HANSA FLEX

Pneumatic Products

Hose Replacement Service – 24h hour rapid response

Our 280 service vans from the hydraulic emergency service are always just a call away. Whether on the construction site, during the harvest or in industrial applications: in case of a machine failure the job is carried out on site – and around the clock.

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www.hansa-flex.com/en/industrial_service

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Units are the heart of any hydraulic system. In order to produce a state of the art power unit a high degree of engineering skill is required. The HANSA-FLEX power unit construction offers all services as a single source: from planning, design to installation and commissioning at the customer site.

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Online Shop – 24/7 convenient shopping

In our online shop you will find the same variety and quality of products that our customers have been used to for over 50 years: from hydraulic hoses and hose fittings to couplings, ball valves and cylinders – “everything from a single source.”

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Our customer portal My.HANSA-FLEX offers the perfect solution for preventative maintenance. Users can see the technical data of a hose line at a glance: Manufacturing date, period of use, proposed replacement date, as well as machine and location. Thus, inspection and maintenance intervals can be planned well ahead.

www.hansa-flex.com/en/hose_line_management

HANSA-FLEX – always close to our customers

Through our tight-knit network of branches we are always close to our customers. At each of our 400 locations we offer the complete range of hydraulics: from the standard replacement of a hose line to powerful hydraulic cylinders – personal, fast and reliable.

www.hansa-flex.com/en/subsidiaries

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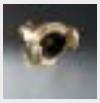

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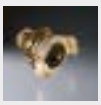

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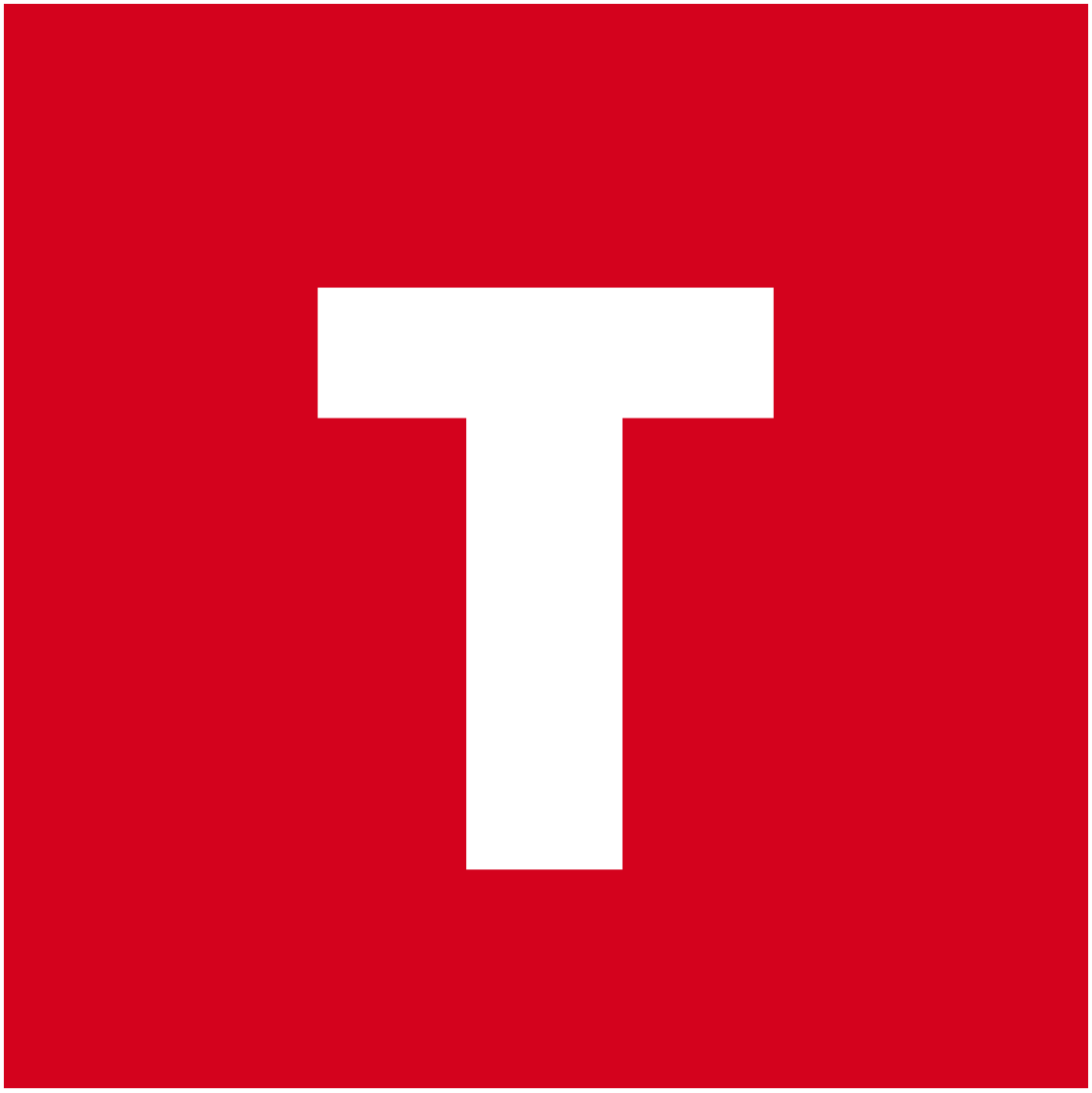


Technical Information

CONVERSION TABLE FOR UNITS OF PRESSURE

	bar	mbar	Pa (N/m^2)	kPa (kN/m^2)	Torr mmHg (0 °C)	mWs (4 °C)	at kp/cm^2	inch Hg (0 °C)	inch H_2O (4 °C)	PSI $lb/inch^2$	atm
bar	**1**	1000	100000	100	750.062	10.1972	1.01972	29.53	401.463	14.5038	0.986923
mbar	0.001	**1**	100	0.1	0.750062	0.0101972	0.00101972	0.02953	0.401463	0.014504	0.000986923
Pa (N/m^2)	0.00001	0.01	**1**	0.001	0.007501		1.01972×10^{-5}	0.0002953	0.004015	0.000145038	9.86923×10^{6}
kPa (kN/m^2)	0.01	10	1000	**1**	7.501	0.10197	0.010197	0.2953	4.015	0.145038	0.00986923
Torr mmHg (0 °C)	0.00133322	1.33322	133.322	0.133322	**1**	0.0135951	0.00135951	0.03937	0.53524	0.019337	0.00131579
mWs (4 °C)	0.098067	98.0665	9806.65	9.80665	73.5559	**1**	0.1	2.8959	39.3701	1.42233	0.096784
at kp/cm^2	0.980665	980.665	98066.5	98.0665	735.559	10	**1**	28.959	393.701	14.2233	0.967841
inch Hg (0 °C)	0.033864	33.8639	3386	3.386	25.4	0.345316	0.034532	**1**	13.5951	0.491154	0.033421
inch H_2O (4 °C)	0.00249089	2.49089	249.089	0.249089	1.86832	0.0254	0.00254	0.073556	**1**	0.03613	0.002458
PSI $lb/inch^2$	0.06895	68.9476	6894.76	6.89476	51.7149	0.70307	0.070307	2.03602	27.68	**1**	0.068046
atm	1.01325	1013.25	101325	101.325	760	10.3323	1.03323	29.921	406.78	14.6959	**1**

CONVERSION TABLE FOR TEMPERATURES

Fahrenheit [°F]	Celsius [°C]
-40	-40
-35	-37.2
-30	-34.4
-25	-31.7
-20	-28.9
-15	-26.1
-10	-23.3
-5	-20.6
0	-17.8
5	-15.01
10	-12.2
15	-9.4
20	-6.7
25	-3.9
30	-1.1
32	0
35	1.7

Fahrenheit [°F]	Celsius [°C]
40	4.4
45	7.2
50	10.0
55	12.8
60	15.6
65	18.3
70	21.1
75	23.9
80	26.7
85	29.4
90	32.2
95	35.0
100	37.8
105	40.6
110	43.3
115	46.1
120	48.9

Fahrenheit [°F]	Celsius [°C]
125	51.7
130	54.4
135	57.2
140	60.0
145	62.8
150	65.6
155	68.3
160	71.1
165	73.9
170	76.7
175	79.4
180	82.2
185	85.0
190	87.8
195	90.6
200	93.3

THREADS AND THEIR DIMENSIONS

Thread ISO 228

Whitworth pipe thread BSP (British Standard Pipe)
Pipe threads where pressure-tight joints are not made on the threads (cylindrical)

Designation	Diameter	Diameter External	Diameter Nut:	Diameter Core hole	Threads per inch	Pitch
	[Inch]	mm	mm	mm		mm
G 1/8“	1/8	9.73	8.85	8.80	28	0.907
G 1/4“	1/4	13.16	11.89	11.80	19	1.337
G 3/8“	3/8	16.66	15.39	15.25	19	1.337
G 1/2“	1/2	20.95	19.17	19.00	14	1.814
G 5/8“	5/8	22.91	21.13	21.00	14	1.814
G 3/4“	3/4	26.44	24.66	24.50	14	1.814
G 1“	1	33.25	30.93	30.75	11	2.309
G 1 1/4“	1 1/4	41.91	39.59	39.25	11	2.309
G 1 1/2“	1 1/2	47.8	45.48	45.25	11	2.309
G 2“	2	59.61	57.29	57.00	11	2.309
G 2 1/2“	2 1/2	75.18	72.86	72.60	11	2.309
G 3“	3	87.88	85.56	85.30	11	2.309
G 3 1/2“	3 1/2	100.33	98.01	97.70	11	2.309
G 4“	4	113.03	110.71	110.40	11	2.309

Thread ISO 7/1

Whitworth tapered pipe thread BSPT (British Standard Pipe Tapered)
Cylindrical internal thread and conical (cone 1:16) external thread

Designation External	Designation Internal	Nominal diameter	Diameter External	Diameter Core hole	Threads per inch	Pitch
		mm	mm	mm		mm
R 1/8“	Rp 1/8“	6	9.728	8.566	28	0.907
R 1/4“	Rp 1/4“	8	13.157	11.445	19	1.337
R 3/8“	Rp 3/8“	10	16.662	14.95	19	1.337
R 1/2“	Rp 1/2“	15	20.995	18.631	14	1.814
R 3/4“	Rp 3/4“	20	26.441	24.117	14	1.814
R 1“	Rp 1“	25	33.249	30.291	11	2.309
R 1 1/4“	Rp 1 1/4“	32	41.91	38.952	11	2.309
R 1 1/2“	Rp 1 1/2“	40	47.803	44.845	11	2.309
R 2“	Rp 2“	50	59.614	56.656	11	2.309
R 2 1/2“	Rp 2 1/2“	65	75.184	72.226	11	2.309
R 3“	Rp 3“	80	87.884	84.926	11	2.309
R 4“	Rp 4“	100	113.03	110.072	11	2.309

SEAL MATERIALS

Acronym	Description	Registered trademark	Application	Temperature	Item groups
NBR	Acrylonitrile-butadiene rubber	Perbunan®	In hydraulics and pneumatics, resistant to hydraulic oils, water-glycol mixtures and oil-in-water emulsions, mineral oils and mineral oil products, animal and plant oils, petrol, heating oil, water up to approx. 70 °C, air up to 80 °C	-30 °C to +80 °C	Maintenance units Cylinders and control valves Fittings / connectors
FKM FPM	Fluoro rubber Fluorocarbon rubber	Viton®	FPM provides excellent resistance to high temperatures, ozone, oxygen, mineral oils, synthetic hydraulic liquids, fuels, aromatics, many organic solvents and chemicals. The material's gas permeability is low and similar to that of butyl rubber.	-25 °C to +200 °C	Valves and isolation fittings Couplings Fittings / connectors Cylinders and control valves
EPDM	Ethylene-propylene diene monomer rubber		Steam up to 200 °C, hot water, air up to 150 °C, dilute acids, not resistant to mineral oil products	+200 °C	Non-return valves (Please enquire) Couplings (Please enquire)
CR	Polychloroprene rubber, chlorinated rubber	Neoprene®	Resistant to silicone oils and greases, refrigerants, better ozone resistance, weather resistance and aging resistance compared to NBR	-40 °C to +100 °C	Solenoid valves
PTFE	Polytetrafluoroethylene	Teflon®	Resistant to almost all organic and inorganic chemicals (except elemental fluorine under pressure or at high temperatures, fluoro-halogen compounds and alkali metal fusions). - Excellent anti-adhesive behaviour - No water absorption (< 0.01 %) - Low thermal conductivity	-200 °C to +260 °C	Valves and isolation fittings

MATERIALS AND THEIR FIELDS OF USE

Stainless steel			
Materials	Chemical designation	AISI	Applications
1.4301	X5CrNi18-10	AISI 304	Apparatus and components for the chemical industry, textile industry, cellulose production, dye works and in the photographic, paint, artificial resin and rubber industries
1.4305	X10CrNiS18-9	AISI 303	Turned parts for the food and dairy industries, photographic, paint, oil, soap, paper and textile industries
1.4401	X5CrNiMo17-12-2	AISI 316	Parts and apparatus in the cellulose, rayon, textile, oil and artificial silk industries, dairies, breweries
1.4404	X2CrNiMo17-12-2	AISI 316 L	Parts and apparatus in the cellulose, rayon, textile, oil and artificial silk industries, dairies, breweries. Use as casting material for precision cast fittings
1.4408	G-X6CrNiMo18-10	Similar to AISI 316	Material for precision cast fittings
1.4571	X6CrNiMoTi17-12-2	AISI 316Ti	Apparatus and components for the chemical industry, textile industry, cellulose production, dye works and in the photographic, paint, artificial resin and rubber industries

Brass		
Material	Chemical designation	Applications
2.0331	CuZn39Pb2	• Sanitary valves, fittings, bolts, nuts • Drop-forged parts, stampings, gear wheels, gear racks • Parts for security locks in vehicles, keys • Clock housings, clock mechanisms, spring housings, date rings • Screw terminals • Perforated plates (for the paper industry) • Signs, metal letters, rivet parts

AIR TREATMENT / FILTERING

Compressed air should always be clean enough to ensure that it causes no malfunctions and **no damage** to the components. Dirt causes higher wear and detrimentally affects the service life of the pneumatic elements.
Any filter in the system will create a flow resistance, therefore, on economic grounds, the **filtration efficiency** should be matched to the **requirements of the application** – the air should be as clean as **necessary**.

ISO 8573-1 defines **different purity classes** to allow a consistent assessment of cleaning efficiency to be made. Different requirements apply to the quality of compressed air, depending on the needs of the application. The quality classes should therefore include the following information as per the ordered list below:

1. Quality class for particles
2. Quality class for water
3. Quality class for total oil (droplets, aerosols, vapours)

Class	Solids Max. particle size [µm]	Water content Pressure dew point [°C]	Oil content Max. oil concentration [mg/m³]
1	0.1	-70	0.01
2	1	-40	0.1
3	5	-20	1
4	15	+3	5
5	40	+7	25

VACUUM

Vacuum is expressed in relation to absolute pressure (absolute zero point).
Designation: - value (negative pressure value) in per cent (%) in the range of 0…1 bar absolute pressure

APPLICATION IN THE FIELD OF COARSE OR OPERATIVE VACUUM AT HANSA-FLEX

Vacuum expressed as a relative value in relation to **average atmospheric ambient pressure** (approx. 1000 mbar). The vacuum value has a **preceding negative sign**, because the **atmospheric ambient pressure** is taken as the **zero point**. This means that the **lowest** possible value is **-1** bar or 100 % vacuum.

Levels of vacuum				
Unit	Coarse vacuum	Fine vacuum	High vacuum	Ultra-high vacuum
mbar	10^{3} to 1	1 to 10^{-3}	10^{-3} to 10^{-7}	< 10^{-7}

SOLENOID VALVES

Solenoid valves 2/2-3/2-way directional media valves and their methods of actuation:

Directly actuated valve

Description	Intrinsic features
In a directly actuated valve, the plunger is mechanically connected to the seal assembly and forms a force-transmitting unit. The solenoid, which acts directly on the plunger, actuates the sealing element on the underside of the plunger directly. The valve's operation is not affected by the pipe pressure or the flow rate, and the valve functions from zero to a maximum permitted rated pressure.	• Only small nominal sizes – low flows in pipes • High pressures • Liquid and gaseous media as detailed in the specifications • Switches without a differential pressure • Used under coarse vacuum

Pilot-operated valve

Description	Intrinsic features
This valve has a pilot valve and a throttle bore. It uses the pipe pressure in order to function. When the solenoid is energised, the pilot valve opens and the pressure on the valve piston or the diaphragm on the exit side of the valve reduces. The resulting pressure difference causes the pipe pressure to raise the piston or the diaphragm from the valve seat and the valve opens. When the solenoid is de-energised, the pilot valve opening closes and the pipe pressure is able to build up again through the orifice on the piston or diaphragm, and the required force is applied to close the valve.	• Larger nominal sizes • Higher pressures can be switched with relatively small magnetic forces • Liquid and gaseous media as detailed in the specifications • Switching is possible only at the minimum pilot pressure (**see the "Minimum pressure" given in the catalogue**) • For larger nominal sizes, the switchable pressures reduce (**see the "Highest pressure" given in the catalogue**)

Force pilot-operated valve

Description	Intrinsic features
This form of actuation combines the advantages of servo-assistance with the principle of direct actuation. With force pilot-operated valves, the plunger and seal are mechanically connected. The opening process can begin without a pressure difference. As this process of movement continues, the pilot pressure supports the opening process through the additional pilot bore. The valve works from 0 bar to the maximum permissible pressure.	• Larger nominal sizes • Switching is possible without a minimum pilot pressure • Liquid and gaseous media as detailed in the specifications • For larger nominal sizes, the switchable pressures reduce (**see the "Highest pressure" given in the catalogue**)

CYLINDER FORCES

Cylinder forces in double-acting cylinders:

Pressure/force tables

Piston force [daN]; 1 daN (10N) = approx. 1 kg

Ø Piston [mm]	Ø Rod [mm]	Piston area [cm²]		Pilot pressure [bar]													
				2		3		4		5		6		7		8	
		Push	Pull	Push	Pull	Push	Pull	Push	Pull	Push	Pull	Push	Pull	Push	Pull	Push	Pull
8	**4**	**0.5**	**0.38**	1	0.8	1.5	1.1	2	1.5	2.5	1.9	3	2.3	3.5	2.6	4	3
10	**4**	**0.79**	**0.66**	1.6	1.3	2.4	2	3.1	2.6	3.9	3.3	4.7	4	5.5	4.6	6.3	5.3
12	**6**	**1.13**	**0.85**	2.3	1.7	3.4	2.5	4.5	3.4	5.7	4.2	6.8	5.1	7.9	5.9	9	6.8
16	**6**	**2.01**	**1.73**	4	3.5	6	5.2	8	6.9	10.1	8.6	12.1	10.4	14.1	12.1	16.1	13.8
16	**8**	**2.01**	**1.51**	4	3	6	4.5	8	6	10.1	7.5	12.1	9	14.1	10.6	16.1	12.1
20	**8**	**3.14**	**2.64**	6.3	5.3	9.4	7.9	12.6	10.6	15.7	13.2	18.8	15.8	22	18.5	25.1	21.1
20	**10**	**3.14**	**2.36**	6.3	4.7	9.4	7.1	12.6	9.4	15.7	11.8	18.8	14.1	22	16.5	25.1	18.8
25	**8**	**4.91**	**4.41**	9.8	8.8	14.7	13.2	19.6	17.6	24.5	22	29.5	26.4	34.4	30.8	39.3	35.2
25	**10**	**4.91**	**4.12**	9.8	8.2	14.7	12.4	19.6	16.5	24.5	20.6	29.5	24.7	34.4	28.9	39.3	33
32	**12**	**8.04**	**6.91**	16.1	13.8	24.1	20.7	32.2	27.6	40.2	34.6	48.3	41.5	56.3	48.4	64.3	55.3
40	**12**	**12.57**	**11.44**	25.1	22.9	37.7	34.3	50.3	45.7	62.8	57.2	75.4	68.6	88	80	100.5	91.5
40	**16**	**12.57**	**10.56**	25.1	21.1	37.7	31.7	50.3	42.2	62.8	52.8	75.4	63.3	88	73.9	100.5	84.4
50	**16**	**19.63**	**17.62**	39.3	35.2	58.9	52.9	78.5	70.5	98.2	88.1	117.8	105.7	137.4	123.4	157.1	141
50	**20**	**19.63**	**16.49**	39.9	33	58.9	49.5	78.5	66	98.2	82.5	117.8	99	137.4	115.5	157.1	131.9
63	**16**	**31.17**	**29.16**	62.3	58.3	93.5	87.5	124.7	116.6	155.9	145.8	187	175	218.2	204.1	249.4	233.3
63	**20**	**31.17**	**28.03**	62.3	56.1	93.5	84.1	124.7	112.1	155.9	140.2	187	168.2	218.2	196.2	249.4	224.2
80	**20**	**50.27**	**47.12**	100.5	94.2	150.8	141.4	201.1	188.5	251.3	235.6	301.6	282.7	351.9	329.9	402.1	377
80	**25**	**50.27**	**45.36**	100.5	90.7	150.8	136.1	201.1	181.4	251.3	226.8	301.6	272.1	351.9	317.5	402.1	362.9
100	**25**	**78.54**	**73.63**	157.1	147.3	235.6	220.9	314.2	294.5	392.7	368.2	471.2	441.8	549.8	515.4	628.3	589
125	**32**	**122.72**	**114.68**	245.4	229.4	368.2	344	490.9	458.7	613.6	573.4	736.3	688.1	859	802.7	981.7	917.4
160	**40**	**201.06**	**188.5**	402.1	377	603.2	565.5	804.2	754	1005	942.5	1206	1131	1407	1320	1609	1508
200	**40**	**314.06**	**301.59**	628.3	603.2	942.5	904.8	1257	1206	1571	1508	1885	1810	2199	2111	2513	2413

Cylinder forces in single-acting cylinders:

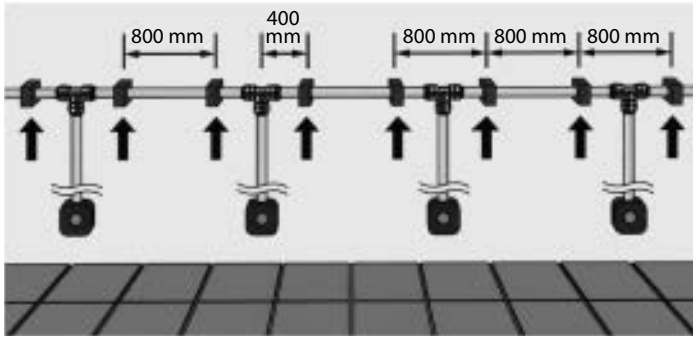
Single-acting short stroke cylinder			
Diameter [mm]	Block force of spring N	Max. stroke [mm]	Force with destressed spring N
12	6	25	1.5
16	7	25	3
20	12	25	4
25	14	25	5
32	33	50	6
40	45	50	15
50	70	50	20
63	81	50	25

Single-acting cylinder in accordance with ISO L76432			
Diameter [mm]	Block force of spring N	Max. stroke [mm]	Force with destressed spring N
8	3	50	1
10	5	50	1
12	7	50	3
16	20	50	5
20	22	50	12
25	28	50	17

COMPRESSED AIR PIPEWORK SYSTEM

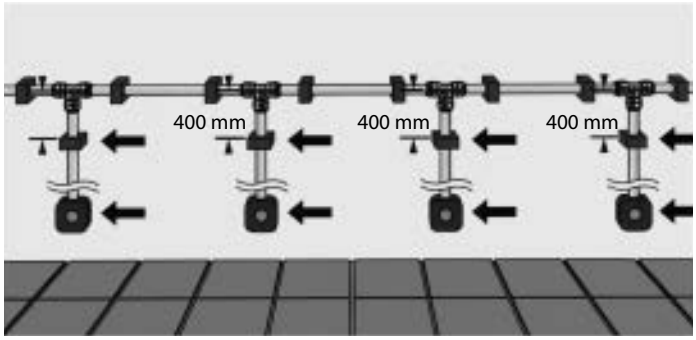
IMPORTANT INSTALLATION INSTRUCTIONS

If the system has vertical branch pipes along a wall, it is advisable first to attach the wall brackets only on the pipes running horizontally and then pressurise the installation.



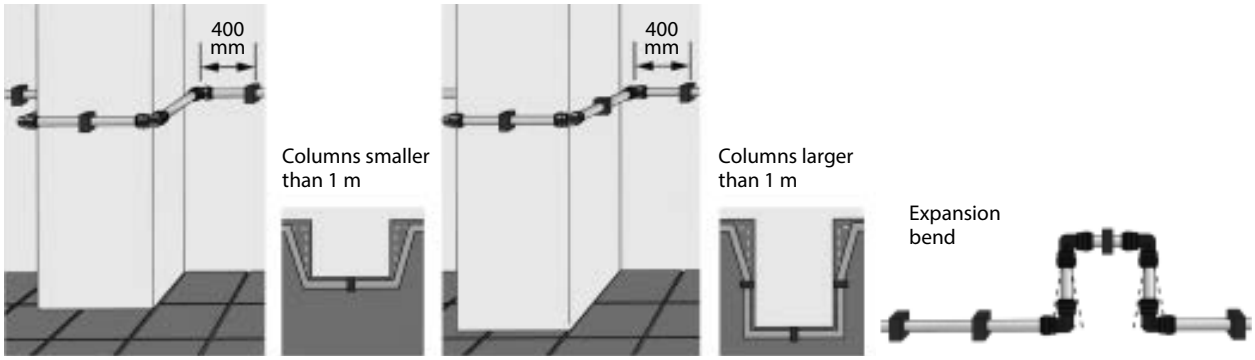
Phase 1: System not under pressure

After this, the other wall brackets and the pressurised air points of use (air distribution box) can be fastened in place.



Phase 2: Fastening in place of the pipes under pressure

If the pipework extends over a long distance, it is recommended that an expansion bend be provided every 25 metres. Placement around a column requires an adequate distance between the wall and the distribution pipework. This is likewise resolved by installing an expansion bend.



Compressed air pipelines should always incorporate a water separator (swan neck bend).

IMPORTANT INSTALLATION INSTRUCTIONS

The user-friendly design of the compressed air pipework system allows it to be installed or removed without any tools at all. As well as the time saved, this can also result in up to 50 % cost savings.

The following points should be observed to ensure a safe and trouble-free installation:

- The pipe clamps must be fitted in such a way that there is still enough play to allow the pipe to be displaced.
- To avoid damage to the O-rings in the connectors, it is also important to check that the pipe ends are free of burrs.
- We always recommend chamfering the pipes to reduce the insertion forces.
- To ensure the pipe ends meet at the best angle (90°), they should always be cut using a pipe-cutter.
- To prevent pressure losses in the system, the installer must ensure that the pipes are fully inserted into the connectors (look for the marking on the connector).
- We recommend keeping the pipework about 30 mm from the wall where the compressed air pipework system passes around a column to allow for the extension in length of the pipes and connectors.
- For installations with several vertical pipes, we recommend that the pipe clamps on the horizontal pipework are fitted first, then the system be placed under pressure. Only then should the vertical pipe clamps and connectors be installed. This ensures that the vertical pipes will remain vertical after the installation is complete.
- If the compressed air system does not incorporate an air dryer, we recommend the use of our T connector with an integrated water separator. This allows the condensate to be collected at a specific point.

CALCULATION OF THE LONGITUDINAL EXPANSION OF POLYAMIDE PIPES*

To avoid any undesirable bending of pipes and connections, an accurate calculation of thermal expansion of the compressed air pipework must be performed before the system is installed.

The plastic pipes change in length by approx. 0.2 mm/°C per metre.

The following factors relating to the longitudinal expansion of polyamide pipes must be taken into account:

	Factor
PA-12 pipe (soft)	**1.5**
PA-12 pipe (medium)	**1.3**
PA-12 pipe (hard)	**1.0**

Specific coefficient of longitudinal expansion of polyamide = 10^{-4}/°C

The following formula must be used to calculate the longitudinal expansion:

Factor (PA pipe)
x specific coefficient of longitudinal expansion (10^{-4}/°C)
x pipe length (L)
x temperature difference (T)
= change in length L

Example calculation:
A 150 metre long compressed air pipe (hard polyamide pipe) installed in a factory building in which the ambient temperature varies between +15 °C to + 40 °C (T is therefore +25 °C) expands as follows:

Change in length L = 1.0 x 10^{-4}/°C x 150 m x 25 °C
Change in length L = 0.375 m

* **The examples and tables given here are intended for information only and do not replace the design of a compressed air system by an appropriately qualified engineer.**

EXAMPLE OF A PIPEWORK CALCULATION *

COMPRESSED AIR DISTRIBUTION SYSTEM WITH RING MAIN

The calculation for the ring main is based on half the nominal length of the complete pipework system and the full compressed air requirement. For example: compressed air requirement 1000 l/min, operating pressure 7 bar, complete pipework length would be 300 m as a ring main, therefore the length for calculation purposes would be 150 m.

COMPRESSED AIR DISTRIBUTION SYSTEM WITH BRANCH PIPE

The calculation for the branch pipe is based on the full nominal length of the complete pipework system and the full compressed air requirement. For example: compressed air requirement 750 l/min, operating pressure 7 bar, and the complete pipework length would be 50 m.

* **The examples and tables given here are intended for information only and do not replace the design of a compressed air system by an appropriately qualified engineer.**

A = pipe length of the ring main in m
B = delivery capacity of the compressor in l/min

B \ A	25	50	100	150	200	250	300
200	12	12	12	15	15	15	18
400	12	12	15	15	15	18	18
500	15	15	15	18	18	18	18
750	15	15	18	18	18	22	22
1000	15	15	18	18	22	22	22
1500	18	18	18	22	22	22	22
2000	18	18	22	22	22	28	28
3000	22	22	28	28	28	28	28
4000	28	28	28	28	28	28	28

In calculating the lengths of pipe required for the main, supply and branch pipework, we recommend that the supply system is designed as a ring main. This allows the sizes to be calculated based on only half the quantity of air delivered and half the pipework length.

EQUIVALENT PIPEWORK LENGTH OF FITTINGS (PER ITEM)

ØE in mm	12	15	18	22	28
Øl in mm	9	12	14	18	23
Elbow	0.6 m	0.7 m	1.0 m	1.3 m	1.5 m
T piece	0.7 m	0.85 m	1.0 m	1.5 m	2.0 m
Reducer piece	0.3 m	0.4 m	0.45 m	0.5 m	0.6 m

These values must be added to the actual pipe lengths to arrive at the length in terms of hydraulic flow**L**.

FLOW RATES FOR PA AND ALUMINIUM PIPES

Pipe Ø in mm	**PA pipe** Main pipe 6 m/sec. at 8 bar in l/min	**PA pipe** Branch pipe 15 m/sec. at 8 bar in l/min	**Aluminium pipe** Main pipe 6 m/sec. at 8 bar in l/min	**Aluminium pipe** Branch pipe 15 m/sec. at 8 bar in l/min
12	205	515	–	–
15	365	916	430	1004
18	498	1248	650	1548
22	823	2057	1018	2442
28	1344	3367	1720	4160

The values given for the flow in the main pipe can be changed for flow in each direction.

NOISE TABLE FOR SAFTEY NOZZLES

COMPARED TO STANDARD ONE-HOLE TYPES

T

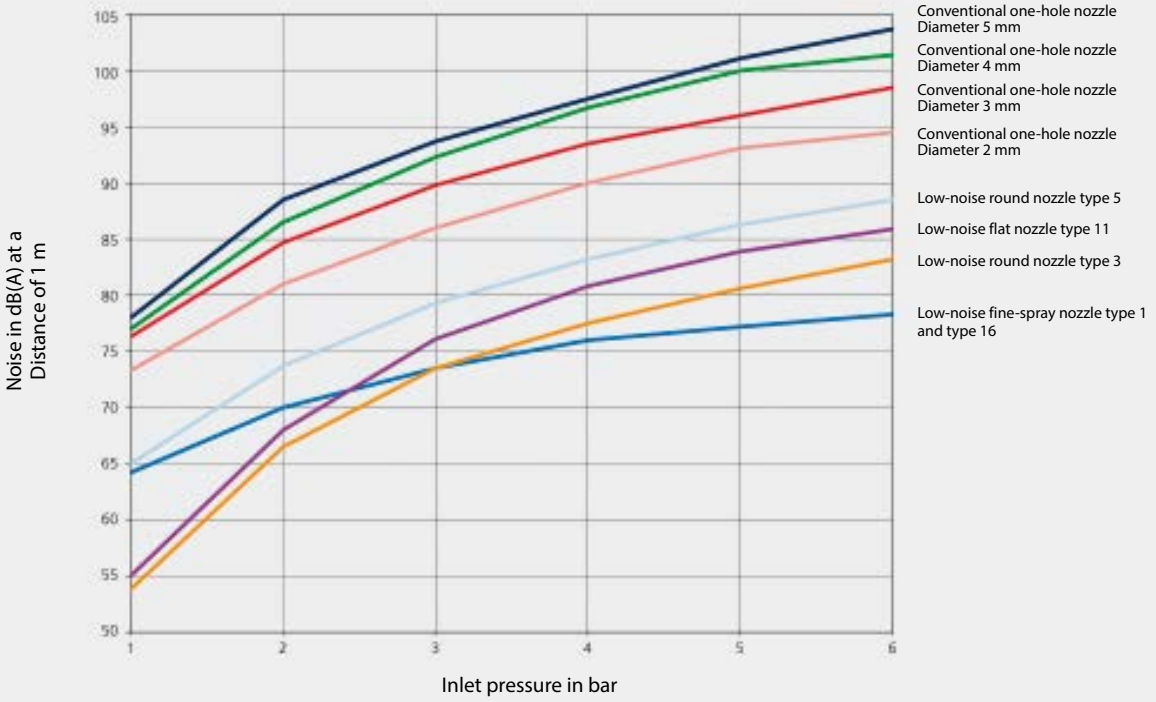


DIAGRAM 1
Type 1

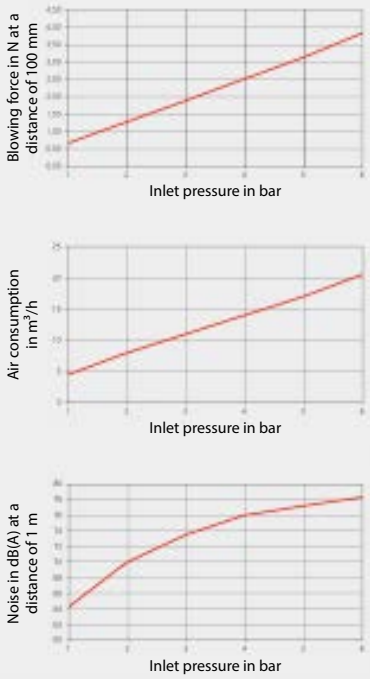
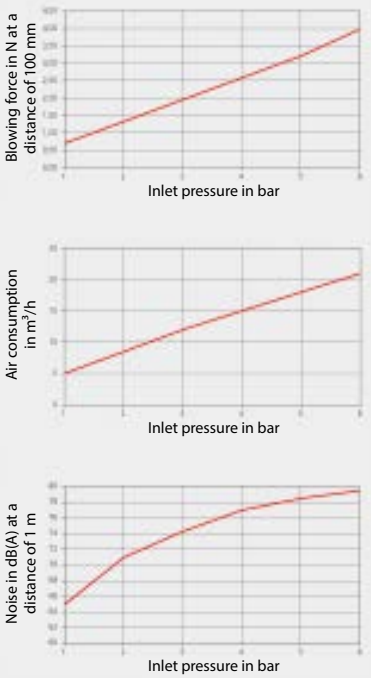


DIAGRAM 2
Type 2



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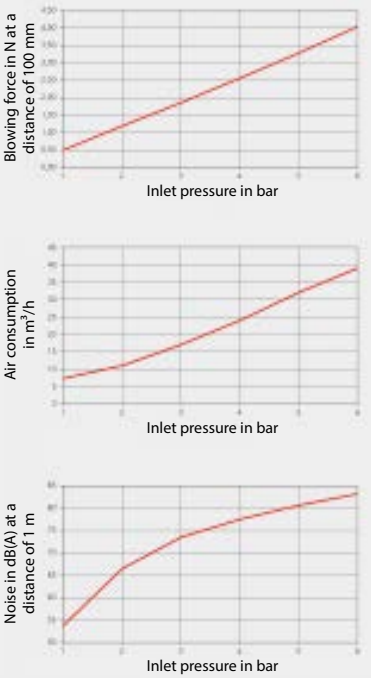
Type 3



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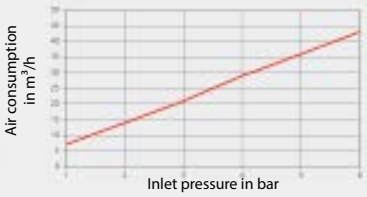

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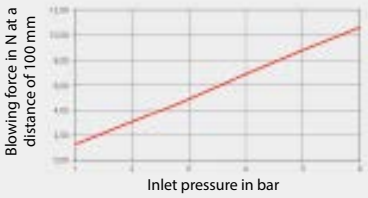

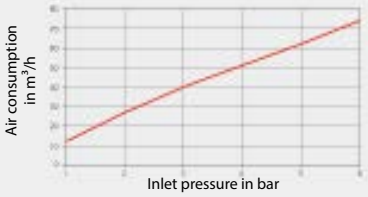

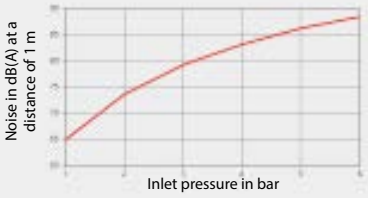

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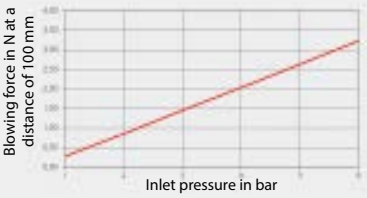
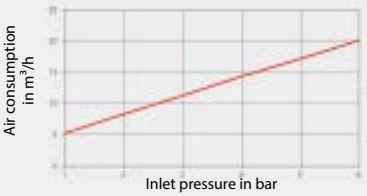




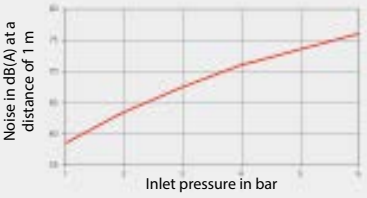
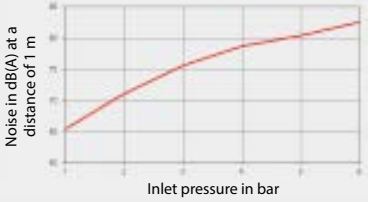


DIAGRAM 7
Type 7

DIAGRAM 8
Type 8



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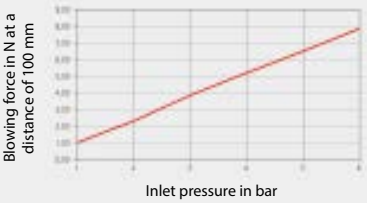

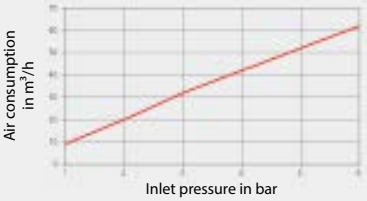

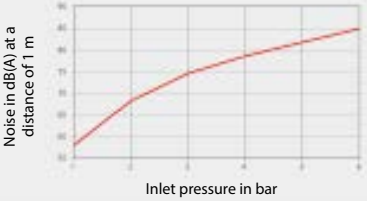

T

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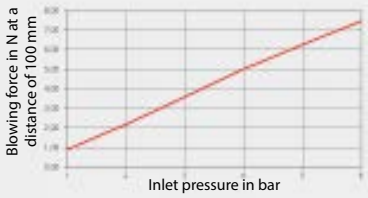
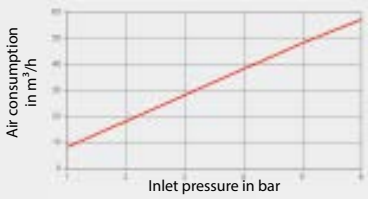
Type 10





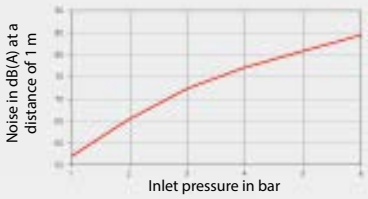
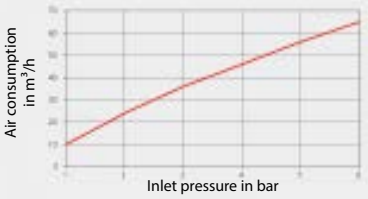


DIAGRAM 11
Type 11

DIAGRAM 12
Type 12



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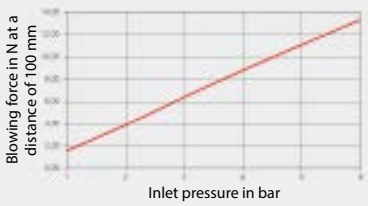

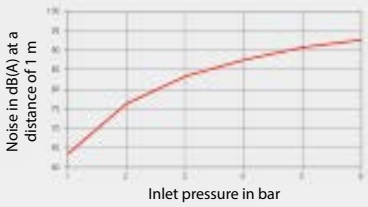

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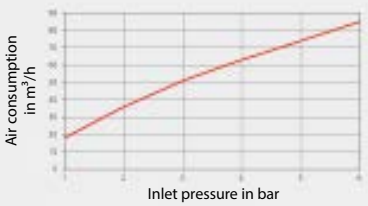

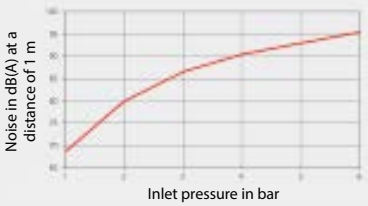

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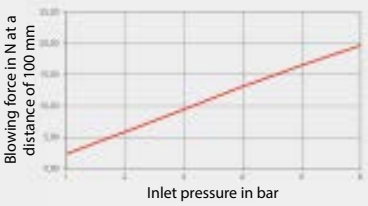
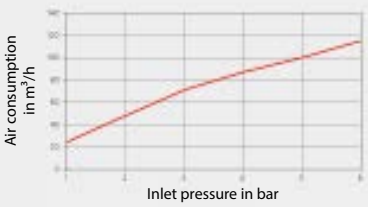
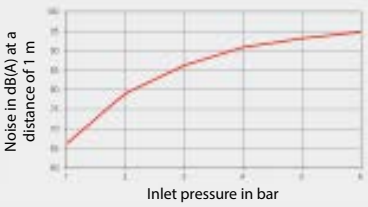
Type 15







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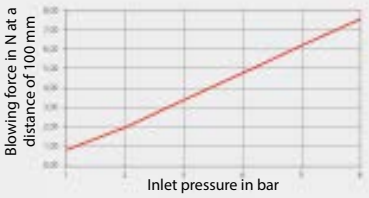
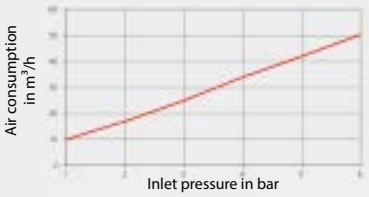
Type 16





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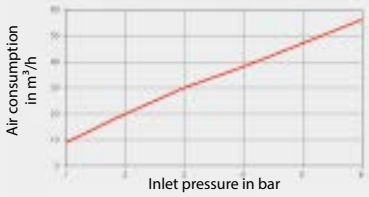
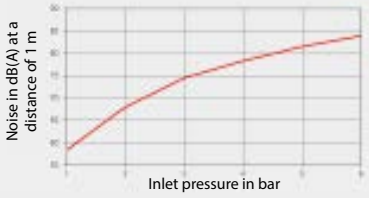
Type 17





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K-SPIR SCHL

Spiral hose, without fittings

These hoses allow gaseous and liquid media to flow safely and efficiently (Air, gases, oils, greases, fuels, organic and inorganic substances). Thanks to their small coil diameter, they are compact, easy to handle and lightweight. Very good recoil force owing to the use of nylon 12 (PA).

Applications: Air, gases, oils, greases, fuels, organic and inorganic substances
Operating temperature: -40 °C to +100 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Ø spiral external mm	coils	Max. working pressure resistance at 23°C bar	max. working length m
K- 07 10 07 51	3,1	4,7	38	144	22	10,0
K- 07 10 07 52	4,8	6,3	75	140	16	22,5
K- 07 10 07 53	6,3	7,9	75	135	13	22,5
K- 07 10 07 49	7,9	9,5	115	90	12	22,5
K- 07 10 07 50	9,5	11,8	140	70	11	22,5

Web: http://cat.hansa-flex.com/en/KSPIRSCHL

Accessories:
K-DREHBARE VERSCHR KNICK - Swivel adapters with kink protector
K-STARRE VERSCHRAUBUNG - Rigid adapters with kink protector

K-SPIR SCHL B DREH VERSCHRAU

Spiral hose, with swivel adapter fitted at both ends and kink protector

These hoses allow gaseous and liquid media to flow safely and efficiently (Air, gases, oils, greases, fuels, organic and inorganic substances). Thanks to their small coil diameter, they are compact, easy to handle and lightweight. Very good recoil force owing to the use of nylon 12 (PA).

Applications: Air, gases, oils, greases, fuels, organic and inorganic substances
Operating temperature: -40 °C to +100 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Thread	Ø spiral external mm	coils	Max. working pressure resistance at 23°C bar	max. working length m
K- 07 10 07 34	3,1	4,7	R 1/8	38	36	22	2,5
K- 07 10 07 35	3,1	4,7	R 1/8	38	72	22	5,0
K- 07 10 07 36	3,1	4,7	R 1/8	38	108	22	7,5
K- 07 10 07 37	4,8	6,3	R 1/4	75	15	16	2,5
K- 07 10 07 38	4,8	6,3	R 1/4	75	30	16	5,0
K- 07 10 07 39	4,8	6,3	R 1/4	75	45	16	7,5
K- 07 10 07 40	6,3	7,9	R 1/4	75	15	13	2,5
K- 07 10 07 41	6,3	7,9	R 1/4	75	30	13	5,0
K- 07 10 07 42	6,3	7,9	R 1/4	75	45	13	7,5
K- 07 10 07 28	7,9	9,5	R 1/4	115	10	12	2,5
K- 07 10 07 29	7,9	9,5	R 1/4	115	20	12	5,0
K- 07 10 07 30	7,9	9,5	R 1/4	115	30	12	7,5
K- 07 10 07 31	9,5	11,8	R 3/8	140	8	11	2,5
K- 07 10 07 32	9,5	11,8	R 3/8	140	15	11	5,0
K- 07 10 07 33	9,5	11,8	R 3/8	140	23	11	7,5

Web: http://cat.hansa-flex.com/en/KSPIRSCHLBDREHVERSCHRAU

Accessories:
K-DREHBARE VERSCHR KNICK - Swivel adapters with kink protector
K-STARRE VERSCHRAUBUNG - Rigid adapters with kink protector

K-SPIR SCHL KUPPL SET STANDARD

Spiral hose and coupling kit with standard coupling

These hoses allow gaseous and liquid media to flow safely and efficiently (Air, gases, oils, greases, fuels, organic and inorganic substances). Thanks to their small coil diameter, they are compact, easy to handle and lightweight. Very good recoil force owing to the use of nylon 12 (PA).

Applications: Air, gases, oils, greases, fuels, organic and inorganic substances
Operating temperature: -40 °C to +100 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Ø spiral external mm	coils	Max. working pressure resistance at 23°C bar	max. working length m
K- 07 10 12 95	6,3	7,9	75	15	13	2,5
K- 07 10 12 96	6,3	7,9	75	30	13	5,0
K- 07 10 12 97	6,3	7,9	75	45	13	7,5
K- 07 10 12 65	7,9	9,5	115	10	12	2,5
K- 07 10 12 66	7,9	9,5	115	20	12	5,0
K- 07 10 12 67	7,9	9,5	115	30	12	7,5
K- 07 10 12 68	9,5	11,8	140	8	11	2,5
K- 07 10 12 69	9,5	11,8	140	15	11	5,0
K- 07 10 12 70	9,5	11,8	140	23	11	7,5

Web: http://cat.hansa-flex.com/en/KSPIRSCHLKUPPLSETSTANDARD

Accessories:
K-DREHBARE VERSCHR KNICK - Swivel adapters with kink protector
K-STARRE VERSCHRAUBUNG - Rigid adapters with kink protector

K-SPIR SCHL DREH VERSCHRAU

Spiral hose, with swivel adapter and kink protector

Standard type or with braided reinforcements for high pressures. These exceptionally elastic polyurethane hoses boast a recoil force similar to that of conventional nylon spiral hose, but with less tendency to loop and significantly better resistance to abrasion. There is consequently less danger of scratching coated or sensitive surfaces. The hose is extremely flexible and non-kinking.

Operating temperature: -40 °C to +74 °C

Note: Further information on request

Identification	Thread	Ø hose internal mm	Ø hose external mm	Ø external coil mm	Max. working pressure resistance at 23°C bar	max. working length m
K- 07 10 07 19	G 1/4	5,0	8,0	40	10	3,0
K- 07 10 07 20	G 1/4	5,0	8,0	40	10	6,0
K- 07 10 07 21	G 1/4	5,0	8,0	40	10	7,5
K- 07 10 07 22	G 1/4	6,3	9,5	60	10	3,0
K- 07 10 07 23	G 1/4	6,3	9,5	60	10	6,0
K- 07 10 07 24	G 1/4	6,3	9,5	60	10	7,5
K- 07 10 12 77	G 1/4	6,3	9,5	60	10	10,0
K- 07 10 07 25	G 3/8	8,0	12,0	80	9	3,0
K- 07 10 07 26	G 3/8	8,0	12,0	80	9	6,0
K- 07 10 07 27	G 3/8	8,0	12,0	80	9	7,5
K- 07 10 12 86	G 3/8	8,0	12,0	80	9	10,0

Web: http://cat.hansa-flex.com/en/KSPIRSCHLDREHVERSCHRAU

Accessories:
K-DREHBARE VERSCHRAUBUNG - Swivel adapters

K-SPIR SCHL KUPPL SET STAND MS

Spiral hose and coupling kit with standard coupling and push-in plug, bare brass

Standard type or with braided reinforcements for high pressures. These exceptionally elastic polyurethane hoses boast a recoil force similar to that of conventional nylon spiral hose, but with less tendency to loop and significantly better resistance to abrasion. There is consequently less danger of scratching coated or sensitive surfaces. The hose is extremely flexible and non-kinking.

Pneumatic Type: connection nipples and coupling NW 7,2
Operating temperature: -40 °C to +74 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Ø external coil mm	Max. working pressure resistance at 23°C bar	max. working length m
K- 07 10 12 72	5,0	8,0	40	10	3,0
K- 07 10 12 74	5,0	8,0	40	10	6,0
K- 07 10 12 76	5,0	8,0	40	10	7,5
K- 07 10 12 81	6,3	9,5	60	10	3,0
K- 07 10 12 83	6,3	9,5	60	10	6,0
K- 07 10 12 85	6,3	9,5	60	10	7,5
K- 07 10 12 79	6,3	9,5	60	10	10,0
K- 07 10 12 90	8,0	12,0	80	9	3,0
K- 07 10 12 92	8,0	12,0	80	9	6,0
K- 07 10 12 94	8,0	12,0	80	9	7,5
K- 07 10 12 88	8,0	12,0	80	9	10,0

Web: http://cat.hansa-flex.com/en/KSPIRSCHLKUPPLSETSTANDMS

Accessories:
K-DREHBARE VERSCHRAUBUNG - Swivel adapters

K-SPIR SCHL KUPPL SET LKM NW 7,4

Spiral hose and coupling kit with pushbutton-type safety coupling (DN 7.4) and push-in plug, galvanised steel

Standard type or with braided reinforcements for high pressures. These exceptionally elastic polyurethane hoses boast a recoil force similar to that of conventional nylon spiral hose, but with less tendency to loop and significantly better resistance to abrasion. There is consequently less danger of scratching coated or sensitive surfaces. The hose is extremely flexible and non-kinking.

Pneumatic Type: with pushbutton safety coupling NW 7,4 steel nipple galvanised
Operating temperature: -40 °C to +74 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Ø external coil mm	Max. working pressure resistance at 23°C bar	max. working length m
K- 07 10 12 71	5,0	8,0	40	10	3,0
K- 07 10 12 73	5,0	8,0	40	10	6,0
K- 07 10 12 75	5,0	8,0	40	10	7,5
K- 07 10 12 80	6,3	9,5	60	10	3,0
K- 07 10 12 82	6,3	9,5	60	10	6,0
K- 07 10 12 84	6,3	9,5	60	10	7,5
K- 07 10 12 78	6,3	9,5	60	10	10,0
K- 07 10 12 89	8,0	12,0	80	9	3,0
K- 07 10 12 91	8,0	12,0	80	9	6,0
K- 07 10 12 93	8,0	12,0	80	9	7,5
K- 07 10 12 87	8,0	12,0	80	9	10,0

Web: http://cat.hansa-flex.com/en/KSPIRSCHLKUPPLSETLKMNW74

Accessories:
K-DREHBARE VERSCHRAUBUNG - Swivel adapters

K-SPIR SCHL DREH VERSCHRAU V

Spiral hose, with swivel adapter and kink protector, braided

Standard type or with braided reinforcements for high pressures. These exceptionally elastic polyurethane hoses boast a recoil force similar to that of conventional nylon spiral hose, but with less tendency to loop and significantly better resistance to abrasion. There is consequently less danger of scratching coated or sensitive surfaces. The hose is extremely flexible and non-kinking.

Pneumatic Type: with kink protector, swivel type
Operating temperature: -40 °C to +74 °C

Note: Further information on request

Identification	Thread	Ø hose internal mm	Ø hose external mm	Ø external coil mm	Max. working pressure resistance at 23°C bar	max. working length m
K- 07 10 07 43	G 1/4	6,3	9,5	42	14	3,0
K- 07 10 07 44	G 1/4	6,3	9,5	42	14	6,0
K- 07 10 07 45	G 1/4	6,3	9,5	42	14	7,5
K- 07 10 07 46	G 3/8	8,0	12,0	55	14	3,0
K- 07 10 07 47	G 3/8	8,0	12,0	55	14	6,0
K- 07 10 07 48	G 3/8	8,0	12,0	55	14	7,5

Web: http://cat.hansa-flex.com/en/KSPIRSCHLDREHVERSCHRAUV

Accessories:
K-DREHBARE VERSCHRAUBUNG - Swivel adapters

K-SPIR SCHL KUPPL SET

Spiral hose and coupling kits

For pneumatic applications in challenging industrial environments. High-quality, one-hand quick disconnect coupling made of steel with safety lock to prevent unintentional disconnection. For complex applications susceptible to severe mechanical wear. The outer layer of the hose, which is designed to withstand flying sparks and scorching, has special spark protection. It is therefore ideal for all pneumatic tools used in welding processes.

Operating pressure: max. 10 bar (to the temperature +20 °C); max. 7 bar (at temperature +40 °C); max. 5 bar (at temperature +60 °C)
Coupling: High quality hand quick release coupling of steel for high flow rates, For demanding applications with high mechanical wear
Spiral hose: Polyurethane

Note: Further information on request

Identification	Hose size	Ø spiral mm	Service length m
K- 07 10 07 56	10 mm x 6,5 mm	52	4,0
K- 07 10 07 57	10 mm x 6,5 mm	52	6,0
K- 07 10 07 58	12 mm x 8 mm	65	8,0

Web: http://cat.hansa-flex.com/en/KSPIRSCHLKUPPLSET

K-SPIR SCHL KUPPL SET SVKM

Spiral hose and coupling kits, with quick disconnect couplings DN 7.6

Couplings: High-grade single-handed quick-release coupling and safety coupling in steel / brass zinc-plated for high flow rates, specially designed for all applications with high mechanical wear. Strong, impact- and vibration-resistant construction for challenging applications. Polyurethane hose Exceedingly flexible, extremely kink-resistant and tolerant of dirt spiral hose with high resilience under tear, tensile and impact loads with a long service life and outstanding ageing qualities. It is also UV resistant and has outstanding abrasion resistance.

Operating pressure: 10 bar
Media temperature: -20 °C to +60 °C

Note: Further information on request

Identification	Hose size	Ø spiral mm	Service length m
K- 07 10 07 59	10 mm x 6,5 mm	52	4,0
K- 07 10 07 60	10 mm x 6,5 mm	52	6,0
K- 07 10 07 61	10 mm x 6,5 mm	52	8,0
K- 07 10 07 62	12 mm x 8 mm	65	4,0
K- 07 10 07 63	12 mm x 8 mm	65	6,0
K- 07 10 07 64	12 mm x 8 mm	65	8,0

Web: http://cat.hansa-flex.com/en/KSPIRSCHLKUPPLSETSVKM

K-SPIR SCHL KUPPL SET LKM NW 7,6

Spiral hose and coupling kits, with safety couplings DN 7.6

Couplings: High-grade single-handed quick-release coupling and safety coupling in steel / brass zinc-plated for high flow rates, specially designed for all applications with high mechanical wear. Strong, impact- and vibration-resistant construction for challenging applications. Polyurethane hose Exceedingly flexible, extremely kink-resistant and tolerant of dirt spiral hose with high resilience under tear, tensile and impact loads with a long service life and outstanding ageing qualities. It is also UV resistant and has outstanding abrasion resistance.

Operating pressure: 10 bar
Media temperature: -20 °C to +60 °C

Note: Further information on request

Identification	Hose size	Ø spiral mm	Service length m
K- 07 10 07 65	10 mm x 6,5 mm	52	2,0
K- 07 10 07 66	10 mm x 6,5 mm	52	4,0
K- 07 10 07 67	10 mm x 6,5 mm	52	6,0
K- 07 10 07 68	10 mm x 6,5 mm	52	8,0
K- 07 10 07 69	12 mm x 8 mm	65	2,0
K- 07 10 07 70	12 mm x 8 mm	65	4,0
K- 07 10 07 71	12 mm x 8 mm	65	6,0
K- 07 10 07 72	12 mm x 8 mm	65	8,0

Web: http://cat.hansa-flex.com/en/KSPIRSCHLKUPPLSETLKMNW76

K-SCHLAUCH KUPPLUNG SET STAN

Hose and coupling kits, with straight hose and DN 7.6 standard coupling

Couplings: High-grade single-handed quick-release coupling and safety coupling in steel / brass zinc-plated for high flow rates, specially designed for all applications with high mechanical wear. Strong, impact- and vibration-resistant construction for challenging applications. Polyurethane hose Exceedingly flexible, extremely kink-resistant and tolerant of dirt spiral hose with high resilience under tear, tensile and impact loads with a long service life and outstanding ageing qualities. It is also UV resistant and has outstanding abrasion resistance.

Operating pressure: 16 bar
Media temperature: -20 °C to +60 °C

Note: Further information on request

Identification	Hose size	Service length m
K- 07 10 05 62	12 mm x 8 mm	10,0
K- 07 10 05 63	12 mm x 8 mm	15,0
K- 07 10 05 64	16 mm x 11 mm	10,0
K- 07 10 05 65	16 mm x 11 mm	15,0

Web: http://cat.hansa-flex.com/en/KSCHLAUCHKUPPLUNGSETSTAN

K-SCHLAUCH KUPPLUNG SET SICH

Hose and coupling kits, with straight hose and DN 7.6 safety coupling

Couplings: High-grade single-handed quick-release coupling and safety coupling in steel / brass zinc-plated for high flow rates, specially designed for all applications with high mechanical wear. Strong, impact- and vibration-resistant construction for challenging applications. Polyurethane hose Exceedingly flexible, extremely kink-resistant and tolerant of dirt spiral hose with high resilience under tear, tensile and impact loads with a long service life and outstanding ageing qualities. It is also UV resistant and has outstanding abrasion resistance.

Operating pressure: 16 bar
Media temperature: -20 °C to +60 °C

Note: Further information on request

Identification	Hose size	Service length m
K- 07 10 05 58	12 mm x 8 mm	10,0
K- 07 10 05 59	12 mm x 8 mm	15,0
K- 07 10 05 60	16 mm x 11 mm	10,0
K- 07 10 05 61	16 mm x 11 mm	15,0

Web: http://cat.hansa-flex.com/en/KSCHLAUCHKUPPLUNGSETSICH

K-PUR-BREMSSPIRALE

PUR brake coil with connection

Connection 1 + 2: metric cylindrical outer thread
Standard: tested in accordance with, DIN 74323, DIN 74324, ISO 7268-2, ISO 7375-2, DIN 73378, DIN 74310-2
Approval: German Technical Surveyance Association (TÜV)-type upproved (Certificate R 9910199)
Temp. min.: -40 °C
Temp. max.: 90 °C
Material: PUR

Identification	G1 + G2	Internal Ø mm	External Ø mm	Wall thickness mm	Length m	Colour
K-07 10 13 21	M 16 x 1.5	8,0	12,0	2,0	4,50	black
K-07 10 13 22	M 16 x 1.5	8,0	12,0	2,0	4,50	yellow
K-07 10 13 23	M 16 x 1.5	8,0	12,0	2,0	4,50	red
K-07 10 13 24	M 16 x 1.5	8,0	12,0	2,0	5,50	black

K-PUR-BREMSSPIRALE (Continued)

PUR brake coil with connection

Identification	G1 + G2	Internal Ø mm	External Ø mm	Wall thickness mm	Length m	Colour
K-07 10 13 25	M 16 x 1.5	8,0	12,0	2,0	5,50	yellow
K-07 10 13 26	M 16 x 1.5	8,0	12,0	2,0	5,50	red

Web: http://cat.hansa-flex.com/en/KPURBREMSSPIRALE

1

K-ZTR POLYAMID

Polyamide DUO hoses

DUO hoses made of polyamide PA 12. PA 12 exhibits excellent impact and notched-impact resistance, even at temperatures as low as -60°C, and is resistant to corrosion and suitable for a wide temperature range. It has a low water absorptive capacity and is therefore dimensionally stable if the ambient humidity varies. PA 12 resists greases, oil, fuels, hydraulic fluids, alkalis and salt solutions. Sufficient UV resistance can only be guaranteed if the material is pigmented black! PA DUO hoses are not suitable for use with push-in fittings. Suitable for vacuum up to 12 x 9 mm.

Colour: Blue / black
Temperature: -60 °C to +100 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Max. working pressure resistance at 23°C bar
K- 07 10 04 92	4,0	6,0	27
K- 07 10 04 93	6,0	8,0	19

Web: http://cat.hansa-flex.com/en/KZTRPOLYAMID

TR WT

PA 11/12 plastic pipe, soft

Application: Control lines in hydraulics and pneumatics, automotive technology, laboratories and food industry
Special features: resistant to temperature and weatherproof, low weight
Inner layer: Polyamide
Insert: none
Outer layer: Polyamide
Colour: Transparent
Temp. min.: -60 °C
Temp. max.: 100 °C
Temp. range: Temperature peaks up to 120°C
Media: Mineral oil, Grease, Propellants, resistant to aqueous acids, alkalis and salts

Note: From 20 °C the pressure reduction factor is to be taken into account. (Max. operating pressure = operating pressure x factor).
Temp.: 20°C / 30° C / 40°C / 50 °C / 60°C / 70°C / 80°C / 90°C / 100°C / 110°C / 120°C
Factor: 1.00 / 0.83 / 0.72 / 0.64 / 0.57 / 0.52 / 0.47 / 0.44 / 0.36 / 0.32 / 0.28

Identification	Internal Ø mm	External Ø mm	Wall thickness mm	BD* at 20°C bar	Min. bending radius mm
TR 3.15-0.575 WT	2,0	3,2	0,575	30,0	15
TR 04-0.5 WT	3,0	4,0	0,500	19,0	20
TR 04-0.65 WT	2,7	4,0	0,650	26,0	20
TR 04-1 WT	2,0	4,0	1,000	44,0	20
TR 05-0.85 WT	3,3	5,0	0,850	28,0	25
TR 05-1 WT	3,0	5,0	1,000	34,0	25
TR 06-1 WT	4,0	6,0	1,000	27,0	30
TR 06-1.5 WT	3,0	6,0	1,500	45,0	30
TR 08-1 WT	6,0	8,0	1,000	19,0	40
TR 08-1.5 WT	5,0	8,0	1,500	31,0	40
TR 08-2 WT	4,0	8,0	2,000	45,0	40
TR 10-1 WT	8,0	10,0	1,000	15,0	60
TR 10-1.25 WT	7,5	10,0	1,250	19,0	60
TR 10-2 WT	6,0	10,0	2,000	34,0	50
TR 12-1 WT	10,0	12,0	1,000	12,0	55
TR 12-1.5 WT	9,0	12,0	1,500	19,0	60
TR 12-2 WT	8,0	12,0	2,000	27,0	60

BD = Working pressure

(Continued) TR WT

PA 11/12 plastic pipe, soft

Identification	Internal Ø mm	External Ø mm	Wall thickness mm	BD* at 20°C bar	Min. bending radius mm
TR 12.5-1.25 WT	10,0	12,5	1,250	15,0	75
TR 14-1.5 WT	11,0	14,0	1,500	16,0	80
TR 15-1.5 WT	12,0	15,0	1,500	15,0	90
TR 18-2 WT	14,0	18,0	2,000	16,0	100
TR 20-2 WT	16,0	20,0	2,000	14,0	120
TR 22-2 WT	18,0	22,0	2,000	13,0	150
TR 25-2.5 WT	20,0	25,0	2,500	14,0	150
TR 28-2.5 WT	23,0	28,0	2,500	13,0	150
TR 30-2.5 WT	25,0	30,0	2,500	8,0	260

BD = Working pressure

Web: http://cat.hansa-flex.com/en/TRWTPNEU

TRPE WT

Polyethylene hose

Application: Control lines in hydraulics and pneumatics, tank and equipment manufacture, laboratory technology
Special features: resistant to temperature and weatherproof, low weight
Inner layer: Polyethylene
Insert: none
Outer layer: Polyethylene
Colour: Transparent
Temp. min.: -10 °C
Temp. max.: 60 °C
Media: Mineral oil, Grease, Propellants, resistant against aqueous acids, alkalis and salts and a variety of solvents

Note: From 20 °C the pressure reduction factor is to be taken into account. (Max. operating pressure = operating pressure x factor).
Temp.: 20 °C / 30 °C / 40 °C / 50 °C / 60 °C
Factor: 1,00 / 0,83 / 0,72 / 0,64 / 0,57

Identification	Internal Ø mm	External Ø mm	Wall thickness mm	BD* at 20 °C bar	Min. bending radius mm
TRPE 04-0.5 WT	3,0	4	0,50	9	20
TRPE 04-0.65 WT	2,7	4	0,65	13	20
TRPE 04-1 WT	2,0	4	1,00	20	20
TRPE 05-1 WT	3,0	5	1,00	15	25
TRPE 06-1 WT	4,0	6	1,00	13	30
TRPE 08-1 WT	6,0	8	1,00	8	40
TRPE 08-1.5 WT	5,0	8	1,50	13	40
TRPE 10-1 WT	8,0	10	1,00	6	60
TRPE 10-1.5 WT	7,0	10	1,50	10	50
TRPE 10-2 WT	6,0	10	2,00	15	50
TRPE 12-1 WT	10,0	12	1,00	5	85
TRPE 12-1.5 WT	9,0	12	1,50	9	60
TRPE 12-2 WT	8,0	12	2,00	12	60
TRPE 14-1.5 WT	11,0	14	1,50	8	80
TRPE 14-2 WT	10,0	14	2,00	9	80
TRPE 15-1.5 WT	12,0	15	1,50	7	90
TRPE 16-2 WT	12,0	16	2,00	8	120
TRPE 18-2 WT	14,0	18	2,00	7	120
TRPE 20-2 WT	16,0	20	2,00	6	120
TRPE 22-2 WT	18,0	22	2,00	5	150
TRPE 25-2.5 WT	20,0	25	2,50	6	150
TRPE 30-2.5 WT	25,0	30	2,50	5	260

BD = Working pressure

Web: http://cat.hansa-flex.com/en/TRPEWTPNEU

Product versions:
TRPE WB - Polyethylene hose, blue
TRPE WGE - Polyethylene hose, yellow
TRPE WR - Polyethylene hose, red
TRPE WS - Polyethylene hose, black

K-ZTR POLYURETHAN

Polyurethane DUO hoses

Polyurethane hoses are renowned for their extreme flexibility and correspondingly narrow bending radius across a wide temperature range. They exhibit good abrasion resistance, very good low-temperature flexibility, only minimal permanent deformation when subjected to long-term stresses as well as good resistance to oils, greases, aliphatic hydrocarbons and oxygen. Suitable for vacuum.

Colour: Blue / black
Temperature: -35 °C to +60 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	max. working pressure at 20° C bar
K- 07 10 05 42	2,0	4,0	21
K- 07 10 05 43	3,0	5,0	16
K- 07 10 05 44	4,0	6,0	14
K- 07 10 05 45	6,0	8,0	12
K- 07 10 05 46	8,0	10,0	9

Web: http://cat.hansa-flex.com/en/KZTRPOLYURETHAN

K-TR POLYURETHAN

Polyurethane hose (PUR)

This externally calibrated plastic hose made of high-quality polyester PUR is extremely flexible with optimal mechanical characteristics and very high pressure resistance across a wide temperature range. It is permanently flexible, boasts very good resilience and can be laid with a narrow bending radius. Its other advantages include good abrasion resistance, very good low-temperature flexibility and very high elongation at break. The hose is also suitable for vacuum applications. It is resistant to many different oils and lubricants (a special resistance test is recommended in specific cases owing to the additives that are blended in by the manufacturers), aliphatic hydrocarbons and gases such as oxygen, ozone, helium, etc.

Working pressure: Max. 10 bar (at +20 °C)
Hardness: 52 Shore D±3
Calibration: External
Ambient temperature: -35 °C to +80 °C
Material: Polyurethane

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	bending radius flow-relevant mm	Colour	Roll length m
K- 07 10 05 47	2,6	4,0	17	Natural	100
K- 07 10 05 49	3,1	5,0	15	Natural	100
K- 07 10 05 48	3,1	5,0	15	blue	100
K- 07 10 05 51	9,0	12,0	67	Natural	100
K- 07 10 05 52	9,0	12,0	67	black	100
K- 07 10 05 54	9,8	14,0	72	Natural	50
K- 07 10 05 53	9,8	14,0	72	blue	50
K- 07 10 05 55	9,8	14,0	72	black	50
K- 07 10 05 56	11,0	16,0	88	Natural	50
K- 07 10 05 57	11,0	16,0	88	black	50

Web: http://cat.hansa-flex.com/en/KTRPOLYURETHAN

TRPU T

Polyurethane hose

Special features: Hardness: 95-98° Shore A, very good cold flexibility, high abrasion resistance
Inner layer: Polyurethane
Insert: none
Outer layer: Polyurethane
Colour: Transparent
Temp. min.: -40 °C
Temp. max.: 60 °C
Media: aging resistant in oxygen and ozone, resistant to aliphatic hydrocarbons and most lubricating oils, resistant to hydrolysis and microbes

Note: From 20 °C the pressure reduction factor is to be taken into account. (Max. operating pressure = operating pressure x factor).
Temp.: 20 °C / 30 °C / 40 °C / 50 °C / 60 °C
Factor: 1,00 / 0,83 / 0,72 / 0,64 / 0,57

Identification	Internal Ø mm	External Ø mm	Wall thickness mm	BD* at 20 °C bar	Min. bending radius mm
TRPU 04-0.65 T	2,7	4	0,65	8	20
TRPU 04-1 T	2,0	4	1,00	14	20
TRPU 05-1 T	3,0	5	1,00	17	20
TRPU 06-1 T	4,0	6	1,00	14	30
TRPU 08-1.25 T	5,5	8	1,25	13	30
TRPU 10-1 T	8,0	10	1,00	7	50
TRPU 10-1.25 T	7,5	10	1,25	10	40
TRPU 10-1.5 T	7,0	10	1,50	12	40
BD = Working pressure					

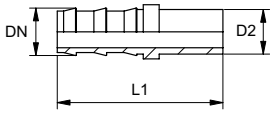
Web: http://cat.hansa-flex.com/en/TRPUTPNEU

Product versions:
TRPU B - Polyurethane hose, blue
TRPU GE - Polyurethane hose, yellow
TRPU R - Polyurethane hose, red
TRPU S - Polyurethane hose, black

TR FL / TR FS

Drive type nipple, BEL / BES

Connection 1: Pipe sockets
Sealing form 1: Cutting ring connection
Short code: BEL / BES
Standard: ISO 8434-1
Material: Steel
Surface: electro galvanised



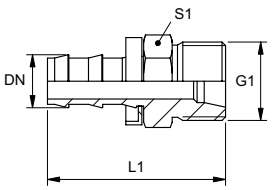
Note: Final cutting ring assembly must be carried out in the hardened pre-assembly socket (VOM...).

Identification	DN	Size	Inches	Series	D2 mm	L1 mm
TR 04 FL	5	3	3/16"	L	6	36
TR 06 FL	6	4	1/4"	L	8	38
TR 08 FL 06	8	5	5/16"	L	8	45
TR 08 FL	8	5	5/16"	L	10	47
TR 10 FL 08	10	6	3/8"	L	10	48
TR 10 FL	10	6	3/8"	L	12	47
TR 13 FL	12	8	1/2"	L	15	57
TR 16 FL	16	10	5/8"	L	18	57
TR 06 FS	6	4	1/4"	S	10	41
TR 08 FS	8	5	5/16"	S	12	47

Web: http://cat.hansa-flex.com/en/TRFLTRFSPNEU

TR HL

Drive type nipple, CEL



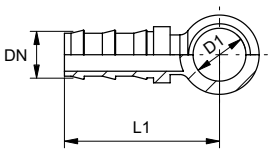
Connection 1: metric cylindrical outer thread
Sealing form 1: 24° inner cone
Standard: ISO 8434-1
Material: Steel
Surface: electro galvanised

Identification	DN	Size	Inches	for external pipe Ø mm	G1	L1 mm
TR 04 HL	5	3	3/16"	6	M 12 x 1.5	30
TR 06 HL	6	4	1/4"	8	M 14 x 1.5	31
TR 08 HL 06	8	5	5/16"	8	M 14 x 1.5	38
TR 08 HL	8	5	5/16"	10	M 16 x 1.5	38
TR 10 HL 08	10	6	3/8"	10	M 16 x 1.5	38
TR 10 HL	10	6	3/8"	12	M 18 x 1.5	39
TR 13 HL	12	8	1/2"	15	M 22 x 1.5	52

Web: http://cat.hansa-flex.com/en/TRHLPNEU

TR B

Drive type nipple, RGN



Connection 1: Metric banjos
Sealing form 1: Sealed by copper ring
Short code: RGN
Standard: DIN 7642
Material: Steel
Surface: electro galvanised

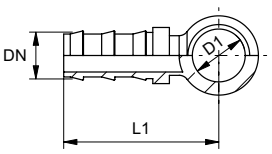
Identification	DN	Size	Inches	D1 mm	L1 mm
TR 04 B 02	5	3	3/16"	8	24
TR 04 B	5	3	3/16"	10	26
TR 06 B 04	6	4	1/4"	10	26
TR 06 B	6	4	1/4"	12	28
TR 06 B 08	6	4	1/4"	14	28
TR 06 B 10	6	4	1/4"	16	30
TR 08 B 06	8	5	5/16"	12	34
TR 08 B	8	5	5/16"	14	34
TR 08 B 10	8	5	5/16"	16	36
TR 10 B 08	10	6	3/8"	14	34
TR 10 B	10	6	3/8"	16	36

Web: http://cat.hansa-flex.com/en/TRBPNEU

TR BR

Drive type nipple, RGN

Connection 1: imperial banjo
Standard: DIN 7642
Material: Steel
Surface: electro galvanised



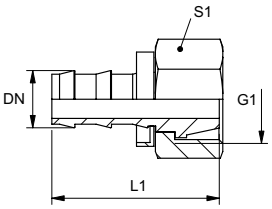
Identification	DN	Size	Inches	D1 mm
TR 08 BR 10	8	5	5/16"	17

Web: http://cat.hansa-flex.com/en/TRBRPNEU

TR A

Drive type nipple, DKM

Connection 1: metric nut thread
Sealing form 1: 60° sealing head
Standard: DIN 3863
Material: Steel
Surface: electro galvanised



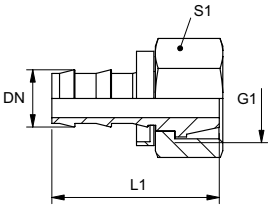
Identification	DN	Size	Inches	G1	L1 mm	S1
TR 04 A	5	3	3/16"	M 12 x 1.5	28	14
TR 06 A	6	4	1/4"	M 14 x 1.5	28	17
TR 06 A 08	6	4	1/4"	M 16 x 1.5	28	19
TR 08 A	8	5	5/16"	M 16 x 1.5	34	19
TR 10 A 08	10	6	3/8"	M 16 x 1.5	34	19
TR 10 A	10	6	3/8"	M 18 x 1.5	34	22
TR 13 A	12	8	1/2"	M 22 x 1.5	45	27

Web: http://cat.hansa-flex.com/en/TRAPNEU

TR AB

Drive type nipple, DKR

Connection 1: BSP nut thread
Sealing form 1: 60° outer cone
Short code: DKR
Standard: ISO 8434-6, BS 5200
Material: Steel
Surface: electro galvanised

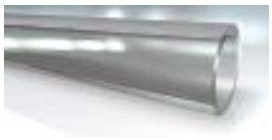


Identification	DN	Size	Inches	G1	L1 mm	S1
TR 04 AB 06	5	3	3/16"	G 1/4" -19	28	17
TR 10 AB	10	6	3/8"	G 3/8" -19	34	20
TR 10 AB 13	10	6	3/8"	G 1/2" -14		

Web: http://cat.hansa-flex.com/en/TRABPNEU

PSK

PVC hose, transparent



Special features: Hardness: approx. 77° Shore A
Inner layer: Soft PVC
Insert: none
Outer layer: Soft PVC
Colour: clear
Temp. min.: -5 °C
Temp. max.: 60 °C
Media: Water, Air

Note: The pressure figures relate to a short-term pressure load without pressure surges at +20 °C.

Identification	Internal Ø mm	External Ø mm	Wall thickness mm	BD* at 20°C bar	Roll length m
PSK 02-1	2	4	1,0	13,0	50
PSK 03-1	3	5	1,0	9,5	50
PSK 03-1.5	3	6	1,5	12,5	50
PSK 04-1	4	6	1,0	7,5	50
PSK 04-1.5	4	7	1,5	10,5	50
PSK 04-2	4	8	2,0	12,5	50
PSK 05-1	5	7	1,0	6,0	50
PSK 05-1.5	5	8	1,5	8,5	50
PSK 05-2	5	9	2,0	10,5	50
PSK 05-3.5	5	12	3,5	12,5	50
PSK 06-1	6	8	1,0	5,5	50
PSK 06-1.5	6	9	1,5	7,5	50
PSK 06-2	6	10	2,0	9,5	50
PSK 06-3	6	12	3,0	12,5	50
PSK 07-1.5	7	10	1,5	6,5	50
PSK 07-2	7	11	2,0	8,5	50
PSK 08-1	8	10	1,0	4,0	50
PSK 08-1.5	8	11	1,5	6,0	50
PSK 08-2	8	12	2,0	7,5	50
PSK 08-3	8	14	3,0	10,5	50
PSK 09-1	9	11	1,0	3,5	50
PSK 09-1.5	9	12	1,5	5,0	50
PSK 09-2	9	13	2,0	6,5	50
PSK 09-3.5	9	16	3,5	10,5	50
PSK 10-1.5	10	13	1,5	4,5	50
PSK 10-2	10	14	2,0	6,0	50
PSK 10-3	10	16	3,0	8,5	50
PSK 12-1.5	12	15	1,5	4,0	50
PSK 12-2	12	16	2,0	5,0	50
PSK 12-2.5	12	17	2,5	6,5	50
PSK 12-3	12	18	3,0	7,5	50
PSK 13-2	13	17	2,0	5,0	50
PSK 13-3	13	19	3,0	7,0	50
PSK 14-2	14	18	2,0	4,5	50
PSK 14-2.5	14	19	2,5	5,5	50
PSK 14-3	14	20	3,0	6,0	50
PSK 15-2	15	19	2,0	7,5	50
PSK 15-3	15	21	3,0	6,0	50
PSK 16-2	16	20	2,0	4,0	50
PSK 16-2.5	16	21	2,5	5,0	50
PSK 16-3	16	22	3,0	6,0	50
PSK 18-2	18	22	2,0	3,5	50
PSK 18-3	18	24	3,0	5,0	50
PSK 19-2.5	19	24	2,5	4,5	50
PSK 19-3	19	25	3,0	5,0	50
PSK 19-3.5	19	26	3,5	5,5	50
PSK 19-4	19	27	4,0	6,5	50
PSK 20-2	20	24	2,0	3,0	50
PSK 20-3	20	26	3,0	4,5	50
PSK 22-3	22	28	3,0	4,5	50
PSK 22-4	22	30	4,0	4,5	50
PSK 24-2	24	28	2,0	2,5	50

BD = Working pressure

(Continued) PSK

PVC hose, transparent

Identification	Internal Ø mm	External Ø mm	Wall thickness mm	BD* at 20°C bar	Roll length m
PSK 24-3	24	30	3,0	4,0	50
PSK 25-3	25	31	3,0	4,0	50
PSK 25-4	25	33	4,0	5,0	50
PSK 25-4.5	25	34	4,5	5,5	50
PSK 27-3	27	33	3,0	3,5	50
PSK 28-4	28	36	4,0	4,5	50
PSK 30-3.5	30	37	3,5	4,0	50
PSK 30-4	30	38	4,0	4,0	50
PSK 32-3.5	32	39	3,5	3,0	50
PSK 32-4	32	40	4,0	4,0	50
PSK 32-5	32	42	5,0	5,0	50
PSK 35-3.5	35	42	3,5	3,5	50
PSK 35-5	35	45	5,0	4,5	50
PSK 38-5	38	48	5,0	4,0	50
PSK 40-4	40	48	4,0	3,0	50
PSK 40-5	40	50	5,0	4,0	50
PSK 42-5	42	52	5,0	3,5	50
PSK 45-5	45	55	5,0	3,5	25
PSK 50-5	50	60	5,0	3,0	25
PSK 55-4.5	55	64	4,5	2,5	25
PSK 60-5	60	70	5,0	2,5	25
PSK 65-5	65	70	5,0	2,5	25
PSK 70-5	70	80	5,0	2,5	25
PSK 75-7.5	75	90	7,5	3,4	25
PSK 80-5	80	90	5,0	2,3	25
PSK 90-5	90	100	5,0	2,1	25

BD = Working pressure

Web: http://cat.hansa-flex.com/en/PSKPNEU

K-TR PVC GRUEN SAFETY

PVC braided hose, fluorescent green, Safety

Flexible, pressure-resistant and non-abrasive standard hose for a wide range of applications in industry, machinery and plant construction, commerce, manual trades and laboratories, complies with EU Regulation No. 10/2011 regarding contact with food, simulants A, B, C, good chemical resistance when gaseous or liquid media are conveyed, use of high-quality materials guarantees enhanced durability and UV protection.

Inner layer: Soft PVC
Insert: one braided textile insert
Outer layer: Soft PVC
Colour: green
Temperature: -15 °C to +60 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	max. working pressure at 23° C fluids bar	max. working pressure at 23° C air /gas bar
K- 07 10 05 75	6,0	12,0	15	20
K- 07 10 05 76	9,0	15,0	15	20
K- 07 10 05 77	13,0	20,0	15	20

Web: http://cat.hansa-flex.com/en/KTRPVCGRUENSAFETY

K-TR PVC SPEZIAL

Special PVC pneumatic hose

Flexible, high-quality, PVC hose with a smooth inner layer and braiding made of special impregnated fabric, suitable for high pressures. Largely resistant to salt solutions, diluted acids and alkaline solutions, greases and mineral oils.

Operating temperature: -10 °C to +60 °C
Colour: blue
Material: PVC with integrated special fabric
Roll length: 50 m

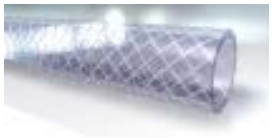
Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Operating pressure 20°C (stat.) bar
K- 07 10 04 86	4,0	6,2	40,0
K- 07 10 04 87	6,0	8,2	40,0
K- 07 10 04 88	8,0	10,2	35,0
K- 07 10 04 89	9,0	11,6	30,0
K- 07 10 04 90	10,0	12,5	28,0
K- 07 10 04 91	13,0	17,6	28,0

Web: http://cat.hansa-flex.com/en/KTRPVCSPEZIAL

PSG

PVC hose with braided insert



Application: general application for air, water etc.
Special features: Hardness: approx. 77° Shore A, environmentally and free of heavy metals, abrasion and aging resistant, sterilisable, permanently transparent, very flexible
Inner layer: Soft PVC
Insert: one braided textile insert
Outer layer: Soft PVC
Colour: clear
Temp. min.: -5 °C
Temp. max.: 60 °C
Media: Water, Air

Identification	Internal Ø mm	External Ø mm	Wall thickness mm	BD* at 20 °C bar	Min. bending radius mm	Roll length m
PSG 04-3	4,0	10,0	3,0	20	15	50
PSG 05-3	5,0	11,0	3,0	20	20	50
PSG 06-3	6,0	12,0	3,0	20	25	50
PSG 08-3	8,0	14,0	3,0	20	30	50
PSG 09-3	9,0	15,0	3,0	15	35	50
PSG 10-3	10,0	16,0	3,0	15	40	50
PSG 12-3	12,0	18,0	3,0	15	50	50
PSG 12-4.5	12,0	21,0	4,5	15	50	50
PSG 12.5-3	12,5	18,5	3,0	15	50	50
PSG 13-3	13,0	19,0	3,0	15	60	50
PSG 13-3.5	13,0	20,0	3,5	15	60	50
PSG 15-3	15,0	21,0	3,0	10	75	50
PSG 16-3.5	16,0	23,0	3,5	10	80	50
PSG 16-4	16,0	24,0	4,0	10	80	50
PSG 19-3.5	19,0	26,0	3,5	10	80	50
PSG 19-4	19,0	27,0	4,0	10	100	25/50
PSG 19-5	19,0	29,0	5,0	10	100	25/50
PSG 22-4	22,0	30,0	4,0	8	180	25/50
PSG 25-4	25,0	33,0	4,0	8	200	25/50
PSG 25-4.5	25,0	34,0	4,5	8	120	25/50
PSG 30-4	30,0	38,0	4,0	7	170	25/50
PSG 32-5	32,0	42,0	5,0	7	180	25/50
PSG 38-5	38,0	48,0	5,0	6	200	25/50

BD = Working pressure

(Continued) PSG

PVC hose with braided insert

Identification	Internal Ø mm	External Ø mm	Wall thickness mm	BD* at 20 °C bar	Min. bending radius mm	Roll length m
PSG 45-5	45,0	55,0	5,0	4	300	25
PSG 50-5	50,0	60,0	5,0	4	350	25

BD = Working pressure

Web: http://cat.hansa-flex.com/en/PSGPNEU

Product versions:
PSG BLAU - PVC hose with braided insert, blue
PSG GRUEN - PVC hose with braided insert, green
PSG ROT - PVC hose with braided insert, red
PSG SCHWARZ - PVC hose with braided insert, black

1

K-TR PVC SET

PVC air hose kits

Flexible, pressure-resistant and non-abrasive standard hose, also resistant to ageing. Assembled with brass stem and brass quick disconnect coupling DN 7.2.

Operating temperature: -15 °C to +60 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Max. working pressure resistance at 23°C bar	Hose lenght m
K- 07 10 12 13	6,0	12,0	15	5
K- 07 10 12 09	6,0	12,0	15	10
K- 07 10 12 10	6,0	12,0	15	15
K- 07 10 12 11	6,0	12,0	15	20
K- 07 10 12 12	6,0	12,0	15	25
K- 07 10 12 18	9,0	15,0	15	5
K- 07 10 12 14	9,0	15,0	15	10
K- 07 10 12 15	9,0	15,0	15	15
K- 07 10 12 16	9,0	15,0	15	20
K- 07 10 12 17	9,0	15,0	15	25
K- 07 10 12 08	13,0	20,0	15	5
K- 07 10 12 07	13,0	20,0	15	10

Web: http://cat.hansa-flex.com/en/KTRPVCSET

K-TR PVC SICHERHEITS SET

PVC safety air hose kits

Flexible, pressure-resistant and non-abrasive standard hose. High safety standard through signal colours - fluorescent green. Assembled with pushbutton safety coupling DN 7.4. and stem nickel-plated brass.

Operating temperature: -15 °C to +60 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	max. working pressure at 20° C bar	Hose lenght m
K- 07 10 12 03	6,0	12,0	12	5
K- 07 10 12 01	6,0	12,0	12	10
K- 07 10 12 02	6,0	12,0	12	20
K- 07 10 12 06	9,0	15,0	12	5

K-TR PVC SICHERHEITS SET (Continued)

PVC safety air hose kits

Identification	Ø hose internal mm	Ø hose external mm	max. working pressure at 20° C bar	Hose lenght m
K- 07 10 12 04	9,0	15,0	12	10
K- 07 10 12 05	9,0	15,0	12	20

Web: http://cat.hansa-flex.com/en/KTRPVCSICHERHEITSSET

K-WERKST-SCHLAUCH SOFT

Workshop hose soft

Highly flexible hose for compressed air applications in workshop areas (compressed air feed for pneumatic tools, equipping assembly stations, etc.). Thanks to the even fabric reinforcement, this hose combines high pressure resistance, very good handling and high mechanical strength with excellent bond adhesion. The high level of ozone resistance further enhances the hose's durability and reliability. TÜV approved.

Inner layer: Soft-PVC, black
Insert: polyester braid
Outer layer: Soft-PVC, blue
Temperature: -20 °C to +60 °C
Roll length: 50 m

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Max. working pressure resistance at 23°C bar	Min. bending radius mm
K- 07 10 10 33	6,3	11,0	15	23
K- 07 10 10 34	8,0	13,0	15	28
K- 07 10 10 35	9,0	14,5	15	32
K- 07 10 10 36	10,0	15,5	15	35
K- 07 10 10 37	12,7	19,0	15	45
K- 07 10 10 38	16,0	23,0	15	56
K- 07 10 10 39	19,0	26,5	15	67
K- 07 10 10 40	25,0	33,5	15	88

Web: http://cat.hansa-flex.com/en/KWERKSTSCHLAUCHSOFT

K-SOFT PVC SET SVKM TUE NW7,2

Soft PVC workshop hose kits with quick diconnect couplings and stems DN 7.2

Highly flexible hose for compressed air applications in workshop areas. Assembled wit brass stem and brass quick disconnect coupling DN 7.2

Inner layer: Soft-PVC, black
Insert: polyester braid
Outer layer: Soft-PVC, blue
Operating temperature: -20 °C to +60 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	max. working pressure at 20° C bar	Hose lenght m
K- 07 10 11 91	6,3	11,0	15	5
K- 07 10 11 85	6,3	11,0	15	10
K- 07 10 11 87	6,3	11,0	15	15
K- 07 10 11 88	6,3	11,0	15	20
K- 07 10 11 90	6,3	11,0	15	25
K- 07 10 11 99	9,0	14,5	15	5
K- 07 10 11 93	9,0	14,5	15	10
K- 07 10 11 95	9,0	14,5	15	15
K- 07 10 11 96	9,0	14,5	15	20
K- 07 10 11 98	9,0	14,5	15	25

Web: http://cat.hansa-flex.com/en/KSOFTPVCSETSVKMTUENW72

K-WERKST-SCHLAUCH SOFT O

Workshop hose soft, oil resistant

Workshop hose to meet the most demanding requirements. Extremely flexible (even at low temperatures), good resistance to oil and chemicals, long service life and excellent resistance to mechanical stresses (deformation under pressure, bending cycles, pressure pulses).

Inner layer: Soft-PVC, red, oil resistant
Insert: polyester braid
Outer layer: Soft-PVC, black, oil resistant
Temperature: -20 °C to +60 °C
Roll length: 50 m

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Max. working pressure resistance at 23°C bar	Min. bending radius mm
K- 07 10 10 41	6,3	11,0	16	18
K- 07 10 10 42	8,0	13,0	16	25
K- 07 10 10 43	9,0	14,5	16	25
K- 07 10 10 44	10,0	15,5	16	35
K- 07 10 10 45	12,7	19,0	16	50
K- 07 10 10 46	16,0	23,0	16	70
K- 07 10 10 47	19,0	26,5	16	70
K- 07 10 10 48	25,0	33,5	16	120

Web: http://cat.hansa-flex.com/en/KWERKSTSCHLAUCHSOFTO

K-SOFT PVC SET SVKM TUE NW7,4

Soft PVC workshop hose kit with mounted pushbutton safety coupling DN 7.4 and nickel-plated brass stem

Highly flexible hose for compressed air applications in workshop areas. Assembled with pushbutton safety coupling DN 7.4

Inner layer: Soft-PVC, black
Insert: polyester braid
Outer layer: Soft-PVC, blue
Operating temperature: -20 °C to +60 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	max. working pressure at 20° C bar	Hose lenght m
K- 07 10 11 92	6,3	11,0	12	5
K- 07 10 11 86	6,3	11,0	12	10
K- 07 10 11 89	6,3	11,0	12	20
K- 07 10 12 00	9,0	14,5	12	5
K- 07 10 11 94	9,0	14,5	12	10
K- 07 10 11 97	9,0	14,5	12	20

Web: http://cat.hansa-flex.com/en/KSOFTPVCSETSVKMTUENW74

K-PVDF-SCHLAUCH NATUR

PVDF tubing nature

Application: suitable for use with foodstuffs (FDA CFR 177.2510), suitable for medical applications (USP Class VI Standard), resistant to a variety of chemicals
Inner layer: PVDF
Outer layer: PVDF
Colour: Natural
Temp. min.: -40 °C
Temp. max.: 150 °C

Identification	Internal Ø mm	External Ø mm	Wall thickness mm	Roll length m
K-07 10 13 16	2,0	4,0	1,0	100
K-07 10 13 17	4,0	6,0	1,0	100
K-07 10 13 18	6,0	8,0	1,0	100
K-07 10 13 19	8,0	10,0	1,0	100
K- 07 10 13 20	10,0	12,0	1,0	100

Web: http://cat.hansa-flex.com/en/KPVDFSCHLAUCHNATUR

K-FLAMM SCHLAUCH

Flame tube

Application: welding equipment, welding robots, welding machines, Welding Related areas
Colour: black
Temp. min.: -40 °C
Temp. max.: 90 °C

Identification	Internal Ø mm	External Ø mm	Wall thickness mm	Min. bending radius mm	Max. working pressure resistance at 23°C bar	Roll length m
K-07 10 13 27	2,0	4,0	1,0	7	27	50
K-07 10 13 28	4,0	6,0	1,0	8	20	50
K-07 10 13 29	4,0	8,0	2,0	9	23	50
K-07 10 13 30	6,0	10,0	2,0	15	21	50
K-07 10 13 31	8,0	12,0	2,0	26	18	50
K-07 10 13 32	10,0	14,0	2,0	38	13	50
K-07 10 13 33	11,0	16,0	2,5	65	15	50

Web: http://cat.hansa-flex.com/en/KFLAMMSCHLAUCH

KOMP

Compressor hose

Application: Low pressure range, for compressors
Special features: resistant to aging and weatherproof
Inner layer: SBR
Insert: one high tensile synthetic thread braided insert
Outer layer: SBR smooth
Colour: black
Temp. min.: -25 °C
Temp. max.: 70 °C
Media: Water, Compressed air containing oil mist

Identification	Internal Ø mm	External Ø mm	BD* for air bar	Min. bending radius mm	Burst pressure bar	Roll length m
KOMP 6-3.5	6	13	20	30	60	40
KOMP 9-3.5	8	15	20	35	60	40

BD = Working pressure

(Continued) KOMP

Compressor hose

Identification	Internal Ø mm	External Ø mm	BD* for air bar	Min. bending radius mm	Burst pressure bar	Roll length m
KOMP 10-5	10	18	20	40	60	40
KOMP 13-5	13	22	20	60	60	40
KOMP 15-6	16	25	20	75	60	40
KOMP 19-6	19	29	20	90	60	40
KOMP 25-7	25	37	20	120	60	40

BD = Working pressure

Web: http://cat.hansa-flex.com/en/KOMPPNEU

KOMP G

Compressor hose

Application: Mining, Compressors
Special features: smooth outer cover
Inner layer: Natural and synthetic rubber
Insert: highly tear-resistant synthetic textile insert
Outer layer: Natural and synthetic rubber, abrasion, ozone and weather resistant
Colour: yellow
Temp. min.: -25 °C
Temp. max.: 70 °C
Media: Compressed air

Identification	Inches	Internal Ø mm	External Ø mm	Wall thickness mm	Operating pressure bar	Min. bending radius mm	Burst pressure bar	Roll length m
KOMP 13-5 G	1/2"	13,0	23	5,0	20,0	125	60	40
KOMP 19-5 G	3/4"	19,0	29	5,0	20,0	190	60	40
KOMP 19-6 G	3/4"	19,0	31	6,0	20,0	190	60	40
KOMP 25-5.5 G	1"	25,4	36	5,5	20,0	254	60	40
KOMP 25-7 G	1"	25,4	39	7,0	20,0	254	60	40
KOMP 32-6 G	1.1/4"	32,0	44	6,0	20,0	260	60	40
KOMP 38-5 G	1.1/2"	38,0	48	5,0	20,0	380	60	40
KOMP 38-7 G	1.1/2"	38,0	52	7,0	20,0	380	60	40
KOMP 51-7.5 G	2"	50,8	66	7,5	20,0	510	60	40
KOMP 63-10 G	2.1/2"	63,5	84	10,0	20,0	480	60	40
KOMP 75-9 G	3"	76,2	92	9,0	20,0	762	60	40

Web: http://cat.hansa-flex.com/en/KOMPGPNEU

KOMP T

Compressor hose

Application: for compressors, in harsh operating conditions in mining,, quarrying, construction, shipyards, petrol stations, Low pressure range
Standard: DIN 20018, EN ISO 2398
Inner layer: NBR
Insert: synthetic yarn braids
Outer layer: NBR
Colour: black with blue stripes
Temp. min.: -40 °C
Temp. max.: 70 °C
Media: Water, Compressed air containing oil mist

Identification	Inches	Internal Ø mm	External Ø mm	Wall thickness mm	Operating pressure bar	Min. bending radius mm
KOMP 19-6 T	3/4"	19	31	6	25,0	95
KOMP 25-7 T	1"	25	39	7	25,0	125

Web: http://cat.hansa-flex.com/en/KOMPTPNEU

BREMS

Brake hose

Application: Compressed air brake systems
Special features: weather proof and aging resistant
Standard: DIN 74310
Inner layer: EPDM
Insert: one braided textile insert
Outer layer: EPDM
Colour: black
Temp. min.: -40 °C
Temp. max.: 70 °C
Media: Compressed air

Identification	Internal Ø mm	External Ø mm	Wall thickness mm	Operating pressure bar	Burst pressure bar	Roll length m
BREMS 11-3.5	11	18	3,5	10,0	25	100
BREMS 13-6	13	25	6,0	10,0	20	100

Web: http://cat.hansa-flex.com/en/BREMSPNEU

K-PRESSLUFTSCHLAUCH

Compressed air hose

Robust yet flexible hose type for high pressure loads. The hose cover resists the temporary influence of oil and is non-abrasive and weatherproof.

Liner: NR/SBR, black
Insert: Textile
Cover: NR/EPDM, black
Operating pressure: Max. 20 bar
Operating temperature: -20 °C to +70 °C
Colour: black
Roll length: 50 m

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm
K- 07 10 05 67	6,0	13,0
K- 07 10 05 68	9,0	17,0
K- 07 10 05 66	13,0	23,0

Web: http://cat.hansa-flex.com/en/KPRESSLUFTSCHLAUCH

K-TR PU FU

Anti-spark PU hose

Blue polyurethane hose with an outer sheath made of black synthetic resin material. This sheath protects the inner PU tube from welding sparks. The sheath is not attached to the inner tube and can therefore be easily removed to enable conventional fittings to be installed. Protects against welding sparks, extremely flexible and non-kinking, resistant to a large number of chemicals, oils, greases, acids, bases, heat, ageing, UV light.

Working pressure: Dependent on temperature: 12 bar at 24 °C, 5 bar at 66 °C
Colour: black
Temperature: -40 °C to +70 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm
K- 07 10 03 59	4,0	6,0
K- 07 10 03 60	5,0	8,0
K- 07 10 03 61	8,0	12,0

Web: http://cat.hansa-flex.com/en/KTRPUFU

K-TR POLY

Electrically conductive hose

Ether based polyurethane hose. The hose is conductive (insulating). We commend using antistatic tube fittings to connect it.

Applications: Electrical systems, medical equipment, robotics, clean rooms in the semiconductor industry, packaging machines, powder coating machines
Dissipation of charges: Acc. to EIS Std. 541
Volume resistivity: 109 Ohm-cm
Surface resistance: 109 Ohm/sq.
Temperature: -40 °C to +70 °C
Roll length: 25 m

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Working pressure at 25 °C / 65 °C
K- 07 10 02 44	2,4	4,0	7,24 / 3,45 bar
K- 07 10 02 45	4,0	6,0	6,21 / 3,1 bar
K- 07 10 02 46	5,0	8,0	6,89 / 3,45 bar
K- 07 10 02 47	8,0	12,0	6,21 / 3,1 bar

Web: http://cat.hansa-flex.com/en/KTRPOLY

K-AUTOGENSCHL

Oxyacetylene hose

Proven, flexible design acc. to DIN EN ISO 3821:2010 with non-abrasive cover.

Liner: EPDM/SBR, black, flat
Insert: Textile braided or spiral
Cover: EPDM/SBR, smooth and ribbed
Operating pressure: Max. 20 bar
Operating temperature: -20 °C to +60 °C

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Colour	gas type
K- 07 10 02 68	6,0	13,0	blue	Oxygen
K- 07 10 02 70	9,0	16,0	red	Acetylene
K- 07 10 02 69	6,0	13,0	red	Acetylene

Web: http://cat.hansa-flex.com/en/KAUTOGENSCHL

K-TRPU SET

Air hose kits, PU-hose, Hose Guard hose rupture valve, screwed stem, Safety

Braided PU hose with integrated rupture hose valve type »Hose Guard« and screwed stem with a G 3/8" or G 1/2" male thread.

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Thread nozzle (with HoseGuard)	Hose lenght m
K- 07 10 05 38	8,0	13,0	G 3/8 male	10
K- 07 10 05 39	8,0	13,0	G 3/8 male	20

K-TRPU SET (Continued)

Air hose kits, PU-hose, Hose Guard hose rupture valve, screwed stem, Safety

Identification	Ø hose internal mm	Ø hose external mm	Thread nozzle (with HoseGuard)	Hose lenght m
K- 07 10 05 40	13,0	18,0	G 1/2 male	10
K- 07 10 05 41	13,0	18,0	G 1/2 male	20

Web: http://cat.hansa-flex.com/en/KTRPUSET

K-SCHLAUCHBRUCHSICHERUNG

Hose rupture valves Typ Hose Guard

Efficient protection for ruptured hoses or pipes in pneumatic systems. Preset to permit normal air consumption by pneumatic tools. Hose Guard detects a rupture in a hose or pipe and interrupts the supply of compressed air in a fraction of a second apart from a minimal residual flow. Unaffected parts of the compressed air system remain fully pressurised, so that the damaged hose or segment can be replaced without difficulty. Once the ruptured hose or pipe has been repaired, the replaced segment gradually fills to its working pressure level. As soon as this occurs, Hose Guard opens the line again for normal operation. Hose Guard protects personnel, machinery and plant against damage if a pneumatic system or hose ruptures, complies with the EU standard DIN EN ISO 4414: 2010, 2011-04 - § 5.4.5.11, is reliable and tamper-proof, can be installed in any pneumatic system, bears the TÜV test mark 01-02-0145.

Housing: Aluminium
Piston: Polyacetate (G 1/4 to G 1/2); Aluminium (G 3/4 to G 2)
O-ring: NBR
max. inlet pressure: 18 bar (G 1/4 to G 3/4); 35 bar (G 1 to G 2)
Temp. range: -20 °C to +80 °C (G 1/4 to G 1/2), -20 °C to +120 °C (G 3/4 to G 2)
Installation: Upstream of a coupling (connector between hard piping and junction box/coupling) and downstream of a service unit

Note: Further information on request

Ordering information: ATTENTION: For suitable hoses, please check the respective data sheet.

Identification	Thread	AF mm	Length mm
K- 07 30 24 84	G 1/4 male/female	22	57,0
K- 07 30 24 86	G 3/8 male/female	27	76,0
K- 07 30 24 83	G 1/2 male/female	30	80,0
K- 07 30 24 88	G 1/4 female/female	22	48,0
K- 07 30 24 90	G 3/8 female / female	27	59,0
K- 07 30 24 87	G 1/2 female/female	30	65,0
K- 07 30 24 89	G 3/4 female/female	36	76,0
K- 07 30 24 82	G 1 female/female	50	100,0
K- 07 30 24 85	G 2 female/female	80	130,0

Web: http://cat.hansa-flex.com/en/KSCHLAUCHBRUCHSICHERUNG

K-DREHBARE VERSCHRAUBUNG

Swivel adapters

Identification	Ø hose internal mm	Ø hose external mm	Thread	AF mm
K- 07 10 10 06	5,0	8,0	G 1/4	17
K- 07 10 10 07	6,3	9,5	G 1/4	17
K- 07 10 10 08	8,0	12,0	G 3/8	19

Web: http://cat.hansa-flex.com/en/KDREHBAREVERSCHRAUBUNG

K-DREHBARE VERSCHR KNICK

Swivel adapters with kink protector

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Thread	AF mm
K- 07 10 10 01	3,1	4,7	R 1/8	11
K- 07 10 10 02	4,8	6,3	R 1/4	14
K- 07 10 10 03	6,3	7,9	R 1/4	14
K- 07 10 10 04	7,9	9,5	R 1/4	15
K- 07 10 10 05	9,5	11,8	R 3/8	19

Web: http://cat.hansa-flex.com/en/KDREHBAREVERSCHRKNICK

K-STARRE VERSCHRAUBUNG

Rigid adapters with kink protector

Note: Further information on request

Identification	Ø hose internal mm	Ø hose external mm	Thread	AF mm
K- 07 10 09 92	4,0	6,0	G 1/8	12
K- 07 10 09 93	6,0	8,0	G 1/8	12
K- 07 10 09 94	4,0	6,0	G 1/4	17
K- 07 10 09 95	6,0	8,0	G 1/4	17
K- 07 10 09 96	8,0	10,0	G 1/4	17
K- 07 10 09 97	9,0	12,0	G 1/4	17
K- 07 10 09 98	6,0	8,0	G 3/8	19
K- 07 10 09 99	8,0	10,0	G 3/8	19
K- 07 10 10 00	9,0	12,0	G 3/8	19

Web: http://cat.hansa-flex.com/en/KSTARREVERSCHRAUBUNG

K-SCHLAUCH KLEMMLEISTE

Multiple hose holders

Colour: blue

Note: Further information on request

Identification	for external hose Ø mm
K- 07 10 09 84	6
K- 07 10 09 85	8
K- 07 10 09 86	10

Web: http://cat.hansa-flex.com/en/KSCHLAUCHKLEMMLEISTE

K-SCHLAUCHABSCHNEIDER BIS 14

Hose cutters (up to O.D. 14 mm)

Note: Further information on request

Identification	Designation
K- 07 10 09 38	Hose cutter
K- 07 10 09 41	Replacement blade

Web: http://cat.hansa-flex.com/en/KSCHLAUCHABSCHNEIDERBIS14

K-DRUCKLUFT-SCHLAUCHTROM

Compressed air hose reels

Including 20 m high-quality, PVC braided hose, one-hand couplings (DN 7.2) and all connectors

Note: Further information on request

Identification	Hose size
K- 07 10 06 12	12 mm x 6 mm
K- 07 10 06 13	15 mm x 9 mm

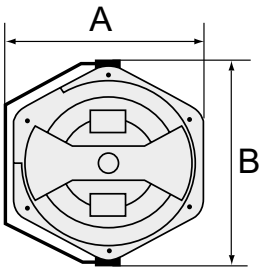
Web: http://cat.hansa-flex.com/en/KDRUCKLUFTSCHLAUCHTROM

K-SCHL-AUFROLLER LUFT

Hose reels for compressed air

For easy mounting on the wall or ceiling. Closed, rugged, impact-resistant housing made of POM, supply/outlet R 1/4 male thread and lightweight, hard-wearing, oil-resistant polyurethane hose. Incl. 2 m feeder hose (not Art. K-07100618).

Hose material: Braided polyurethane
Operating pressure: Max. 16 bar; 13.5 x 9.5 mm hose: max. 12 bar
Operating temperature: -20 °C to +60 °C
Swivel angle: 300°



Note: Further information on request

Identification	Hose size	A mm	B mm	Hose lenght m
K- 07 10 06 18	12 mm x 8 mm	394,5	436,0	7
K- 07 10 06 19	12 mm x 8 mm	361,0	390,0	10
K- 07 10 06 20	12 mm x 8 mm	394,5	436,0	16
K- 07 10 06 21	13,5 mm x 9,5 mm	394,5	436,0	14

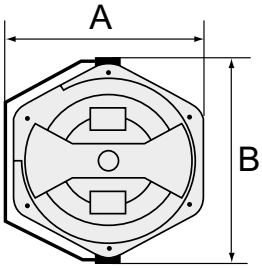
Web: http://cat.hansa-flex.com/en/KSCHLAUFROLLERLUFT

K-SCHL-AUFROLLER LUFT H

Hose reels for compressed air, high flow capacity

Specially designed to ensure a high flow capacity. Easy mounting on the wall or ceiling. Closed, rugged, impact-resistant housing made of POM, supply/outlet R 1/4 male thread and lightweight, hard-wearing, oil-resistant polyurethane hose. Incl. 2 m feeder hose.

Hose material: Braided polyurethane
Operating pressure: max. 12 bar
Operating temperature: -20 °C to +60 °C
Swivel angle: 300°



Note: Further information on request

Identification	Hose size	A mm	B mm	Hose lenght m
K- 07 10 06 14	16 mm x 11 mm	394,5	436,0	10

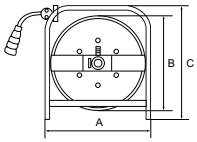
Web: http://cat.hansa-flex.com/en/KSCHLAUFROLLERLUFTH

K-SCHL-AUFROLLER MOBIL

Hose reels for mobile applications

Specially designed for mobile applications. This 50 m long polyurethane hose is mounted in a portable four-wheel cart made from blue anodised steel. An automatic latching mechanism allows the hose to be engaged at any length. Enclosed spring. Precise locking device for continuous feeding or latching mechanism. Reel guide prevents excessive wear on the hose.

Hose material: Polyurethane
Operating pressure: Max. 10 bar
Operating temperature: -10 °C to +40 °C
Inlet: Hose stem 8 mm
Connecting thread: Coupling G 3/8



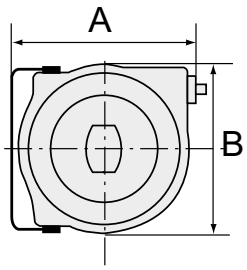
Note: Further information on request

Identification	Hose size	A mm	B mm	C mm	Hose lenght m
K- 07 10 06 16	12 mm x 8 mm	452,0	400,0	460,0	50

Web: http://cat.hansa-flex.com/en/KSCHLAUFROLLERMOBIL

K-SCHL-AUFROLLER LU WA L

Hose reels for compressed air and water, lightweight type



High-quality, impact-resistant polypropylene housing. An automatic latching mechanism allows the hose to be engaged at any length. Enclosed spring. Precise locking device for continuous feeding or stop function. Reel guide prevents excessive wear on the hose.

Hose material: PVC
Operating pressure: max. 12 bar (K-07100622); max. 20 bar (K-07100623)
Operating temperature: max. +60 °C
Inlet nozzle: G 1/4
Swivel angle: 180°

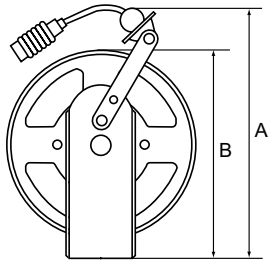
Note: Further information on request

Identification	Hose size	A mm	B mm	Hose lenght m
K- 07 10 06 22	12 mm x 8 mm	340,0	311,0	8
K- 07 10 06 23	12 mm x 6 mm	445,0	400,0	15

Web: http://cat.hansa-flex.com/en/KSCHLAUFROLLERLUWAL

K-SCHL-AUFROLLER LU WA S

Hose reels for compressed air and water, heavy-duty type



Heavy-duty steel design for industrial applications. Blue, powder-coated housing. An automatic latching mechanism allows the hose to be engaged at any length. Enclosed spring. Precise locking device for continuous feeding or latching mechanism. Reel guide prevents excessive wear on the hose.

Hose material: Polyurethane
Operating pressure: Max. 10 bar
Operating temperature: -10 °C to +40 °C
Mounting: Wall, floor or ceiling
Inlet: Hose stem 8 mm

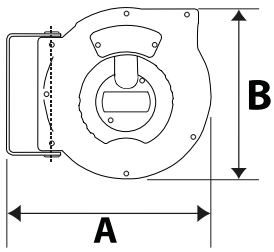
Note: Further information on request

Identification	Hose size	A mm	B mm	Hose lenght m
K- 07 10 06 24	10 mm x 6,5 mm	420,0	353,0	10
K- 07 10 06 25	10 mm x 6,5 mm	420,0	353,0	20
K- 07 10 06 26	12 mm x 8 mm	420,0	353,0	15
K- 07 10 06 27	16 mm x 11 mm	420,0	353,0	15

Web: http://cat.hansa-flex.com/en/KSCHLAUFROLLERLUWAS

K-SCHL-AUFROLLER STANDARD

Hose reel - standard type



Hose reel with automatic rewind and spring assembly. Robust hose locking mechanism, impact resistant plastic casing. Swivel wall mount made made from coated steel. Easy mounting on the wall or ceiling.

Hose material: Polyurethane (PUR)
Operating temperature: max +40 °C
Applications: for compressed air and water
Swivel angle: 150°

Note: Further information on request

Identification	Hose size	A mm	B mm	Thread outlet	Thread inlet	Max. working pressure bar	Hose lenght m
K- 07 10 11 03	12 mm x 8 mm	325,0	275,0	G 1/4 AG	G 1/4 female thread	10	9
K- 07 10 11 04	12 mm x 8 mm	355,0	315,0	G 1/4 AG	G 1/4 female thread	15	12

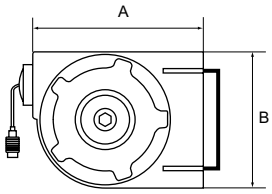
Web: http://cat.hansa-flex.com/en/KSCHLAUFROLLERSTANDARD

K-SCHL-AUFROLLER KOMPAKT

Hose reel, compact type

A compact, lightweight hose reel for universal air applications whenever space is restricted.

Hose material: Polyurethane
Operating pressure: Max. 10 bar
Operating temperature: -10 °C to +40 °C
Swivel angle: 180°
Connection: G 1/4
Inlet: Hose stem 8 mm
Housing: Rugged, impact-resistant polypropylene



Note: Further information on request

Identification	Hose size	A mm	B mm	Hose lenght m
K- 07 10 06 15	12 mm x 8 mm	340,0	245,0	7

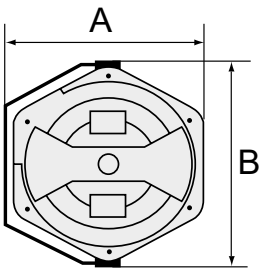
Web: http://cat.hansa-flex.com/en/KSCHLAUFROLLERKOMPAKT

K-SCHL-AUFROLLER WASSER

Hose reels for water

For easy mounting on the wall or ceiling. Closed, rugged, impact-resistant housing made of POM, supply/outlet R 1/4 male thread and lightweight, hard-wearing, braided PVC hose. Incl. 2 m feeder hose.

Hose material: Braided PVC
Operating pressure: Max. 9 bar
Operating temperature: +5 °C to +60 °C
Swivel angle: 300°



Note: Further information on request

Identification	Hose size	A mm	B mm	Hose lenght m
K- 07 10 06 17	13 mm x 9,5 mm	394,5	436,0	14

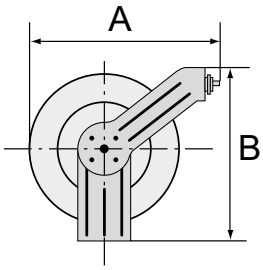
Web: http://cat.hansa-flex.com/en/KSCHLAUFROLLERWASSER

K-SCHL-AUFROLLER SCHWEISS

Hose reel, welding type

Heavy-duty steel design for industrial applications. Blue, powder-coated housing. Special reel guide prevents excessive wear on the hose. An automatic latching mechanism allows the hose to be engaged at any length. Enclosed spring. Precise locking device for continuous feeding or latching mechanism.

Hose material: Welding hose for oxygen and acetylene, red and blue, made from synthetic rubber.
Operating pressure: Max. 10 bar
Mounting: Wall, floor or ceiling
Inlet: Oxygen G 1/4 male, right-hand thread with 60° inside cone, Acetylene G 3/8 male, left-hand thread with 60° inside cone



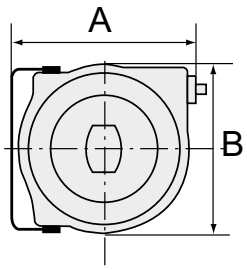
Note: Further information on request

Identification	Hose size	Height mm	Diameter mm	Hose lenght m
K- 07 10 06 28	Oxygen: 16.5 mm x 6 mm, Acetylene: 17 mm x 10 mm	360	320	15

Web: http://cat.hansa-flex.com/en/KSCHLAUFROLLERSCHWEISS

K-ELEKTRO-KABELAUFROLL POLY

Electrical cable reel (polypropylene) easy mounting on the wall or ceiling



High-quality, polypropylene housing. Includes a thermal circuit breaker. In case of overloading, a thermal overload protective circuit cuts off the electrical power supply automatically.

Cable type: HO5VV-F
Current: Max. 10 A
Connection: SchuKo plug
For voltage: 230 V, 50 Hz
Power input: Max. 1000 W (fully wound), max. 2000 W (fully unwound)
Swivel angle: 180°

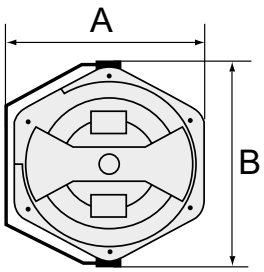
Note: Further information on request

Identification	A mm	B mm	Length m
K- 07 10 03 48	335,0	290,0	15

Web: http://cat.hansa-flex.com/en/KELEKTROKABELAUFROLLPOLY

K-ELEKTRO-KABELAUFROLL POM

Electrical cable reels (POM) easy mounting on the wall or ceiling



Closed, rugged, impact-resistant housing made of POM. Includes a thermal circuit breaker. In case of overloading, a thermal overload protective circuit cuts off the electrical power supply automatically.

Cable: PVC 3 x 1.5 mm2
Current: Max. 16 A
Connection: SchuKo plug
Power input: Max. 1000 W (fully wound), max. 3500 W (fully unwound)

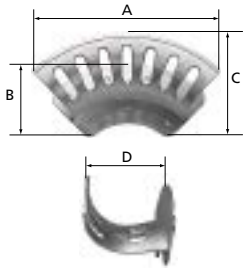
Note: Further information on request

Identification	A mm	B mm	Length m	Voltage
K- 07 10 03 46	394,5	436,0	10	max. 230V
K- 07 10 03 47	394,5	436,0	17	max. 230V

Web: http://cat.hansa-flex.com/en/KELEKTROKABELAUFROLLPOM

K-SCHLAUCHHALTER ALU

Hose holders, aluminium unpainted



Easy mounting on the wall with variable hole pattern (7 drilled holes). Suitable for holding hoses, cables or ropes. Unpainted. Countersunk holes guarantee a smooth surface in the mounting area.

Material: Aluminium, unpainted

Note: In combination with the rounded holder design, the fact that a small hose holder can be placed inside a large one, or a medium hose holder inside a maxi one, creates extra storage capacity without any increase in the space required.

Identification	Size	A mm	B mm	C mm	D mm	max. hose capacity
K- 07 10 09 88	Small	189,0	86,0	82,0	70,0	For DN 6, 35-40 m
K- 07 10 09 89	Medium	254,0	113,0	108,0	106,0	For DN 9, 45-50 m
K- 07 10 09 90	Large	350,0	151,0	145,0	136,0	For DN 13, 45-50 m
K- 07 10 09 91	Maxi	389,0	170,0	160,0	188,0	For DN 26, 35-40 m

Web: http://cat.hansa-flex.com/en/KSCHLAUCHHALTERALU

LH MM

Air jet gun

Connection: Hose connection
Temp. min.: -20 °C
Temp. max.: 100 °C
Material: Aluminium

Identification	Operating pressure	for hose ID mm	Inches
LH 06 MM	PN 12	6	1/4"
LH 09 MM	PN 12	9	3/8"

Web: http://cat.hansa-flex.com/en/LHMM

K-LH MM ALU

Blow-off valve, aluminium, straight type

Robust, ergonomic blow-off valve for continuous duty under extreme conditions.
Operating pressure: max. 12 bar
Operating temperature: -20 °C to +100 °C
Nozzles and extension nozzles: Thread G 3/8

Note: Further information on request

Identification	Connection
K- 07 10 00 01	Stem, I.D. 6
K- 07 10 00 02	Stem, I.D. 9
K- 07 10 00 03	Stem, I.D. 13
K- 07 10 00 04	connection nipples for coupling NW 7,2
K- 07 10 00 05	G 1/4 female

Web: http://cat.hansa-flex.com/en/KLHMMALU

LP MM

Air jet gun

Connection: Hose connection
Temp. min.: -20 °C
Temp. max.: 100 °C
Material: Aluminium

Identification	Operating pressure	for hose ID mm	Inches
LP 06 MM	PN 12	6	1/4"
LP 09 MM	PN 12	9	3/8"

Web: http://cat.hansa-flex.com/en/LPMM

LP-LKS

Compressed air gun with plug in connection

Pneumatic Type: Push-in plug for DN 7.2 couplings
Temp. min.: -20 °C
Temp. max.: 100 °C
Material: Aluminium

Identification	Operating pressure
LP -L KS	PN 12

Web: http://cat.hansa-flex.com/en/LPLKS

K-LP DAEMPFERDUESE

Blow guns with silencer nozzle

Standard type. For blowing out and cleaning machines, workpieces, bore holes, hollow parts, etc.
Operating pressure: Max. 10 bar
Working pressure: 2 to 6 bar
Operating temperature: -10 °C to +50 °C
Nozzles and extension nozzles: Thread M12x1.25

Note: Further information on request

Identification	Connection
K- 07 10 00 06	Stem, I.D. 6
K- 07 10 00 09	Stem, I.D. 9
K- 07 10 00 13	Stem, I.D. 13
K- 07 10 00 17	connection nipples for coupling NW 7,2

Web: http://cat.hansa-flex.com/en/KLPDAEMPFERDUESE

K-LP STANDARDDUESE

Blow guns with standard nozzle, bore 1.5 mm

Standard type. For blowing out and cleaning machines, workpieces, bore holes, hollow parts, etc.
Operating pressure: Max. 10 bar
Working pressure: 2 to 6 bar
Operating temperature: -10 °C to +50 °C
Nozzles and extension nozzles: Thread M12x1.25

Note: Further information on request

Identification	Connection
K- 07 10 00 12	Stem, I.D. 13
K- 07 10 00 16	connection nipples for coupling NW 7,2

Web: http://cat.hansa-flex.com/en/KLPSTANDARDDUESE

K-LP SCHUTZSCHILD

Blow guns with chip shield (to prevent eye injuries from flyaway chip debris)

Standard type. For blowing out and cleaning machines, workpieces, bore holes, hollow parts, etc.

Operating pressure: Max. 10 bar
Working pressure: 2 to 6 bar
Operating temperature: -10 °C to +50 °C
Nozzles and extension nozzles: Thread M12x1.25

Note: Further information on request

Identification	Connection
K- 07 10 00 08	Stem, I.D. 6
K- 07 10 00 11	Stem, I.D. 10
K- 07 10 00 15	Stem, I.D. 13
K- 07 10 00 19	connection nipples for coupling NW 7,2

Web: http://cat.hansa-flex.com/en/KLPSCHUTZSCHILD

K-LP ALU O DUESE

Blow guns die-cast aluminium nickel-plated, without nozzle, Safety

Standard type without nozzle! In combination with the safety nozzles described below, this blow gun meets a wide range of safety requirements. For blowing out and cleaning machines, workpieces, bore holes, hollow parts, etc.

Operating pressure: Max. 10 bar
Operating temperature: -10 °C to +50 °C
Nozzles and extension nozzles: Thread M12x1.25

Note: Further information on request

Identification	Connection	Connecting thread
K- 07 10 00 07	Stem, I.D. 6	G 1/4
K- 07 10 00 10	Stem, I.D. 9	G 1/4
K- 07 10 00 14	Stem, I.D. 13	G 1/4
K- 07 10 00 18	connection nipples for coupling NW 7,2	G 1/4

Web: http://cat.hansa-flex.com/en/KLPALUODUESE

K-LP ALU ELOXIERT

Blow guns (aluminium)

The classic aluminium gun with the proven silencer nozzle for blowing out and cleaning machines, workpieces, bore holes, hollow parts, etc.

Operating pressure: Max. 10 bar
Working pressure: 2 - 6 bar
Temperature: -10 °C to +50 °C
Material: Aluminium
Surface: anodised

Identification	Connection
K- 07 10 02 71	Stem, I.D. 6
K- 07 10 02 72	Stem, I.D. 9

K-LP ALU ELOXIERT (Continued)

Blow guns (aluminium)

Identification	Connection
K- 07 10 02 73	Stem, I.D. 13
K- 07 10 02 74	connection nipples for coupling NW 7,2

Web: http://cat.hansa-flex.com/en/KLPALUELOXIERT

Accessories:
K-GERAEUSCHDAEMPFERDUESE - Replacement nozzle

K-LP DOS AL

Variable-control blow guns, aluminium

The blowing power is steplessly adjusted by the lever action and can be increased up to the maximum level. The blowing force can thus be individually controlled to cover a wide range of applications.

Operating pressure: Max. 10 bar
Working pressure: 2 to 6 bar
Operating temperature: -10 °C to +50 °C

Note: Further information on request

Identification	Connection	Material
K- 07 10 03 30	Stem, I.D. 6	Aluminium
K- 07 10 03 31	Stem, I.D. 9	Aluminium
K- 07 10 03 32	Stem, I.D. 13	Aluminium
K- 07 10 03 33	connection nipples for coupling NW 7,2	Aluminium

Web: http://cat.hansa-flex.com/en/KLPDOSAL

K-H-LP TYPHOON

High-volume blow guns »Typhoon«

Steplessly adjustable, lightweight and ergonomically optimised high-volume blow gun with exceptionally high blowing power. The »Typhoon« model, which achieves approximately three times the blowing power of conventional guns, rests comfortably and securely in the hand even when full pressure is applied. Extension tubes can be supplied for blowing out inaccessible points.

Operating pressure: Max. 10 bar
Nozzles and extension nozzles: Thread 1/2" - 27 UNS
Hand lever: Die cast aluminium
Gun body: Aluminium

Note: Further information on request

Identification	Connection	Connecting thread
K- 07 10 00 20	Stem, I.D. 6	G 1/4
K- 07 10 00 22	Stem, I.D. 9	G 1/4
K- 07 10 00 24	Stem, I.D. 13	G 1/4
K- 07 10 00 26	connection nipples for coupling NW 7,2	G 1/4

Web: http://cat.hansa-flex.com/en/KHLPTYPHOON

K-H-LP TYPHOON PRO

High-volume blow gun »Typhoon pro«

Steplessly adjustable and ergonomically optimised high-volume blow gun in full metal housing with exceptionally high blowing power. The »Typhoon pro« model, which achieves approximately three times the blowing power of conventional guns, rests comfortably and securely in the hand even when full pressure is applied. Resistant to chemicals and chemical solvents, with a chrome-plated surface for easy cleaning!

Operating pressure: Max. 10 bar
Nozzle: Chrome-plated brass
Nozzles and extension nozzles: Thread 1/2" - 27 UNS
Housing: Chrome-plated aluminium
Hand lever: Die-cast zinc

Note: Further information on request

Identification	Connection
K- 07 10 00 28	Stem, I.D. 6
K- 07 10 00 29	Stem, I.D. 9
K- 07 10 00 30	Stem, I.D. 13
K- 07 10 00 31	connection nipples for coupling NW 7,2

Web: http://cat.hansa-flex.com/en/KHLPTYPHOONPRO

K-H-LP TYPHOON SAFETY

High-volume blow guns »Typhoon«, without nozzle, Safety

In combination with the safety nozzles described below, this blow gun meets a wide range of safety requirements. Steplessly adjustable, lightweight and ergonomically optimised high-volume blow gun with exceptionally high blowing power. The »Typhoon« model, which achieves approximately three times the blowing power of conventional guns, rests comfortably and securely in the hand even when full pressure is applied.

Operating pressure: Max. 10 bar
Nozzles and extension nozzles: Thread 1/2" - 27 UNS
Hand lever: Die cast aluminium
Gun body: Aluminium

Note: Further information on request

Identification	Connection	Connecting thread
K- 07 10 00 21	Stem, I.D. 6	G 1/4
K- 07 10 00 23	Stem, I.D. 9	G 1/4
K- 07 10 00 25	Stem, I.D. 13	G 1/4
K- 07 10 00 27	connection nipples for coupling NW 7,2 - 7,8	G 1/4

Web: http://cat.hansa-flex.com/en/KHLPTYPHOONSAFETY

K-LP SCHL SET

Spiral hose and blow gun kits

Each hose kit, comprising a spiral hose Nylon (PA), die-cast aluminium nickel-plated blow gun, integrated DN 7.2 quick disconnect coupling and nipple DN 7.2, is ready for immediate use.

Operating pressure: Max. 10 bar
Media temperature: -10 °C to +50 °C
Blow gun: Die cast aluminium
Spiral hose: Nylon (PA)

Note: Further information on request

Identification	Hose size	Service length m
K- 07 10 07 54	8 mm x 6 mm	2,5
K- 07 10 07 55	8 mm x 6 mm	5,0

Web: http://cat.hansa-flex.com/en/KLPSCHLSET

K-PROFI REINIGUNGSPISTOLE

Professional industrial spray gun

Ideal for cleaning in industry and manual trades. The thick rubber coating provides thermal insulation for the hot or cold water flowing inside as well as impact protection. The flow rate is controllable with the adjustment screw (using a coin). The steel shackle allows the lever to be latched for extended use. Also suitable for drinking water.

Operating pressure: Max. 24 bar
Operating temperature: Max. 50 °C
Flow rate: 25 l/min (at 5 bar)
Housing: Brass with a bare metal surface
Valve insert: chromium steel
Rubber coating: EPDM

Note: Further information on request

Identification	Connection
K- 07 10 12 24	G 1/2 female thread

Web: http://cat.hansa-flex.com/en/KPROFIREINIGUNGSPISTOLE

K-LP K DUESE

Blow guns with short nozzle

For blowing out and cleaning machines, engines, bearings, sliding surfaces, bores of all kinds, hollow parts, moulds, etc.

Operating pressure: Max. 10 bar
Pressure range: 1 to 6 bar
Temperature: -20 °C to +50 °C

Note: Further information on request

Identification	Connection
K- 07 10 02 50	Stem, I.D. 6
K- 07 10 02 51	Stem, I.D. 9
K- 07 10 02 52	Stem, I.D. 13
K- 07 10 02 53	G 1/4 female
K- 07 10 02 54	connection nipples for coupling NW 5
K- 07 10 02 55	connection nipples for coupling NW 7,2

Web: http://cat.hansa-flex.com/en/KLPKDUESE

K-LP SICHERHEITSDUESE

Blow guns with safety nozzle

For blowing out and cleaning machines, engines, bearings, sliding surfaces, bores of all kinds, hollow parts, moulds, etc.

Operating pressure: Max. 10 bar
Pneumatic Type: Stem, I.D. 6
Pressure range: 1 to 6 bar
Temperature: -20 °C to +50 °C

Note: Further information on request

Identification	Connection
K- 07 10 02 56	Stem, I.D. 6
K- 07 10 02 57	Stem, I.D. 9
K- 07 10 02 58	Stem, I.D. 13
K- 07 10 02 59	G 1/4 female

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(Continued) K-LP SICHERHEITSDUESE

Blow guns with safety nozzle

Identification	Connection
K- 07 10 02 60	connection nipples for coupling NW 5
K- 07 10 02 61	connection nipples for coupling NW 7,2

Web: http://cat.hansa-flex.com/en/KLPSICHERHEITSDUESE

K-LP VERLAENGERUNGSROHR

Blow guns with extension tube

For blowing out and cleaning machines, engines, bearings, sliding surfaces, bores of all kinds, hollow parts, moulds, etc.

Operating pressure: Max. 10 bar
Pressure range: 1 to 6 bar
Temperature: -20 °C to +50 °C

Note: Further information on request

Identification	Connection
K- 07 10 02 62	Stem, I.D. 6
K- 07 10 02 63	Stem, I.D. 9
K- 07 10 02 64	Stem, I.D. 13
K- 07 10 02 65	G 1/4 female
K- 07 10 02 66	connection nipples for coupling NW 5
K- 07 10 02 67	connection nipples for coupling NW 7,2

Web: http://cat.hansa-flex.com/en/KLPVERLAENGERUNGSROHR

K-LP FLUESSIGKEIT

Air and fluid gun

This multifunctional blow gun effectively cleans surfaces with compressed air, water or cooling lubricant. Meets OSHA safety standards when dead-ended. Precise flow is achieved by adjustable flow settings. Nozzle adjusts from narrow jet to wide beam. Ergonomic, non-slip grip with built-in anti-whip function.

Operating pressure: Max. 16 bar
Flow rate pressure air: min./max. 200 to 1200 l/min
Flow rate fluids: min./max. 5 to 25 l/min
Temperature: -20 °C to +60 °C
Gun body: POM, TPE, Aluminium

Note: Further information on request

Identification	Connection
K- 07 10 11 57	G 1/4 female for Air and fluid
K- 07 10 11 58	connection nipples for coupling NW 7,2 for compressed Air
K- 07 10 11 59	connection nipples for watercoupling-plug

Web: http://cat.hansa-flex.com/en/KLPFLUESSIGKEIT

Accessories:
K-ZUBEH LP LUF FLUESSIGKEIT - Accessoires for air and fluid gun

K-LP DRUR SAFETY

Blow guns with pressure regulator, plastic, Safety

Pressure regulating safety version. This gun is a more sophisticated version of our successful 38 Series! Ergonomic grip with a very high blowing force. Several possible hanging points thanks to the modified handle. Robust yet lightweight for a long service life. With its ergonomic design, the gun can be used by both left and right-handed users! The integrated tube regulator reduces the output pressure to a safe value in the event of blockage inside the tube or in case of back pressure (e.g. if the gun is placed on a surface or on the operator's skin).

Operating pressure: max. 8 bar
Temperature: -20 °C to +60 °C
Air pipe: Nickel-plated brass
Gun body: POM

Note: Further information on request

Identification	Connection
K- 07 10 03 42	Stem, I.D. 6
K- 07 10 03 43	Stem, I.D. 9
K- 07 10 03 44	Stem, I.D. 13
K- 07 10 03 45	connection nipples for coupling NW 7,2 - 7,8

Web: http://cat.hansa-flex.com/en/KLPDRURSAFETY

Accessories:
K-ZUBEHOER LP KUNST 1 - Accessories for plastic blow guns
K-ZUBEH LP LUF FLUESSIGKEIT - Accessoires for air and fluid gun

K-SP KUNSTSTOFF

Spray guns, plastic

Plastic gun with a lightweight yet robust plastic container. The gun rests in a cradle and can easily be removed or replaced. Suitable for solvents! The spray fan can be adjusted with a throttle.

Note: Further information on request

Identification	Connection	Designation
K- 07 10 07 75	With coupler plug for standard NW 7,2 couplings	Spray gun

Web: http://cat.hansa-flex.com/en/KSPKUNSTSTOFF

K-SP MIT BECHER

Spray guns with plastic cup

With plastic cup, capacity approx. 0.7 litres, matte-transparent. Operating pressure: Approx. 2 to 6 bar; Connection: Push-in plug for DN 7.2 coupling. The spray fan of these guns can be adjusted with a nozzle according to requirements: Simply loosen the lock nut, adjust the nozzle and re-tighten the nut.

Operating pressure: Max. 10 bar
Working pressure: Approx. 2 - 6 bar

Note: Further information on request

Identification	Connection	Designation
K- 07 10 07 73	With coupler plug for standard NW 7,2 couplings	Spray gun with straight spray pipe
K- 07 10 07 74	two parts stem I.D. 6	Spray gun with straight spray pipe and swivelling nozzle

Web: http://cat.hansa-flex.com/en/KSPMITBECHER

K-VERL ROHR BASIS LP

Extension tube for basis blow guns

Operating pressure: Max. 16 bar
Temperature: -20 °C to +60 °C
Air pipe: Nickel-plated brass

Note: Further information on request

Identification	Circuit diagram	Designation	Thread
K- 07 10 11 46		Blow pipe with standard nozzle, 90 mm, bent	G 1/4
K- 07 10 11 47		Extension tube with standard nozzle, 300 mm, straight	G 1/4
K- 07 10 11 48		Flexible extension tube with standard nozzle, 400 mm, bendable	G 1/4
K- 07 10 11 49		Extension tube with standard nozzle, 500 mm, straight	G 1/4
K- 07 10 11 50		Blow pipe with Star-Tip nozzle, 90 mm, bent	G 1/4
K- 07 10 11 53		Extension tube with Star-Tip nozzle, 300 mm, straight	G 1/4
K- 07 10 11 54		Extension tube with Star-Tip nozzle, 500 mm, straight	G 1/4

Web: http://cat.hansa-flex.com/en/KVERLROHRBASISLP

K-BASIS LP

Blow guns, stepless adjustment, for use with extension tubes

With noise-reducing Star-Tip nozzle. Ergonomic grip with a very high blowing force. Several possible hanging points thanks to the modified handle. Robust yet lightweight for a long service life. With its ergonomic design, the gun can be used by both left and right-handed users!

Operating pressure: Max. 16 bar
Pneumatic Type: Female thread G 1/4
Temperature: -20 °C to +60 °C
Air pipe: Nickel-plated brass
Gun body: POM

Note: Further information on request

Identification	Connection
K- 07 10 11 40	Stem, I.D. 6
K- 07 10 11 41	Stem, I.D. 9
K- 07 10 11 42	Stem, I.D. 13
K- 07 10 11 43	connection nipples for coupling NW 7,2 - 7,8

Web: http://cat.hansa-flex.com/en/KBASISLP

K-LP STUFENLOS REGULIERBAR

Blow guns, stepless adjustment, 90 mm tube

With noise-reducing Star-Tip nozzle. Ergonomic grip with a very high blowing force. Several possible hanging points thanks to the modified handle. Robust yet lightweight for a long service life. With its ergonomic design, the gun can be used by both left and right-handed users!

Operating pressure: Max. 16 bar
Pneumatic Type: Female thread G 1/4
Temperature: -20 °C to +60 °C
Air pipe: Nickel-plated brass
Gun body: POM

Note: Further information on request

Identification	Connection
K- 07 10 03 34	Stem, I.D. 6
K- 07 10 03 35	Stem, I.D. 9
K- 07 10 03 36	Stem, I.D. 13
K- 07 10 03 37	connection nipples for coupling NW 7,2 - 7,8

Web: http://cat.hansa-flex.com/en/KLPSTUFENLOSREGULIERBAR

K-LP STUFENLOS REGULIERBAR GE

Blow guns, stepless adjustment, with noise-reducing Star-Tip nozzle, 90 mm tube

With noise-reducing Star-Tip nozzle. Ergonomic grip with a very high blowing force. Several possible hanging points thanks to the modified handle. Robust yet lightweight for a long service life. With its ergonomic design, the gun can be used by both left and right-handed users!

Operating pressure: Max. 16 bar
Pneumatic Type: Stem, I.D. 6
Temperature: -20 °C to +60 °C
Air pipe: Nickel-plated brass
Gun body: POM

Note: Further information on request

Identification	Connection	Thread
K- 07 10 03 38	Stem, I.D. 6	G 1/4
K- 07 10 03 39	Stem, I.D. 9	G 1/4
K- 07 10 03 40	Stem, I.D. 13	G 1/4
K- 07 10 03 41	connection nipples for coupling NW 7,2 - 7,8	G 1/4

Web: http://cat.hansa-flex.com/en/KLPSTUFENLOSREGULIERBARGE

K-DUESE MIT SCHUTZSCHILD

Nozzle with chip shield, M12x1.25 connection

Suitable for all guns in the K-LP STANDARDDÜSE, K-LP DAEMPFERDÜSE, K-LP SCHUTZSCHILD, K-LP ALU O DÜSE und K-LP DOS AL Series.

Note: Further information on request

Identification	Nozzle type
K- 07 10 09 15	Nozzle with chip shield

Web: http://cat.hansa-flex.com/en/KDUESEMITSCHUTZSCHILD

K-DAEMPFERDUESE

Silencer nozzle, M12x1.25 connection

Suitable for all guns in the K-LP STANDARDDÜSE, K-LP DAEMPFERDÜSE, K-LP SCHUTZSCHILD, K-LP ALU O DÜSE und K-LP DOS AL Series.

Material: Aluminium

Note: Further information on request

Identification	Nozzle type
K- 07 10 09 14	Silencer nozzle with sintered metal insert

Web: http://cat.hansa-flex.com/en/KDAEMPFERDUESE

K-STANDARDDUESE

Standard nozzle (short version) with Ø 1.5 mm bore

Suitable for all guns in the K-LP STANDARDDÜSE, K-LP DAEMPFERDÜSE, K-LP SCHUTZSCHILD, K-LP ALU O DÜSE und K-LP DOS AL Series.

Material: Aluminium

Note: Further information on request

Identification	Nozzle type
K- 07 10 09 13	Standard nozzle (short version) with Ø 1.5 mm bore

Web: http://cat.hansa-flex.com/en/KSTANDARDDUESE

K-DRUCKREGULIERDUESE SAFETY

Regulating nozzle, M12x1,25, Safety

Regulates the air flow and reduces the pressure by turning the nozzle ring.

Note: Further information on request

Identification	Material
K- 07 10 09 16	Aluminium / POM

Web: http://cat.hansa-flex.com/en/KDRUCKREGULIERDUESESAFETY

K-VERL DUESE

Extension nozzles

For blowing out inaccessible points directly.

Material: Nickel-plated brass

Note: Further information on request

Identification	Nozzle type
K- 07 10 09 31	100 mm long, angled
K- 07 10 09 32	150 mm long, angled
K- 07 10 09 33	250 mm long, angled
K- 07 10 09 34	100 mm long, straight
K- 07 10 09 35	150 mm long, straight
K- 07 10 09 36	250 mm long, angled
K- 07 10 09 37	400 mm long, straight

Web: http://cat.hansa-flex.com/en/KVERLDUESE

K-FLACHDUESE LAERMARME

Low-noise flat nozzles

If correctly designed, these noise-reducing nozzles guarantee a lower noise level than conventional one-hole types with an identical blowing force. They are usually fitted with a noise-reducing plastic insert and they are recommended by the German BGIA (Institute for Occupational Safety and Health).

Note: For noise, air consumption and blowing force values, see diagrams 1-17 in the technical information.

Identification	Circuit diagram	Nozzle width mm	Thread	Length mm	Material	Diagram
K- 07 10 09 60		21,5	G 1/4 male	100,0	Nickel-plated brass	11
K- 07 10 09 61		29,0	G 3/8 male	100,0	Nickel-plated brass	12
K- 07 10 09 62		16,5	G 3/8 male	50,0	Galvanised steel	14
K- 07 10 09 63		21,0	G 1/4 male	100,0	Nickel-plated brass	13
K- 07 10 09 64		29,0	G 3/8 male	100,0	Nickel-plated brass	15

Web: http://cat.hansa-flex.com/en/KFLACHDUESELAERMARME

K-KOMBIDUESE LAERMARME

Low-noise combination nozzles

If correctly designed, these noise-reducing nozzles guarantee a lower noise level than conventional one-hole types with an identical blowing force. They are usually fitted with a noise-reducing plastic insert and they are recommended by the German BGIA (Institute for Occupational Safety and Health).

Pneumatic Type: G 1/4 male

Note: For noise, air consumption and blowing force values, see diagrams 1-17 in the technical information.

Identification	Circuit diagram	Nozzle width mm	Length mm	Material	Diagram
K- 07 10 09 65		47,0	90,0	Plastic (POM)	16
K- 07 10 09 66		51,0	86,5	Aluminium	17

Web: http://cat.hansa-flex.com/en/KKOMBIDUESELAERMARME

K-FEINSTRAHLDUESE LAERMARME

Low-noise fine-spray nozzles

If correctly designed, these noise-reducing nozzles guarantee a lower noise level than conventional one-hole types with an identical blowing force. They are usually fitted with a noise-reducing plastic insert and they are recommended by the German BGIA (Institute for Occupational Safety and Health).

Material: Nickel-plated steel, brass

Note: For noise, air consumption and blowing force values, see diagrams 1-17 in the technical information.

Identification	Thread	Length mm	Ø nozzles external mm	Diagram
K- 07 10 09 54	G 1/4 male	45,0	8	1
K- 07 10 09 55	G 1/4 male	45,0	8	2

Web: http://cat.hansa-flex.com/en/KFEINSTRAHLDUESELAERMARME

K-RUNDDUESE LAERMARME

Low-noise round nozzles

If correctly designed, these noise-reducing nozzles guarantee a lower noise level than conventional one-hole types with an identical blowing force. They are usually fitted with a noise-reducing plastic insert and they are recommended by the German BGIA (Institute for Occupational Safety and Health).

Note: For noise, air consumption and blowing force values, see diagrams 1-17 in the technical information.

Identification	Circuit diagram	Thread	Length mm	Ø nozzles external mm	Material	Diagram
K- 07 10 09 56		G 3/8 male	55,0	11	Nickel-plated brass	3

K-RUNDDUESE LAERMARME

Low-noise round nozzles

Identification	Circuit diagram	Thread	Length mm	Ø nozzles external mm	Material	Diagram
K- 07 10 09 57		G 3/8 male	50,0	10	Aluminium	4
K- 07 10 09 58		G 1/4 male	41,0	13	Aluminium	5
K- 07 10 09 59		G 1/4 male	46,0	17	Die cast zinc	6
K- 07 10 11 14		G 1/4 male	40,0	17	Plastic (POM)	7
K- 07 10 11 15		G 1/4 male	35,0	11	Aluminium	8
K- 07 10 11 16		G 1/4 male	47,0	19	Die cast zinc	9
K- 07 10 11 17		G 1/4 male	55,0	19	Plastic (ABS)	10

Web: http://cat.hansa-flex.com/en/KRUNDDUESELAERMARME

K-FLACHDUESE LAERMARME M

Low-noise flat nozzles, M12x1.25 connection

If correctly designed, these noise-reducing nozzles guarantee a lower noise level than conventional one-hole types with an identical blowing force. They are usually fitted with a noise-reducing plastic insert and they are recommended by the German BGIA (Institute for Occupational Safety and Health).

Material: Nickel-plated brass

Note: For noise, air consumption and blowing force values, see diagrams 1-17 in the technical information.

Identification	Circuit diagram	Nozzle width mm	Length mm	Diagram
K- 07 10 09 28		21,5	100,0	11
K- 07 10 09 29		29,0	100,0	12
K- 07 10 09 30		21,0	100,0	13

Web: http://cat.hansa-flex.com/en/KFLACHDUESELAERMARMEM

K-RUNDDUESE LAERMARME M

Low-noise round nozzles, M12x1.25 connection

If correctly designed, these noise-reducing nozzles guarantee a lower noise level than conventional one-hole types with an identical blowing force. They are usually fitted with a noise-reducing plastic insert and they are recommended by the German BGIA (Institute for Occupational Safety and Health).

Note: For noise, air consumption and blowing force values, see diagrams 1-17 in the technical information.

Identification	Circuit diagram	Length mm	Ø nozzles external mm	Material	Diagram
K- 07 10 09 24		55,0	11	Nickel-plated brass	3
K- 07 10 09 25		50,0	10	Aluminium	4
K- 07 10 09 26		41,0	13	Aluminium	5
K- 07 10 09 27		46,0	17	Die-cast zinc	6
K- 07 10 10 10		55,0	19	Plastic (ABS)	10
K- 07 10 10 11		47,0	19	Die cast zinc	9
K- 07 10 10 51		41,0	17	Plastic (POM)	7
K- 07 10 10 52		35,0	11	Aluminium	8

Web: http://cat.hansa-flex.com/en/KRUNDDUESELAERMARMEM

K-FEINSTRAHLDUE LAERMARME M

Low-noise fine-spray nozzles, M12x1.25 connection

If correctly designed, these noise-reducing nozzles guarantee a lower noise level than conventional one-hole types with an identical blowing force. They are usually fitted with a noise-reducing plastic insert and they are recommended by the German BGIA (Institute for Occupational Safety and Health).

Material: Nickel-plated steel, brass

Note: For noise, air consumption and blowing force values, see diagrams 1-17 in the technical information.

Identification	Length mm	Ø nozzles external mm	Diagram
K- 07 10 09 22	45,0	8	1
K- 07 10 09 23	45,0	8	2

Web: http://cat.hansa-flex.com/en/KFEINSTRAHLDUELAERMARMEM

K-FLACHDUESE LAERMARME UN

Low-noise flat nozzles, 1/2 - 27 UNS connection

If correctly designed, these noise-reducing nozzles guarantee a lower noise level than conventional one-hole types with an identical blowing force. They are usually fitted with a noise-reducing plastic insert and they are recommended by the German BGIA (Institute for Occupational Safety and Health).

Material: Nickel-plated brass

Note: For noise, air consumption and blowing force values, see diagrams 1-17 in the technical information.

Identification	Circuit diagram	Nozzle width mm	Length mm	Material	Diagram
K- 07 10 09 48		21,5	100,0	Nickel-plated brass	11
K- 07 10 09 49		29,0	100,0	Nickel-plated brass	12
K- 07 10 09 50		21,0	100,0	Nickel-plated brass	13

Web: http://cat.hansa-flex.com/en/KFLACHDUESELAERMARMEUN

K-RUNDDUESE LAERMARME UN

Low-noise round nozzles, 1/2 - 27 UNS connection

If correctly designed, these noise-reducing nozzles guarantee a lower noise level than conventional one-hole types with an identical blowing force. They are usually fitted with a noise-reducing plastic insert and they are recommended by the German BGIA (Institute for Occupational Safety and Health).

Note: For noise, air consumption and blowing force values, see diagrams 1-17 in the technical information.

Identification	Circuit diagram	Length mm	Ø nozzles external mm	Material	Diagram
K- 07 10 09 44		55,0	11	Nickel-plated brass	3
K- 07 10 09 45		50,0	10	Aluminium	4
K- 07 10 09 46		41,0	13	Aluminium	5
K- 07 10 11 07		35,0	11	Aluminium	8

Web: http://cat.hansa-flex.com/en/KRUNDDUESELAERMARMEUN

K-FEINSTRAHLDUE LAERMARME UN

Low-noise fine-spray nozzles, 1/2 - 27 UNS connection

If correctly designed, these noise-reducing nozzles guarantee a lower noise level than conventional one-hole types with an identical blowing force. They are usually fitted with a noise-reducing plastic insert and they are recommended by the German BGIA (Institute for Occupational Safety and Health).

Material: Nickel-plated steel, brass

Note: For noise, air consumption and blowing force values, see diagrams 1-17 in the technical information.

Identification	Length mm	Ø nozzles external mm	Diagram
K- 07 10 09 42	45,0	8	1
K- 07 10 09 43	45,0	8	2

Web: http://cat.hansa-flex.com/en/KFEINSTRAHLDUELAERMARMEUN

K-ZUBEHOER LP KUNST 2

Accessories for plastic blow guns

Identification	Circuit diagram	Designation
K- 07 10 09 77		Chip shield, fits directly onto the tube.
K- 07 10 09 79		Venturi nozzle for deflecting lightweight chips. Fits directly onto the tube.
K- 07 10 09 81		Chip shield nozzle creates an preventing air flow.

Web: http://cat.hansa-flex.com/en/KZUBEHOERLPKUNST2

K-ZUBEH LP ALU

Accessories for standard blow guns (series 22)

Material: Aluminium

Identification	Designation
K- 07 10 10 49	Extension tube straight, 150 mm
K- 07 10 10 55	Extension tube straight, 300 mm
K- 07 10 10 57	Extension tube straight, 600 mm

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K-ZUBEH LP ALU (Continued)

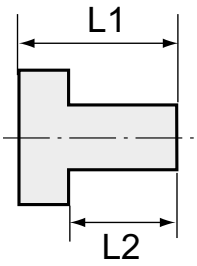
Accessories for standard blow guns (series 22)

Identification	Designation
K- 07 10 10 59	Extension tube straight, 900 mm
K- 07 10 10 50	Extension tube bent, 150 mm
K- 07 10 10 56	Extension tube bent, 300 mm
K- 07 10 10 58	Extension tube bent, 600 mm
K- 07 10 10 60	Extension tube bent, 900 mm

Web: http://cat.hansa-flex.com/en/KZUBEHLPALU

K-GEWINDEADAPTER

Thread adapter for the use of safety nozzles with connection M12x1,25



Identification	Male thread	Female thread	L1 mm	L2 mm	AF mm
K- 07 25 19 75	1/2" - 27 UNS	M 12 x 1.25	25,0	9,0	17

Web: http://cat.hansa-flex.com/en/KGEWINDEADAPTER

K-VERL ROHR O DUESE

Extension tube (without nozzle) for use with safety nozzle with 1/2 "-27 UNS

Material: Aluminium

Identification	Designation
K- 07 10 11 05	Extension tube straight, 150 mm
K- 07 10 11 08	Extension tube straight, 300 mm
K- 07 10 11 10	Extension tube straight, 600 mm
K- 07 10 11 12	Extension tube straight, 900 mm
K- 07 10 11 06	Extension tube bent, 150 mm
K- 07 10 11 09	Extension tube bent, 300 mm
K- 07 10 11 11	Extension tube bent, 600 mm
K- 07 10 11 13	Extension tube bent, 900 mm

Web: http://cat.hansa-flex.com/en/KVERLROHRODUESE

K-ZUBEH LP LUF FLUESSIGKEIT

Accessoires for air and fluid gun

Identification	Designation
K- 07 10 12 19	Magnet holder (for air and fluid gun and plastic blow guns)

Web: http://cat.hansa-flex.com/en/KZUBEHLPLUFFLUESSIGKEIT

K-ZUBEH TYPHOON LP

Accessories for Typhoon high-volume blow guns

Identification	Circuit diagram	Description
K- 07 10 09 47		Extension tube 300 mm
K- 07 10 09 53		Extension tube 600 mm
K- 07 10 09 51		Standard nozzle, 1/2 - 27 UNS male
K- 07 10 09 52		Nozzle for extension tube, 1/2 - 27 UNS female
K- 07 25 19 24		Adapter for Needle Nozzles
K- 07 25 19 25		Needle Nozzle outer-Ø 1,27 mm, length: 30 mm, K-07251924 required
K- 07 25 19 26		Needle Nozzle outer-Ø 1,87 mm, length: 44 mm, K-07251924 required
K- 07 25 19 27		Needle Nozzle outer-Ø 2,43 mm, length: 62 mm, K-07251924 required
K- 07 25 19 28		Needle Nozzle outer-Ø 3,40 mm, length: 70 mm, K-07251924 required

Web: http://cat.hansa-flex.com/en/KZUBEHTYPHOONLP

K-ZUBEHOER LP KUNST 1

Accessories for plastic blow guns

Identification	Circuit diagram	Designation
K- 07 10 09 76		Set of rubber-tip nozzles (Ø 14, 25, 35 mm) for sensitive surfaces fit directly onto the tube.
K- 07 10 09 78		Silencer nozzle, fits directly onto the tube. Noise reducing.
K- 07 10 09 80		Bypass nozzle reduces the output pressure to a safe value in case of back pressure. Fits directly onto the tube.
K- 07 10 09 82		Silencer nozzle, noise reducing. For use in small rooms, fits directly onto the thread of the air gun.

Web: http://cat.hansa-flex.com/en/KZUBEHOERLPKUNST1

K-GERAEUSCHDAEMPFERDUESE

Replacement nozzle

Identification
K- 07 10 10 09

Web: http://cat.hansa-flex.com/en/KGERAEUSCHDAEMPFERDUESE

K-ERSATZTEILE F SPRUEHPISTOLEN

Spare parts for spray guns

Identification	Description
K- 07 10 09 17	Plastic cup, capacity 0.7 litres
K- 07 10 09 18	Plastic lid
K- 07 10 09 19	Metal cup, capacity 0.7 litres
K- 07 10 09 20	Metal lid
K- 07 10 09 21	Cork sealing ring for metal cup

Web: http://cat.hansa-flex.com/en/KERSATZTEILEFSPRUEHPISTOLEN

K-HRF STANDARD

Tyre gauges - standard type

Robust, standard handheld tyre gauge with rubber sheath, 80 mm. WIKA pressure gauge with dual scale in bar / psi. Hose length 75 cm. With push-in plug, brass, for 7.2 - 7.8 mm coupling.

Note: Further information on request

Identification	Measuring range	Note
K- 07 10 11 56	0 to 12 bar/170 psi	Calibrated
K- 07 10 11 55	0 to 12 bar/170 psi	Uncalibrated

Web: http://cat.hansa-flex.com/en/KHRFSTANDARD

K-HRF HEBELSTECKER

Handheld tyre gauges with tyre valve connector

Single-lever operation: Inflation, deflation and checking with a single handle. To check - lever in home position. To deflate - lever actuated half-way. To inflate - lever fully actuated. High-quality, concentric pressure gauge 80 mm Ø. Available for the following measuring ranges: 0 to 4 bar/50 psi, 0 to 10 bar/140 psi, 0 to 25 bar/350 psi. These pressure gauges are effectively protected against shock and impact by means of a free-standing plastic cap. They can be loaded against gauge pressure and up to the maximum scale value. With push-in plug for DN 7.2 coupling.

Note: Further information on request

Identification	Measuring range	Note
K- 07 10 04 10	0 to 4 bar/56 psi	Calibrated
K- 07 10 04 11	0 to 4 bar/56 psi	Uncalibrated
K- 07 10 04 12	0 to 12 bar/170 psi	Calibrated
K- 07 10 04 13	0 to 12 bar/170 psi	Uncalibrated
K- 07 10 04 14	0 to 25 bar/350 psi	Uncalibrated

Web: http://cat.hansa-flex.com/en/KHRFHEBELSTECKER

K-HRF TANKSTELLENSTECKER

Handheld tyre gauges with twin hold-on connector

Single-lever operation: Inflation, deflation and checking with a single handle. To check - lever in home position. To deflate - lever actuated half-way. To inflate - lever fully actuated. High-quality, concentric pressure gauge 80 mm Ø. Available for the following measuring ranges: 0 to 4 bar/50 psi, 0 to 10 bar/140 psi, 0 to 25 bar/350 psi. These pressure gauges are effectively protected against shock and impact by means of a free-standing plastic cap. They can be loaded against gauge pressure and up to the maximum scale value. With push-in plug for DN 7.2 coupling.

Note: Further information on request

Identification	Measuring range	Note
K- 07 10 04 17	0 to 12 bar/170 psi	Calibrated
K- 07 10 04 18	0 to 12 bar/170 psi	Uncalibrated
K- 07 10 04 19	0 to 25 bar/350 psi	Uncalibrated

Web: http://cat.hansa-flex.com/en/KHRFTANKSTELLENSTECKER

K-HRF MANO

Handheld tyre gauges with clip-on connector

Single-lever operation: Inflation, deflation and checking with a single handle. To check - lever in home position. To deflate - lever actuated half-way. To inflate - lever fully actuated. High-quality, concentric pressure gauge 80 mm Ø. Available for the following measuring ranges: 0 to 4 bar/50 psi, 0 to 10 bar/140 psi, 0 to 25 bar/350 psi. These pressure gauges are effectively protected against shock and impact by means of a free-standing plastic cap. They can be loaded against gauge pressure and up to the maximum scale value. With push-in plug for DN 7.2 coupling.

Note: Further information on request

Identification	Measuring range	Note
K- 07 10 11 35	0 to 4 bar/56 psi	Calibrated
K- 07 10 11 36	0 to 4 bar/56 psi	Uncalibrated
K- 07 10 11 37	0 to 12 bar/170 psi	Calibrated
K- 07 10 11 38	0 to 12 bar/170 psi	Uncalibrated

Web: http://cat.hansa-flex.com/en/KHRFMANO

K-HRF MANO 63

Handheld tyre gauges, pressure gauge 63 mm Ø, uncalibrated

Single-lever operation: Inflation, deflation and checking with a single handle. To check - lever in home position. To deflate - lever actuated half-way. To inflate - lever fully actuated. High-quality, concentric pressure gauge 80 mm Ø. Available for the following measuring ranges: 0 to 4 bar/50 psi, 0 to 10 bar/140 psi, 0 to 25 bar/350 psi. These pressure gauges are effectively protected against shock and impact by means of a free-standing plastic cap. They can be loaded against gauge pressure and up to the maximum scale value. With push-in plug for DN 7.2 coupling.

Note: Further information on request

Identification	Measuring range
K- 07 10 04 09	0 to 10 bar/140 psi with car-valve lever plug

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(Continued) K-HRF MANO 63

Handheld tyre gauges, pressure gauge 63 mm Ø, uncalibrated

Identification	Measuring range
K- 07 10 04 15	0 to 10 bar/140 psi with double filling-station plug
K- 07 10 11 39	0 to 10 bar/140 psi with clip-on connector

Web: http://cat.hansa-flex.com/en/KHRFMANO63

K-MANO 2

Pressure gauges

Identification	Designation
K- 07 10 09 70	Pressure gauge 0 to 10 bar/140 psi 63 mm Ø, connection on rear G 1/4 for K-07100409 - K-07100415 gauges
K- 07 10 09 71	Pressure gauge 0 to 4 bar/50 psi 80 mm Ø, for plugging for K-07100410 - K-07100411 gauges
K- 07 10 09 72	Pressure gauge 0 to 12 bar/170 psi 80 mm Ø, for plugging for K-07100412 - K-07100413 gauges
K- 07 10 09 73	Pressure gauge 0 to 25 bar/350 psi 80 mm Ø, for plugging for K-07100414 gauge

Web: http://cat.hansa-flex.com/en/KMANO2

K-ERSATZSCHLAEUCHE

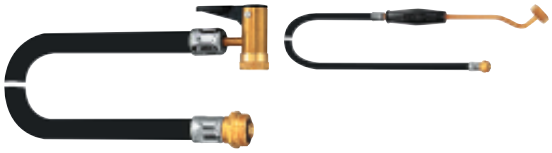
Replacement hoses

Identification	Designation
K- 07 10 09 68	Hose, complete with tyre valve connector for K-07100409 gauge
K- 07 10 09 69	Hose, complete with tyre valve connector for K-07100410 - K-07100414 gauges
K- 07 10 09 74	Hose, complete with twin hold-on connector for K-07100415 gauge
K- 07 10 09 75	Hose, complete with twin hold-on connector for K-07100416 - K-07100419 gauges

K-ERSATZSCHLAEUCHE (Continued)

Replacement hoses

Identification	Designation
K- 07 10 11 51	Hose, complete with clip-on connector for K-07101139 gauge
K- 07 10 11 52	Hose, complete with clip-on connector for K-07101135 to K-07101138 gauges



Web: http://cat.hansa-flex.com/en/KERSATZSCHLAEUCHE

K-STECKER

Connector

Identification	Designation
K- 07 10 09 67	Tyre valve connector
K- 07 10 11 44	Clip-on connector
K- 07 10 11 45	Twin hold-on connector

Web: http://cat.hansa-flex.com/en/KSTECKER

K-VSEH AIRCUBE

Receptacle combinations »aircube«

Receptacle combination with low power and combined low / high power connection plus additional pneumatic connection.

Housing: High-quality industrial plastic
Colour: Black / yellow
Port Aircompression: 1 m tube with connection for 20 x 13 mm air hose and 1 two-way distributor G 1/2
Integrated in the housing: Hanging eyelet and hooks
Design: Pre-wired
Connection: 2 x 3-pole terminals (EA 60), 1 x 3-pole terminal (EA 61)
Protection IP: IP 20

Note: Further information on request

Identification	Parts included
K- 07 10 03 55	4 Schuko socket 16 A 2p + E 230 V
K- 07 10 03 56	3 Schuko socket 16 A 2p + E 230 V, 1 CEEform socket 16 A 5p 400 V

Web: http://cat.hansa-flex.com/en/KVSEHAIRCUBE

Accessories:
K-ZUBEH VSEH CUBE AIRCUBE - Accessories for receptacle combinations »cube« and »aircube«

K-VSEH CUBE

Receptacle combinations »cube«

Receptacle combination with low power and combined low / high power connection.

Housing: High-quality industrial plastic
Integrated in the housing: Hanging eyelet and hooks
Design: Pre-wired
Connection: 2 x 3-pole terminals (EA 50), 1 x 3-pole terminal (EA 51)
Protection IP: IP 20

Note: Further information on request

Identification	Parts included
K- 07 10 03 53	4 Schuko socket 16 A 2p + E 230 V
K- 07 10 03 54	3 Schuko socket 16 A 2p + E 230 V, 1 CEEform socket 16 A 5p 400 V

Web: http://cat.hansa-flex.com/en/KVSEHCUBE

Accessories:
K-ZUBEH VSEH CUBE AIRCUBE - Accessories for receptacle combinations »cube« and »aircube«

K-VSEH 3-KRAFT

Receptacle combinations »3-Kraft«

Receptacle combination with low power, high power or combined connections. Equipped with a pneumatic connection (DN 7.2 coupling with 9 mm stem).

Housing: Amaplast with hinged cover
Integrated in the housing: Hanging eyelets, wall mounting fixing and standing feet
Design: Pre-wired
Cable entries: Top: 1 x M 32, 1 x M 25, 2 x M 20; Side: 1 x M 25; One opening at the top for pneumatic connection or grabrails, (all introductions to break)
Protection IP: IP 44

Note: Further information on request

Identification	Parts included	Colour
K- 07 10 03 50	3 Schuko socket 16 A 2p + E 230 V	yellow
K- 07 10 03 49	2 Schuko socket 16 A 2p + E 230 V, 1 CEEform socket 16 A 5p 400 V	silver

Web: http://cat.hansa-flex.com/en/KVSEH3KRAFT

Accessories:
K-VT 2 KUPPL 7,2 STECKNIP MS - Distributors with 2 quick disconnect couplings DN 7.2, brass with push in plug DN 7.2 - DN 7.8
K-ZUBEH VSEH 3 KRAFT AIRKRAFT - Accessories for receptacle combinations »3-Kraft« and »airkraft«

K-VSEH AIRKRAFT

Receptacle combinations »airkraft«

Receptacle combination with low power, high power or combined connections. Equipped with a pneumatic connection (DN 7.2 coupling with 9 mm stem).

Housing: Amaplast with hinged cover
Integrated in the housing: Hanging eyelets, wall mounting fixing and standing feet
Fusing: Beneath transparent lid (4 MW)
Design: Pre-wired
Cable entries: Top: 1 x M 32, 1 x M 25, 2 x M 20; Side: 1 x M 25; One opening at the top for pneumatic connection(all openings can be cut out)
Protection IP: IP 44

Note: Further information on request

Identification	Parts included	Colour
K- 07 10 03 52	4 Schuko socket 16 A 2p + E 230 V	yellow
K- 07 10 03 51	3 Schuko socket 16 A 2p + E 230 V, 1 CEEform socket 16 A 5p 400 V	silver

Web: http://cat.hansa-flex.com/en/KVSEHAIRKRAFT

Accessories:
K-VT 2 KUPPL 7,2 STECKNIP MS - Distributors with 2 quick disconnect couplings DN 7.2, brass with push in plug DN 7.2 - DN 7.8
K-ZUBEH VSEH 3 KRAFT AIRKRAFT - Accessories for receptacle combinations »3-Kraft« and »airkraft«

K-ZUBEH VSEH CUBE AIRCUBE

Accessories for receptacle combinations »cube« and »aircube«

Identification	Designation
K- 07 10 08 54	Chain for suspension from the ceiling 3.0 m
K- 07 10 08 55	Chain for suspension from the ceiling 5.0 m
K- 07 10 08 53	Tension spring for »aircube« model, length: 200 mm, max. length: 500 mm

Web: http://cat.hansa-flex.com/en/KZUBEHVSEHCUBEAIRCUBE

K-ZUBEH VSEH 3 KRAFT AIRKRAFT

Accessories for receptacle combinations »3-Kraft« and »airkraft«

Identification	Circuit diagram	Designation
K- 07 10 08 51		Chains for suspension from the ceiling for »AirKRAFT« model

K-ZUBEH VSEH 3 KRAFT AIRKRAFT

Accessories for receptacle combinations »3-Kraft« and »airkraft«

Identification	Circuit diagram	Designation
K- 07 10 08 50		Chains for suspension from the ceiling for »3KRAFT« model
K- 07 35 12 22		Quick pneumatic connection (DN 7.2 coupling and 9 mm stem)
K- 07 10 08 52		Handle for »3KRAFT« model
K- 07 10 08 56		Cable bushing

Web: http://cat.hansa-flex.com/en/KZUBEHVSEH3KRAFTAIRKRAFT

K-TR PA 12

Plastic pipes made of polyamide PA 12 (20 pcs.)

Push-in fittings - aluminium pipes - plastic pipes - take-off points. The flexible, maintenance-free compressed air installation system from compressor to take-off point. For Ø 12 mm to Ø 32 mm pipe systems and for Ø 4 mm to Ø 12 mm pneumatic applications

Operating temperature: -60 °C to +100 °C (PA 12)
Properties: Resistant to corrosion, vibration, impact, ageing, high pressures and heat
Pipe length: 3 m
Packaging unit: 20 lengths (O.D. 28 mm in packs of 10 lengths), only sold in complete packaging units!
Material: Polyamid PA 12, hard (according to DIN 73378)

Note: Operating pressure with 2.5 x overpressure safety! Further information on request

Identification	External pipe Ø mm	Internal pipe Ø mm	max. working pressure at 20° C bar	Colour
K- 07 10 04 56	12	9	38	blue
K- 07 10 04 58	12	9	38	black
K- 07 10 04 60	15	12	25	blue
K- 07 10 04 62	15	12	25	black
K- 07 10 04 64	18	14	28	blue
K- 07 10 04 66	18	14	28	black
K- 07 10 04 68	22	18	22	blue
K- 07 10 04 70	22	18	22	black
K- 07 10 04 72	28	23	20	blue
K- 07 10 04 74	28	23	20	black

Web: http://cat.hansa-flex.com/en/KTRPA12

K-TR PA 612

Plastic pipes made of polyamide PA 12 (10 pcs.)

Push-in fittings - aluminium pipes - plastic pipes - take-off points. The flexible, maintenance-free compressed air installation system from compressor to take-off point. For Ø 12 mm to Ø 32 mm pipe systems and for Ø 4 mm to Ø 12 mm pneumatic applications

Operating temperature: -60 °C to +100 °C (PA 12)
Properties: Resistant to corrosion, vibration, impact, ageing, high pressures and heat
Pipe length: 3 m
Packaging unit: 10 lengths (O.D. 28 mm in packs of 5 lengths), only sold in complete packaging units!
Material: Polyamid PA 12, hard (according to DIN 73378)

Note: Operating pressure with 2.5 x overpressure safety! Further information on request

Identification	External pipe Ø mm	Internal pipe Ø mm	max. working pressure at 20° C bar	Colour
K- 07 10 04 57	12	9	38	blue

K-TR PA 612 (Continued)

Plastic pipes made of polyamide PA 12 (10 pcs.)

Identification	External pipe Ø mm	Internal pipe Ø mm	max. working pressure at 20° C bar	Colour
K- 07 10 04 59	12	9	38	black
K- 07 10 04 61	15	12	25	blue
K- 07 10 04 63	15	12	25	black
K- 07 10 04 65	18	14	28	blue
K- 07 10 04 67	18	14	28	black
K- 07 10 04 69	22	18	22	blue
K- 07 10 04 71	22	18	22	black
K- 07 10 04 73	28	23	20	blue
K- 07 10 04 75	28	23	20	black

Web: http://cat.hansa-flex.com/en/KTRPA612

K-TR PA 12 ROLLE

Plastic pipes on coils, polyamide PA 12

Push-in fittings - aluminium pipes - plastic pipes - take-off points. The flexible, maintenance-free compressed air installation system from compressor to take-off point. For Ø 12 mm to Ø 32 mm pipe systems and for Ø 4 mm to Ø 12 mm pneumatic applications

Operating temperature: -60 °C to +100 °C (PA 12)
Properties: Resistant to corrosion, vibration, impact, ageing, high pressures and heat
Material: Polyamid PA 12, hard (according to DIN 73378)

Note: Operating pressure with 2.5 x overpressure safety! Further information on request

Identification	Ø hose internal mm	Ø hose external mm	max. working pressure at 20° C bar	Roll length m
K- 07 10 04 77	9,0	12,0	19	25
K- 07 10 04 79	12,0	15,0	15	25
K- 07 10 04 81	14,0	18,0	16	25
K- 07 10 04 83	18,0	22,0	14	25
K- 07 10 04 76	9,0	12,0	19	100
K- 07 10 04 78	12,0	15,0	15	100
K- 07 10 04 80	14,0	18,0	16	100
K- 07 10 04 82	18,0	22,0	14	100
K- 07 10 04 84	23,0	28,0	14	50

Web: http://cat.hansa-flex.com/en/KTRPA12ROLLE

K-ROHR ALU 20

Aluminium pipes (20 pcs.)

Push-in fittings - aluminium pipes - plastic pipes - take-off points. The flexible, maintenance-free compressed air installation system from compressor to take-off point. For Ø 12 mm to Ø 32 mm pipe systems and for Ø 4 mm to Ø 12 mm pneumatic applications

Properties: corrosion-resistant, electrically insulating
Pipe length: 3 m
Packaging unit: 20 lengths (O.D. 28 and 32 mm in packs of 10 lengths), only sold in complete packaging units!
Material: Surface coated aluminium

Note: Further information on request

Ordering information: All prices apply per pack!

Identification	External pipe Ø mm	Internal pipe Ø mm	max. working pressure at 20° C bar	Colour
K- 07 10 02 34	15	13	20	blue
K- 07 10 02 36	18	16	20	blue
K- 07 10 02 38	22	20	20	blue

(Continued) K-ROHR ALU 20

Aluminium pipes (20 pcs.)

Identification	External pipe Ø mm	Internal pipe Ø mm	max. working pressure at 20° C bar	Colour
K- 07 10 02 40	28	26	20	blue
K- 07 10 02 42	32	29	20	blue

Web: http://cat.hansa-flex.com/en/KROHRALU20

K-ROHR ALU 10

Aluminium pipes (10 pcs.)

Push-in fittings - aluminium pipes - plastic pipes - take-off points. The flexible, maintenance-free compressed air installation system from compressor to take-off point. For Ø 12 mm to Ø 32 mm pipe systems and for Ø 4 mm to Ø 12 mm pneumatic applications

Properties: corrosion-resistant, electrically insulating
Pipe length: 3 m
Packaging unit: 10 lengths (O.D. 28 and 32 mm in packs of 5 lengths), only sold in complete packaging units!
Material: Surface coated aluminium

Note: Further information on request

Ordering information: All prices apply per pack!

Identification	External pipe Ø mm	Internal pipe Ø mm	max. working pressure at 20° C bar	Colour
K- 07 10 02 35	15	13	20	blue
K- 07 10 02 37	18	16	20	blue
K- 07 10 02 39	22	20	20	blue
K- 07 10 02 41	28	26	20	blue
K- 07 10 02 43	32	29	20	blue

Web: http://cat.hansa-flex.com/en/KROHRALU10

K-LUFTVERTEILERDOSE KUNST

Porting box

With five G 1/2 female threads for screwing on adapters and three self-sealing plastic screws for the threaded openings as well as G 1/2 for a quick disconnect coupling.

Material: Plastic

Note: Further information on request

Identification	Colour
K- 07 10 08 76	black

Web: http://cat.hansa-flex.com/en/KLUFTVERTEILERDOSEKUNST

K-LUFTVERTEILERDOSE ALU

Porting box

With 2 plugs

Material: Aluminium

Note: Further information on request

Identification	Thread outlet	Thread inlet
K- 07 10 08 77	3 x G 1/2	G 1/2
K- 07 10 08 78	3 x G 1/2	G 3/4

Web: http://cat.hansa-flex.com/en/KLUFTVERTEILERDOSEALU

K-ROHRKLEMME

Pipe clips

For wall mounting the staring PA- or aluminum tubes

Material: Polypropylene

Note: Further information on request

Identification	for pipe external Ø	Colour
K- 07 10 08 79	12 mm	white
K- 07 10 08 80	15 mm	white
K- 07 10 08 85	18 mm	white
K- 07 10 08 90	22 mm	white
K- 07 10 08 95	28 mm	white
K- 07 10 09 00	32 mm	black

Web: http://cat.hansa-flex.com/en/KROHRKLEMME

K-ROHRKLEMME FARBIG

Pipe clips, coloured

For wall mounting the staring PA- or aluminum tubes

Material: Polypropylene

Note: Further information on request

Identification	for pipe external Ø	Colour
K- 07 10 08 83	15 mm	black
K- 07 10 08 88	18 mm	black
K- 07 10 08 93	22 mm	black
K- 07 10 08 98	28 mm	black
K- 07 10 08 81	15 mm	blue
K- 07 10 08 86	18 mm	blue
K- 07 10 08 91	22 mm	blue
K- 07 10 08 96	28 mm	blue

Identification	for pipe external Ø	Colour
K- 07 10 08 82	15 mm	red
K- 07 10 08 87	18 mm	red
K- 07 10 08 92	22 mm	red
K- 07 10 08 97	28 mm	red
K- 07 10 08 84	15 mm	white
K- 07 10 08 89	18 mm	white
K- 07 10 08 94	22 mm	white
K- 07 10 08 99	28 mm	white

Web: http://cat.hansa-flex.com/en/KROHRKLEMMEFARBIG

K-SICHERUNGSRINGE

Collet locking clips

Material: Plastic

Identification	for pipe external Ø	Colour
K- 07 10 09 01	12 mm	red
K- 07 10 09 02	15 mm	grey
K- 07 10 09 03	18 mm	grey
K- 07 10 09 04	22 mm	grey

Web: http://cat.hansa-flex.com/en/KSICHERUNGSRINGE

K-SCHUTZKAPPE SCHNELLSTECKVERBINDER

Collet covers

Material: Plastic

Note: Collet covers for the series »speedfit«, fits on all acetal polymer (POM) push-in fittings

Identification	for pipe external Ø	Colour
K- 07 10 09 05	12 mm	black
K- 07 10 09 06	15 mm	black

K-SCHUTZKAPPE SCHNELLSTECKVERBINDER (Continued)

Collet covers

Identification	for pipe external Ø	Colour
K- 07 10 09 07	18 mm	black
K- 07 10 09 08	22 mm	black

Web: http://cat.hansa-flex.com/en/KSCHUTZKAPPESCHNELLSTECKVERBINDER

K-LOESEHILFE

Release aids

Material: Plastic

Identification	for pipe external Ø
K- 07 10 09 09	15 mm
K- 07 10 09 10	22 mm
K- 07 10 09 11	28 mm

Web: http://cat.hansa-flex.com/en/KLOESEHILFE

K-ENDSTUECK ROHR

End stops for pipe connections

Material: Plastic

Identification	for pipe external Ø	Length mm
K- 07 10 08 60	12 mm	28,0
K- 07 10 08 61	15 mm	31,0
K- 07 10 08 62	22 mm	38,6

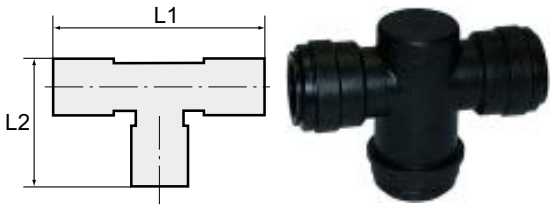
Web: http://cat.hansa-flex.com/en/KENDSTUECKROHR

K-WASSERABSCHEIDER 22

Water trap tee for 22 mm pipe

Prevents penetration of water into the stub

Material: Plastic



Note: Further information on request

Identification	for pipe external Ø	L1 mm	L2 mm
K- 07 10 08 63	22 mm	98,0	48,0

Web: http://cat.hansa-flex.com/en/KWASSERABSCHEIDER22

K-WASSERABSCHEIDER 28

Water trap tee for 28 mm pipe

Solves the problem of moisture in branch lines. Must be used in conjunction with K-07402872! The converter is inserted into the plastic pipe and the pipe into the union tee. By turning the screw cap a quarter turn, the pipe is doubly locked!

Material: Brass

Note: Further information on request

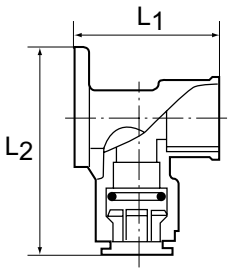
Identification	for pipe external Ø	Length mm
K- 07 10 08 64	28 mm	24,8

Web: http://cat.hansa-flex.com/en/KWASSERABSCHEIDER28

K-WANDWINKEL MS

wall elbows, brass

Sealant: NBR
Material: Brass



Identification	Thread	for pipe external Ø	L1 mm	L2 mm
K- 07 10 08 65	1/2 BSP	15 mm	47,0	66,4
K- 07 10 08 66	3/4 BSP	22 mm	52,0	79,0

Web: http://cat.hansa-flex.com/en/KWANDWINKELMS

K-EINSCHR ST MS

Wingback elbows, brass

Material: Brass

Identification	Thread	for pipe external Ø	Length mm
K- 07 10 08 67	1/2 BSPT	15 mm	60,0
K- 07 10 08 68	3/4 BSPT	22 mm	68,0
K- 07 10 08 69	3/4 BSP	28 mm	80,0
K- 07 10 08 70	1 BSP	28 mm	74,5

Web: http://cat.hansa-flex.com/en/KEINSCHRSTMS

K-EINSCHR VB MS

Male stem adapters, brass

Material: Brass

Identification	Thread	for pipe external Ø	Length mm
K- 07 10 08 71	1/2 BSPT	15 mm	38,0
K- 07 10 08 72	3/4 BSPT	22 mm	52,0
K- 07 10 08 73	1 BSPT	28 mm	68,1

Web: http://cat.hansa-flex.com/en/KEINSCHRVBMS

K-GAM MS

Straight adapters, female thread, brass

Material: Brass

Identification	Thread	for pipe external Ø	Length mm
K- 07 10 08 74	1/2 BSP	15 mm	54,0
K- 07 10 08 75	3/4 BSP	22 mm	64,5

Web: http://cat.hansa-flex.com/en/KGAMMS

K-ROHSCHN ALU

Aluminium pipe cutter incl. Deburrer

Push-in fittings - aluminium pipes - plastic pipes - take-off points. The flexible, maintenance-free compressed air installation system from compressor to take-off point. For Ø 12 mm to Ø 32 mm pipe systems and for Ø 4 mm to Ø 12 mm pneumatic applications

Identification	for pipe external Ø
K- 07 10 08 57	4 - 30 mm

Web: http://cat.hansa-flex.com/en/KROHSCHNALU

K-GEWINDEDICHTFADEN

Thread sealant

Universal, non-curing thread sealant in the form of impregnated nylon yarn. Applications: All combinations of metal and plastic threads. Drinking and waste water, Gas, compressed air and industrial oils. Aqueous and non-aqueous fluids up to +130°C. Clean processing, adjustable, non-curing, odourless, good chemical resistance.

Approvals: DVGW-compliance acc. DIN 751-1 and DIN 30660, Testing sign DV-5142 AU 0166, KTW-compliance for Hotwater up to +95 °C and pressure up to 16 bar.

Note: Further information on request

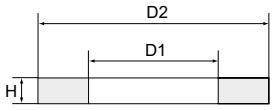
Identification	Contents m
K- 07 10 00 33	150

Web: http://cat.hansa-flex.com/en/KGEWINDEDICHTFADEN

K-DICHTRINGE VULKANFIBER

Sealing rings, fibre, max. temperature 75 °C

Temperature: Max. +75 °C
Material: Vulcanised fibre



Note: Further information on request

Ordering information: All seals are only sold in packaging units of 100 x. Tolerances refer to data sheets.

Identification	for thread	D1 mm	D2 mm	H mm
K- 07 10 02 88	M 5	5,1	8,0	1,0
K- 07 10 02 92	G 1/2	21,0	28,0	2,0
K- 07 10 02 90	G 1/4	13,2	18,0	1,5
K- 07 10 02 91	G 3/8	16,8	22,0	1,5
K- 07 10 02 94	G 1	33,3	38,9	2,0
K- 07 10 02 93	G 3/4	26,5	33,0	2,0
K- 07 10 02 89	G 1/8	10,0	13,0	1,5

Web: http://cat.hansa-flex.com/en/KDICHTRINGEVULKANFIBER

K-DICHTRINGE POLYAMID

Sealing rings, polyamide, max. temperature 80 °C

Temperature: Max. +80 °C
Material: Polyamide

Note: Further information on request

Ordering information: All seals are only sold in packaging units of 100 x. Tolerances refer to data sheets.

Identification	for thread	D1 mm	D2 mm	H mm
K- 07 10 02 95	M 5	5,1	8,0	1,0
K- 07 10 02 99	G 1/2	21,0	28,0	1,5
K- 07 10 02 97	G 1/4	13,2	18,0	1,5
K- 07 10 02 98	G 3/8	16,8	22,0	1,5
K- 07 10 03 01	G 1	33,3	38,9	2,0
K- 07 10 03 00	G 3/4	26,8	33,0	2,0
K- 07 10 02 96	G 1/8	10,0	13,0	1,5

Web: http://cat.hansa-flex.com/en/KDICHTRINGEPOLYAMID

K-DICHTRINGE ALU

Sealing rings, aluminium, max. temperature 250 °C

Temperature: Max. +250 °C
Material: Aluminium

Note: Further information on request

Ordering information: All seals are only sold in packaging units of 100 x. Tolerances refer to data sheets.

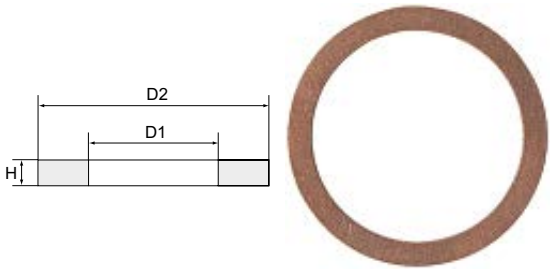
Identification	for thread	D1 mm	D2 mm	H mm
K- 07 10 03 02	M 5	5,1	8,0	1,0
K- 07 10 03 06	G 1/2	21,0	28,0	1,5
K- 07 10 03 04	G 1/4	13,3	18,0	1,5
K- 07 10 03 05	G 3/8	17,0	21,8	1,5
K- 07 10 03 08	G 1	33,3	38,9	2,0
K- 07 10 03 07	G 3/4	26,5	33,0	2,0
K- 07 10 03 03	G 1/8	10,0	13,8	1,5

Web: http://cat.hansa-flex.com/en/KDICHTRINGEALU

K-DICHTRINGE KUPFER

Sealing rings, copper, max. temperature 250 °C

Temperature: Max. +250 °C
Material: Copper



Note: Further information on request

Ordering information: All seals are only sold in packaging units of 100 x. Tolerances refer to data sheets.

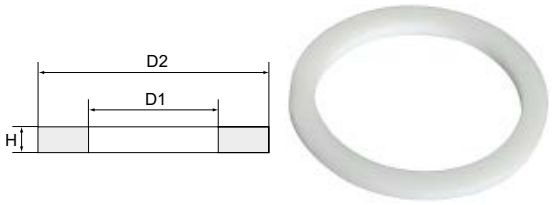
Identification	for thread	D1 mm	D2 mm	H mm
K- 07 10 03 09	M 5	5,2	8,0	1,0
K- 07 10 03 13	G 1/2	21,3	27,9	2,0
K- 07 10 03 11	G 1/4	13,2	17,9	1,5
K- 07 10 03 12	G 3/8	16,8	22,0	1,5
K- 07 10 03 15	G 1	33,3	38,9	2,0
K- 07 10 03 14	G 3/4	26,5	33,0	2,0
K- 07 10 03 10	G 1/8	10,2	13,4	1,0

Web: http://cat.hansa-flex.com/en/KDICHTRINGEKUPFER

K-DICHTRINGE PTFE

Sealing rings, PTFE (PTFE), max. temperature 260 °C

Temperature: Max. +260 °C
Material: PTFE



Note: Further information on request

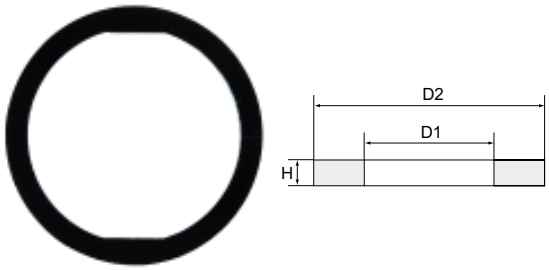
Ordering information: All seals are only sold in packaging units of 100 x. Tolerances refer to data sheets.

Identification	for thread	D1 mm	D2 mm	H mm
K- 07 10 03 16	M 5	5,1	8,0	1,0
K- 07 10 03 20	G 1/2	21,0	28,0	1,5
K- 07 10 03 18	G 1/4	13,2	18,0	1,5
K- 07 10 03 19	G 3/8	16,8	22,0	1,5
K- 07 10 03 22	G 1	33,3	38,9	2,0
K- 07 10 03 21	G 3/4	26,5	33,0	2,0
K- 07 10 03 17	G 1/8	10,0	13,0	1,5

Web: http://cat.hansa-flex.com/en/KDICHTRINGEPTFE

K-DICHTRING PVC

Captive seals, PVC, max. temperature 70 °C



Note: Further information on request

Ordering information: All seals are only sold in packaging units of 100 x. Tolerances refer to data sheets.

Identification	for thread	D1 mm	D2 mm	H mm
K- 07 10 03 23	M 5	5,0	8,0	1,2
K- 07 10 03 27	G 1/2	21,0	25,4	2,0
K- 07 10 03 25	G 1/4	13,1	17,9	1,8
K- 07 10 03 26	G 3/8	16,8	21,4	1,8
K- 07 10 03 29	G 1	33,4	40,0	2,0
K- 07 10 03 28	G 3/4	26,6	32,0	2,0
K- 07 10 03 24	G 1/8	9,9	13,9	1,8

Web: http://cat.hansa-flex.com/en/KDICHTRINGPVC

K-AN 305-77

Lock AN 305-77

Applications: For locking and sealing pipe threads up to M80/R3"
Strength: Medium strength
Viscosity: High viscosity
Thermally stable: -60 °C to +150 °C
Standard: acc. to DVGW-rules

Note: Further information on request

Identification	Contents
K- 07 10 11 29	50 ml
K- 07 10 11 28	250 ml

Web: http://cat.hansa-flex.com/en/KAN30577

K-AN 306-03

Lock AN 306-03

Applications: screw locking for all threads to M12
Special features: as well as joint connection for bearings, shafts and bushings, difficult to separate
Strength: High strength
Viscosity: low viscosity
Thermally stable: -60 °C to +150 °C

Note: Further information on request

Identification	Contents
K- 07 10 11 31	50 ml
K- 07 10 11 30	250 ml

Web: http://cat.hansa-flex.com/en/KAN30603

K-AN 301-72

Lock AN 301-72

Non-classified adhesive for sensitive production areas.Thermal stability: -60 °C to +200 °C- Very good strength- Good chemical resistance after curing- High level of safety and health at work- No irritation to eyes, nose or throat- DVGW certified, also suitable for use in the food, pharmaceutical and cosmetics industries- No marking with hazard symbols in accordance with EC Regulation No. 1907/2006 - ISO 11014-1

Applications: Tube and surface seal with PTFE
Strength: Medium strength
Viscosity: High viscosity
Thermally stable: -60 °C to +200 °C
Standard: acc. to DVGW-rules

Note: Further information on request

Identification	Contents
K- 07 10 04 47	50 ml
K- 07 10 04 46	250 ml

Web: http://cat.hansa-flex.com/en/KAN30172

K-AN 302-21

Lock AN 302-21

Applications: Vibration locking all screws and threads up to size M12, Screw- and thread locking
Special features: easy disassembly
Strength: Low strenght
Viscosity: low viscosity
Thermally stable: -60 °C to +150 °C

Note: Further information on request

Identification	Contents
K- 07 10 11 25	50 ml
K- 07 10 11 24	250 ml

Web: http://cat.hansa-flex.com/en/KAN30221

K-AN 301-43

Lock AN 301-43

Non-classified adhesive for sensitive production areas.Thermal stability: -60 °C to +150 °C- Very good strength- Good chemical resistance after curing- High level of safety and health at work- No irritation to eyes, nose or throat- DVGW certified, also suitable for use in the food, pharmaceutical and cosmetics industries- No marking with hazard symbols in accordance with EC Regulation No. 1907/2006 - ISO 11014-1

Applications: Screw- and thread locking
Strength: Medium strength
Viscosity: Higher viscosity
Thermally stable: -60 °C to +150 °C

Note: Further information on request

Identification	Contents
K- 07 10 04 43	50 ml
K- 07 10 04 42	250 ml

Web: http://cat.hansa-flex.com/en/KAN30143

K-AN 301-70

Lock AN 301-70

Non-classified adhesive for sensitive production areas.Thermal stability: -60 °C to +150 °C- Very good strength- Good chemical resistance after curing- High level of safety and health at work- No irritation to eyes, nose or throat- No marking with hazard symbols in accordance with EC Regulation No. 1907/2006 - ISO 11014-1

Applications: Screw- and thread locking
Strength: High strength
Viscosity: Medium viscosity
Thermally stable: -60 °C to +150 °C

Note: Further information on request

Identification	Contents
K- 07 10 04 45	50 ml
K- 07 10 04 44	250 ml

Web: http://cat.hansa-flex.com/en/KAN30170

K-AN 306-20

Lock AN 306-20

Applications: For locking and sealing pipe threads
Strength: High strength
Viscosity: Medium viscosity
Thermally stable: -60 °C to +200 °C
Standard: acc. to DVGW-rules

Note: Further information on request

Identification	Contents
K- 07 10 04 55	50 ml
K- 07 10 04 54	250 ml

Web: http://cat.hansa-flex.com/en/KAN30620

K-AN 302-60

Lock AN 302-60

High-strength bonding of passive materials such as stainless steel or aluminium, no pre-treatment required. Thermal stability: -60 °C to +180 °C- Reduced assembly time- High strength- Handling strength: just 2 to 5 minutes- Final strength: just 2 to 4 hours- No need for pre-treatment with activator and therefore no additional emissions due to solvents

Applications: Screw locking without pretreatment
Strength: High strength
Viscosity: Medium viscosity
Thermally stable: -60 °C to +180 °C

Note: Further information on request

Identification	Contents
K- 07 10 04 52	50 ml
K- 07 10 04 51	250 ml

Web: http://cat.hansa-flex.com/en/KAN30260

K-AN 302-43

Lock AN 302-43

The standard adhesive for locking all screws and threads up to size M 36. Medium strength. In accordance with DVGW guidelines.

Applications: Vibration locking all screws and threads up to size M36, Screw- and thread locking
Strength: Medium strength
Thermally stable: -60 °C to +150 °C
Standard: acc. to DVGW-rules

Note: Further information on request

Identification	Contents
K- 07 10 04 48	10 ml
K- 07 10 04 49	250 ml
K- 07 10 04 50	50 ml

Web: http://cat.hansa-flex.com/en/KAN30243

K-AN 302-70

Lock AN 302-70

Applications: For locking all screws and stud bolts up to size M20/R1/2"
Special features: difficult to separate
Thermally stable: -60 °C to +150 °C

Note: Further information on request

Identification	Contents
K- 07 10 04 53	50 ml

Web: http://cat.hansa-flex.com/en/KAN30270

K-SILIKON-SPRAY

Silicon-Spray

Ideal lubricant and separating agent for rational production and servicing. Protection and care product for plastic, rubber and metal.

Thermally stable: -50 °C to +250 °C

Note: Further information on request

Identification	Description	Contents
K- 07 10 11 33	Silicon-Spray	400 ml

Web: http://cat.hansa-flex.com/en/KSILIKONSPRAY

K-HANDSCHUTZSCHAUM SPRAY

Hand protective foam

This hand protective foam forms a greaseless, invisible and water-resistant film that prevents various kinds of soiling from penetrating the skin and pores. Protects against harmful and irritant ingredients in aggressive chemical substances. The care effect is considerably improved due to the addition of liposomes.

Note: Further information on request

Identification	Description	Contents
K- 07 10 11 32	Hand protective foam	200 ml

Web: http://cat.hansa-flex.com/en/KHANDSCHUTZSCHAUMSPRAY

K-ROST-SCHOCK

Rust Shock

The chemical spanner. Separates screw fittings of all kinds - no matter how problematic - in seconds with its cold-shrinkage and capillary action. Contains no mineral oil, silicone or grease.

Note: Further information on request

Identification	Description	Contents
K- 07 10 07 80	Rust Shock	400 ml

Web: http://cat.hansa-flex.com/en/KROSTSCHOCK

K-EDELSTAHL PFLEGESPRAY

Stainless steel care spray

Cleaning, care and protection of matte and polished stainless steel surfaces indoors and outdoors. Antistatic effect, colourless, prevents dirt from sticking to surfaces again.

Thermally stable: -17 °C to +120 °C

Note: Further information on request

Identification	Description	Contents
K- 07 10 11 34	Stainless steel care spray	400 ml

Web: http://cat.hansa-flex.com/en/KEDELSTAHLPFLEGESPRAY

K-DICHT- KLEBSTOFFENTFERNER

Sealant and Adhesive Remover

Removes stubborn sealant and adhesive residues as well as a wide range of paints and varnishes.

Note: Further information on request

Identification	Description	Contents
K- 07 10 07 79	Sealant and Adhesive Remover	400 ml

Web: http://cat.hansa-flex.com/en/KDICHTKLEBSTOFFENTFERNER

K-LECKSUCH-SPRAY

Leak Detection Spray

Detects cracks and porous areas in compressed air pipes quickly, conveniently and reliably. Non-flammable, anti-corrosive action. DVGW tested.

Note: Further information on request

Identification	Description	Contents
K- 07 10 07 81	Leak Detection Spray	400 ml

Web: http://cat.hansa-flex.com/en/KLECKSUCHSPRAY

K-ALLROUNDSPRAY

All-Round Spray

All-round spray containing PTFE for use in all industrial or workshop applications. Corrosion protection, cleaning, water displacement, lubrication and conservation in a single product! Separates seized screw fittings, bolts, etc., prevents leakage currents, cleans dirty surfaces, protects and cares for all tools, machines and precision instruments to prolong their service life.

Note: Further information on request

Identification	Description	Contents
K- 07 10 07 88	All-Round Spray	400 ml

Web: http://cat.hansa-flex.com/en/KALLROUNDSPRAY

K-BIO-CUT

Bio-Cut

Biologically degradable, heavy-duty cutting oil. Unusually good cutting action permits higher cutting speeds and a longer life. The service life of the cutting tools is likewise prolonged.

Note: Further information on request

Identification	Description	Contents
K- 07 10 07 82	Bio-Cut	400 ml

Web: http://cat.hansa-flex.com/en/KBIOCUT

K-AKTIVATOR F

Lock Activator F

Activates passive surfaces and accelerates the curing process. Enables Lock adhesives to be used for metal-to-plastic bonds or at low temperatures.

Note: Further information on request

Identification	Description	Contents
K- 07 10 07 76	Riegler Lock Activator F	200 ml

Web: http://cat.hansa-flex.com/en/KAKTIVATORF

K-ROSTLOESER KONTAKTSPRAY

Rust Loosener and Contact Spray

6-fold action: Removes rust - displaces and creeps under water - improves contact-making – protects against corrosion - lubricates sliding surfaces - cares for metal.

Note: Further information on request

Identification	Description	Contents
K- 07 10 07 78	Rust Loosener and Contact Spray	400 ml

Web: http://cat.hansa-flex.com/en/KROSTLOESERKONTAKTSPRAY

K-MESSING KUPFERSPRAY

Brass and copper sprays

Weatherproof sprays for protective or decorative metal coatings.
Thermally stable: up to +300 °C

Note: Further information on request

Identification	Description	Contents
K- 07 10 07 87	Copper spray	400 ml
K- 07 10 07 86	Brass spray	400 ml

Web: http://cat.hansa-flex.com/en/KMESSINGKUPFERSPRAY

K-ZINK-SPRAY

Zinc spray

Provides all metal surfaces with permanent, cathodic corrosion protection. Resistant to salt and water.This spray can be used to repair damaged galvanised parts, as high-quality rust protection primer or for touching up welded or drilled sections.It meets all the requirements of DIN 53167 or DIN 50021 and DIN EN ISO 1461.
Thermally stable: up to +300 °C

Note: Further information on request

Identification	Description	Contents
K- 07 10 07 83	Zinc spray	400 ml

Web: http://cat.hansa-flex.com/en/KZINKSPRAY

K-ALUMINIUM-SPRAY

Aluminium spray

High-quality corrosion protection for all metal surfaces, non-abrasive. Resistant to a large number of diluted acids and alkaline solutions, weatherproof. Suitable for use in air conditioning and ventilation systems, combustion plants, pipelines and machine housings.

Thermally stable: up to +800 °C

Note: Further information on request

Identification	Description	Contents
K- 07 10 07 84	Aluminium spray	400 ml

Web: http://cat.hansa-flex.com/en/KALUMINIUMSPRAY

K-EDELSTAHL-SPRAY

Stainless steel spray

Provides all metal surfaces with permanent protection against rust and corrosion. This spray can be used to repair damaged stainless steel parts. It forms a quick-drying, adhesive, protective layer and is resistant to a large number of chemicals.

Thermally stable: up to +300 °C

Note: Further information on request

Identification	Description	Contents
K- 07 10 07 85	Stainless steel spray	400 ml

Web: http://cat.hansa-flex.com/en/KEDELSTAHLSPRAY

K-REPAIR STICK EDELSTAHL

Repair Stick Stainless Steel

For non-corroding repairs and reconditioning of stainless steel and other rust-proof metals, e.g. on tanks, vessels, pipes and tubes.

Note: Further information on request

Identification	Contents
K- 07 10 10 12	57 g

Web: http://cat.hansa-flex.com/en/KREPAIRSTICKEDELSTAHL

K-REPAIR STICK TITANIUM

Repair Stick Titanium

For permanent, high-temperature and wear resistant repairs or bonds of metal parts (tanks, conduit pipes, aluminium, light metal and die cast parts, shafts, pumps, casings, defective threads).

Thermally stable: Up to +280 °C (briefly up to +300 °C)

Note: Further information on request

Identification	Contents
K- 07 10 04 38	57 g

Web: http://cat.hansa-flex.com/en/KREPAIRSTICKTITANIUM

K-REPAIR STICK STAHL

Repair Stick Steel

High-quality corrosion protection for all metal surfaces, non-abrasive. Resistant to a large number of diluted acids and alkaline solutions, weatherproof. Suitable for use in air conditioning and ventilation systems, combustion plants, pipelines and machine housings.

Note: Further information on request

Identification	Contents
K- 07 10 04 39	57 g

Web: http://cat.hansa-flex.com/en/KREPAIRSTICKSTAHL

K-REPAIR STICK KUPFER

Repair Stick Copper

For very fast (3 minutes) repairs of breaks, leakages an leakages on damp and wet surfaces such as pipes, tube bends, fittings, flanges, copper sheets, tanks, freezing and air conditioning systems and as repair mass for the installation and trades.

Note: Further information on request

Identification	Contents
K- 07 10 04 41	57 g

Web: http://cat.hansa-flex.com/en/KREPAIRSTICKKUPFER

K-REPAIR STICK ALUMINIUM

Repair Stick Aluminium

For quick, non-rusting repairs or bonds of metal parts.
Patches and seals cracks, holes, leakages and surface damage on car bodies, tanks, casings, profiles or window frames as well as in DIY and gardening applications.

Note: Further information on request

Identification	Contents
K- 07 10 04 40	57 g

Web: http://cat.hansa-flex.com/en/KREPAIRSTICKALUMINIUM

Hose couplings

One-hand, quick-lock couplings

One-hand quick-lock couplings, shut-off at one end DN 2.7	120
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Stems and plugs DN 5, both sides sealing, brass	166
Quick disconnect couplings DN 7.2, both sides sealing, brass	167
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Safety couplings DN 7.2

Safety couplings DN 7.2 type SEK	170

Safety couplings DN 7.4

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Safety couplings pushbutton type

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Safety couplings DN 7.6, Steel, zinc-plated brass	177

Safety couplings DN 7.8

Safety couplings DN 7.8 Bi-Tec type	179

Safety couplings DN 10

Safety couplings DN 10, Stahl, Mesing verzinkt	181

Stems and plugs for couplings DN 7.2 - DN 7.8, brass with a bare metal surface

Stems and plugs	182

Stems and plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass

Stems and plugs	185

Stems and plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel

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Plug-in couplings

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Non-interchangeable, quick-lock couplings

Stems and plugs	197

Hydraulic couplings both sides sealing

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claw couplings

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Claw couplings MODY	207
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Caps	212
Spare parts	212

K-SVKM NW 2,7 AG MS BL

Quick disconnect couplings DN 2.7, brass with a bare metal surface, male

One-hand quick disconnect couplings, one side sealing, extremely compact with a large bore and only a small pressure drop. Ideal for: Medical equipment, dental equipment, instrumentation and control, small pneumatic tools, chemical applications, laboratory equipment, analysis techniques, miniature pneumatics, mechanical engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 08	M 5 male	26,0	9
K- 07 35 06 09	G 1/8 male	28,0	11

Web: http://cat.hansa-flex.com/en/KSVKMNW27AGMSBL

K-SVKM NW 2,7 IG MS BL

Quick disconnect couplings DN 2.7, brass with a bare metal surface, female

One-hand quick disconnect couplings, one side sealing, extremely compact with a large bore and only a small pressure drop. Ideal for: Medical equipment, dental equipment, instrumentation and control, small pneumatic tools, chemical applications, laboratory equipment, analysis techniques, miniature pneumatics, mechanical engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 10	M 5 female	25,0	9
K- 07 35 06 11	G 1/8 female	28,0	12

Web: http://cat.hansa-flex.com/en/KSVKMNW27IGMSBL

K-SVKM NW 2,7 SCHL TUE MS BL

Quick disconnect couplings DN 2.7, brass with a bare metal surface, with hose stem

One-hand quick disconnect couplings, one side sealing, extremely compact with a large bore and only a small pressure drop. Ideal for: Medical equipment, dental equipment, instrumentation and control, small pneumatic tools, chemical applications, laboratory equipment, analysis techniques, miniature pneumatics, mechanical engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 06 12	Stem, I.D. 3	35,0
K- 07 35 06 13	Stem, I.D. 4	35,0

Web: http://cat.hansa-flex.com/en/KSVKMNW27SCHLTUEMSBL

K-SVKM NW 2,7 SCHL MS BL

Quick disconnect couplings DN 2.7, brass with a bare metal surface, with hose connector

One-hand quick disconnect couplings, one side sealing, extremely compact with a large bore and only a small pressure drop. Ideal for: Medical equipment, dental equipment, instrumentation and control, small pneumatic tools, chemical applications, laboratory equipment, analysis techniques, miniature pneumatics, mechanical engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 06 14	Hose connection 4 x 3	34,0
K- 07 35 06 15	Hose connection 5 x 3	34,0
K- 07 35 06 16	Hose connection 6 x 4	34,0

Web: http://cat.hansa-flex.com/en/KSVKMNW27SCHLMSBL

K-NIPPEL NW2,7 AG MS BL

Plugs DN 2.7, brass with a bare metal surface, male

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Brass with a bare metal surface
Sealant: NBR

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 00 97	Nippel M5 male	7
K- 07 35 00 98	Plug G 1/8 male	11

Web: http://cat.hansa-flex.com/en/KNIPPELNW27AGMSBL

K-NIPPEL NW2,7 IG MS BL

Plugs DN 2.7, brass with a bare metal surface, female

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 00 99	Nippel M5 female	7
K- 07 35 01 00	Plug G 1/8 female	12

Web: http://cat.hansa-flex.com/en/KNIPPELNW27IGMSBL

K-TUE 2,7 MS BLANK

Stems DN 2.7, brass with a bare metal surface

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation
K- 07 35 00 92	Stem, I.D. 3
K- 07 35 00 93	Stem, I.D. 4

Web: http://cat.hansa-flex.com/en/KTUE27MSBLANK

K-NIPPEL NW2,7 SCHL MS BL

Plugs DN 2.7, brass with a bare metal surface, for hose

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 00 94	Plug for hose 4x3	7
K- 07 35 00 95	Plug for hose 5x3	7
K- 07 35 00 96	Plug for hose 6x4	8

Web: http://cat.hansa-flex.com/en/KNIPPELNW27SCHLMSBL

K-SVKM NW 2,7 AG MS NI

Quick disconnect couplings DN 2.7, nickel-plated brass, male

One-hand quick disconnect coupling, one side sealing, extremely compact, with a large bore and a small pressure drop. Ideal for: Medical & Dental equipment, instrumentation and control, laboratory equipment, chemical applications, small tools, analysis, miniature pneumatics, engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 18	M 5 male	26,0	9
K- 07 35 06 19	G 1/8 male	28,0	11

Web: http://cat.hansa-flex.com/en/KSVKMNW27AGMSNI

K-SVKM NW 2,7 IG MS NI

Quick disconnect couplings DN 2.7, nickel-plated brass, female

One-hand quick disconnect coupling, one side sealing, extremely compact, with a large bore and a small pressure drop. Ideal for: Medical & Dental equipment, instrumentation and control, laboratory equipment, chemical applications, small tools, analysis, miniature pneumatics, engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 20	M 5 female	25,0	9
K- 07 35 06 21	G 1/8 female	28,0	12

Web: http://cat.hansa-flex.com/en/KSVKMNW27IGMSNI

K-SVKM NW 2,7 SCHL TUE MS NI

Quick disconnect couplings DN 2.7, nickel-plated brass, with hose stem

One-hand quick disconnect coupling, one side sealing, extremely compact, with a large bore and a small pressure drop. Ideal for: Medical & Dental equipment, instrumentation and control, laboratory equipment, chemical applications, small tools, analysis, miniature pneumatics, engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 06 22	Stem, I.D. 3	35,0
K- 07 35 06 23	Stem, I.D. 4	35,0

Web: http://cat.hansa-flex.com/en/KSVKMNW27SCHLTUEMSNI

K-SVKM NW 2,7 SCHL MS NI

Quick disconnect couplings DN 2.7, nickel-plated brass, with hose connector

One-hand quick disconnect coupling, one side sealing, extremely compact, with a large bore and a small pressure drop. Ideal for: Medical & Dental equipment, instrumentation and control, laboratory equipment, chemical applications, small tools, analysis, miniature pneumatics, engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 06 24	Hose connection 4 x 3	34,0
K- 07 35 06 25	Hose connection 5 x 3	34,0
K- 07 35 06 26	Hose connection 6 x 4	34,0

Web: http://cat.hansa-flex.com/en/KSVKMNW27SCHLMSNI

K-SVKM NW 2,7 MS NI PUSH-IN

Quick disconnect coupling DN 2.7, nickel-plated brass, with push-in fitting

One-hand quick disconnect coupling, one side sealing, extremely compact, with a large bore and a small pressure drop. Ideal for: Medical & Dental equipment, instrumentation and control, laboratory equipment, chemical applications, small tools, analysis, miniature pneumatics, engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 17	4 mm	35,0	10

Web: http://cat.hansa-flex.com/en/KSVKMNW27MSNIPUSHIN

K-NIPPEL NW2,7 AG MS NI

Plugs DN 2.7, nickel-plated brass, male

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 07	Nippel M5 male	7
K- 07 35 01 08	Plug G 1/8 male	11

Web: http://cat.hansa-flex.com/en/KNIPPELNW27AGMSNI

K-NIPPEL NW2,7 IG MS NI

Plugs DN 2.7, nickel-plated brass, female

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 09	Nippel M5 female	7
K- 07 35 01 10	Plug G 1/8 female	12

Web: http://cat.hansa-flex.com/en/KNIPPELNW27IGMSNI

K-TUE 2,7 MS NI

Stems DN 2.7, nickel-plated brass

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation
K- 07 35 01 02	Stem, I.D. 3
K- 07 35 01 03	Stem, I.D. 4

Web: http://cat.hansa-flex.com/en/KTUE27MSNI

K-NIPPEL NW2,7 SCHL MS NI

Plugs DN 2.7, nickel-plated brass, for hose

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 04	Plug for hose 4x3	7
K- 07 35 01 05	Plug for hose 5x3	7
K- 07 35 01 06	Plug for hose 6x4	8

Web: http://cat.hansa-flex.com/en/KNIPPELNW27SCHLMSNI

K-EINSTECKNIPPEL PUSH-IN 2,7

Push-in plug DN 2.7, nickel-plated brass

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 01	Push-in plug, 4 mm	10

Web: http://cat.hansa-flex.com/en/KEINSTECKNIPPELPUSHIN27

K-SVKM NW 2,7 AG VA

Quick disconnect couplings DN 2.7, stainless steel 1.4404, male

One-hand quick disconnect couplings, one side sealing, extremely compact with a large bore and only a small pressure drop. Ideal for: Medical equipment, chemical and pharmaceutical industry, laboratories, plant construction and butchers.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -15 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4404
Spring, snap ring, balls: Stainless steel 1.4404
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 12 45	M 5 male	26,0	9
K- 07 35 12 46	G 1/8 male	28,0	11

Web: http://cat.hansa-flex.com/en/KSVKMNW27AGVA

K-SVKM NW 2,7 IG VA

Quick disconnect couplings DN 2.7, stainless steel 1.4404, female

One-hand quick disconnect couplings, one side sealing, extremely compact with a large bore and only a small pressure drop. Ideal for: Medical equipment, chemical and pharmaceutical industry, laboratories, plant construction and butchers.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -15 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4404
Spring, snap ring, balls: Stainless steel 1.4404
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 12 47	M 5 female	25,0	9
K- 07 35 12 48	G 1/8 female	28,0	12

Web: http://cat.hansa-flex.com/en/KSVKMNW27IGVA

K-SVKM NW 2,7 SCHL TUE VA

Quick disconnect couplings DN 2.7, stainless steel 1.4404 with hose stem

One-hand quick disconnect couplings, one side sealing, extremely compact with a large bore and only a small pressure drop. Ideal for: Medical equipment, chemical and pharmaceutical industry, laboratories, plant construction and butchers.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -15 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4404
Spring, snap ring, balls: Stainless steel 1.4404
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 12 49	Stem, I.D. 3	35,0
K- 07 35 12 50	Stem, I.D. 4	35,0

Web: http://cat.hansa-flex.com/en/KSVKMNW27SCHLTUEVA

K-SVKM NW 2,7 SCHL VA

Quick disconnect couplings DN 2.7, stainless steel 1.4404, with hose connector

One-hand quick disconnect couplings, one side sealing, extremely compact with a large bore and only a small pressure drop. Ideal for: Medical equipment, chemical and pharmaceutical industry, laboratories, plant construction and butchers.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 165 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -15 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4404
Spring, snap ring, balls: Stainless steel 1.4404
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 12 51	Hose connection 4 x 3	34,0	9
K- 07 35 12 52	Hose connection 5 x 3	34,0	9
K- 07 35 12 53	Hose connection 6 x 4	34,0	9

Web: http://cat.hansa-flex.com/en/KSVKMNW27SCHLVA

K-NIPPEL NW2,7 AG VA

Plugs DN 2.7, stainless steel 1.4404, male

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -15 °C to +200 °C
Material: Stainless steel 1.4404

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 12 59	Nippel M5 male	7
K- 07 35 12 60	Plug G 1/8 male	11

Web: http://cat.hansa-flex.com/en/KNIPPELNW27AGVA

K-NIPPEL NW2,7 IG VA

Plugs DN 2.7, stainless steel 1.4404, female

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -15 °C to +200 °C
Material: Stainless steel 1.4404

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 12 61	Nippel M5 female	7
K- 07 35 12 62	Plug G 1/8 female	12

Web: http://cat.hansa-flex.com/en/KNIPPELNW27IGVA

K-TUE 2,7 VA

Stems DN 2.7, stainless steel 1.4404

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -15 °C to +200 °C
Material: Stainless steel 1.4404

Note: Further information on request

Identification	Designation
K- 07 35 12 54	Stem, I.D. 3
K- 07 35 12 55	Stem, I.D. 4

Web: http://cat.hansa-flex.com/en/KTUE27VA

K-NIPPEL NW2,7 SCHL VA

Plugs DN 2.7, stainless steel 1.4404, for hose

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -15 °C to +200 °C
Material: Stainless steel 1.4404

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 12 56	Plug for hose 4x3	8
K- 07 35 12 57	Plug for hose 5x3	8
K- 07 35 12 58	Plug for hose 6x4	8

Web: http://cat.hansa-flex.com/en/KNIPPELNW27SCHLVA

K-SVKM NW 5 AG MS BL

Quick disconnect couplings DN 5, brass with a bare metal surface, male

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 34	G 1/8 male	37,0	14
K- 07 35 06 35	G 1/4 male	38,0	17
K- 07 35 06 36	G 3/8 male	38,0	19

Web: http://cat.hansa-flex.com/en/KSVKMNW5AGMSBL

K-SVKM NW 5 IG MS BL1

Quick disconnect couplings DN 5, brass with a bare metal surface, female

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 37	G 1/8 female	38,0	14
K- 07 35 06 38	G 1/4 female	38,0	17
K- 07 35 06 39	G 3/8 female	40,0	19

Web: http://cat.hansa-flex.com/en/KSVKMNW5IGMSBL1

K-SVKM NW 5 SCHL TUE MS BL1

Quick disconnect couplings DN 5, brass with a bare metal surface, with hose stem

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 06 40	Stem, I.D. 4	47,0
K- 07 35 06 52	Stem, I.D. 5	46,0
K- 07 35 06 41	Stem, I.D. 6	46,0
K- 07 35 06 53	Stem, I.D. 8	46,0
K- 07 35 06 42	Stem, I.D. 9	46,0

Web: http://cat.hansa-flex.com/en/KSVKMNW5SCHLTUEMSBL1

K-SVKM NW 5 SCHL MS BL1

Quick disconnect couplings DN 5, brass with a bare metal surface, with hose connector

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 43	Hose connection 6 x 4	43,0	14
K- 07 35 06 44	Hose connection 8 x 6	43,0	14

Web: http://cat.hansa-flex.com/en/KSVKMNW5SCHLMSBL1

K-SSVKM NW 5 SCHL TUE MS BL

Quick disconnect couplings DN 5, brass with a bare metal surface, with bulkhead fitting and hose stem

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	Bulkhead thread	AF mm
K- 07 35 06 45	Stem, I.D. 4	60,0	M 10 x 1	14
K- 07 35 06 46	Stem, I.D. 6	60,0	M 12 x 1	17
K- 07 35 06 47	Stem, I.D. 9	60,0	M 12 x 1	17

Web: http://cat.hansa-flex.com/en/KSSVKMNW5SCHLTUEMSBL

K-SVKM NW 5 SCHL UEB MS BL

Quick disconnect couplings DN 5, brass with a bare metal surface, with swivel nut and kink protector spring

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Design	Length mm	AF mm
K- 07 35 06 48	Hose connection 6 x 4	Rigid	120,0	14
K- 07 35 06 49	Hose connection 8 x 6	Rigid	132,0	14
K- 07 35 06 50	Hose connection 6 x 4	Swivelling 360°	134,0	14
K- 07 35 06 51	Hose connection 8 x 6	Swivelling 360°	145,0	14

Web: http://cat.hansa-flex.com/en/KSVKMNW5SCHLUEBMSBL

K-SVKM NW 5 AG MS BL CL

Quick disconnect couplings DN 5, brass with a bare metal surface, male

Economy, one-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Compatible with Rectus 21/90.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, pins: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 96	G 1/8 male	35,9	14
K- 07 35 06 97	G 3/8 male	37,4	19
K- 07 35 06 98	G 1/4 male	37,4	17

Web: http://cat.hansa-flex.com/en/KSVKMNW5AGMSBLCL

K-SVKM NW 5 IG MS BL CL

Quick disconnect couplings DN 5, brass with a bare metal surface, male

Economy, one-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Compatible with Rectus 21/90.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, pins: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 99	G 1/8 female	35,9	14
K- 07 35 07 01	G 1/4 female	37,4	17
K- 07 35 07 00	G 3/8 female	37,4	19

Web: http://cat.hansa-flex.com/en/KSVKMNW5IGMSBLCL

K-SVKM NW 5 SCHL TUE MS BL CL

Quick disconnect couplings DN 5, brass with a bare metal surface, with hose stem

Economy, one-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Compatible with Rectus 21/90.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, pins: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 02	Stem 4 mm	41,9	14
K- 07 35 07 04	Stem 6 mm	46,9	14
K- 07 35 07 03	Stem 9 mm	46,9	14

Web: http://cat.hansa-flex.com/en/KSVKMNW5SCHLTUEMSBLCL

K-SVKM NW 5 SCHL MS BL CL

Quick disconnect couplings DN 5, brass with a bare metal surface, with hose connector

Economy, one-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Compatible with Rectus 21/90.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, pins: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 05	Hose connection 6 x 4	42,4	14
K- 07 35 07 06	Hose connection 8 x 6	42,4	14

Web: http://cat.hansa-flex.com/en/KSVKMNW5SCHLMSBLCL

K-NIPPEL NW5 AG MS

Plug DN 5, brass with a bare metal surface, male

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 26	Plug G 1/8 male	14
K- 07 35 01 27	Plug G 1/4 male	17

Web: http://cat.hansa-flex.com/en/KNIPPELNW5AGMS

K-NIPPEL NW5 IG MS

Plug DN 5, brass with a bare metal surface, female

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 30	Plug G 1/4 female	17
K- 07 35 01 29	Plug G 1/8 female	14

Web: http://cat.hansa-flex.com/en/KNIPPELNW5IGMS

K-TUE 5 MS BLANK

Stems DN 5, brass with a bare metal surface

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation
K- 07 35 01 32	Stem, I.D. 4
K- 07 35 01 33	Stem, I.D. 6
K- 07 35 01 34	Stem, I.D. 9

Web: http://cat.hansa-flex.com/en/KTUE5MSBLANK

K-NIPPEL NW5 SCHL MS

Plug DN 5, brass with a bare metal surface, for hose

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 35	Plug for hose 6x4	12
K- 07 35 01 36	Plug for hose 8x6	14

Web: http://cat.hansa-flex.com/en/KNIPPELNW5SCHLMS

K-NIPPEL NW5 SCHL UEM MS

Plug DN 5, brass with a bare metal surface, for hose with swivel nut and kink protector spring

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 37	Plug for Hose 6x4with swivel nut and kink protector spring	12
K- 07 35 01 38	Plug for hose 8x6 with swivel nut and kink protector spring	14

Web: http://cat.hansa-flex.com/en/KNIPPELNW5SCHLUEMMS

K-SVKM NW 5 AG MS NI

Quick disconnect couplings DN 5, nickel-plated brass, male

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 56	G 1/8 male	36,5	14
K- 07 35 06 58	G 1/4 male	38,0	17
K- 07 35 06 57	G 3/8 male	38,0	19

Web: http://cat.hansa-flex.com/en/KSVKMNW5AGMSNI

K-SVKM NW 5 IG MS NI

Quick disconnect couplings DN 5, nickel-plated brass, female

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 59	G 1/8 female	38,0	14
K- 07 35 06 61	G 1/4 female	38,0	17
K- 07 35 06 60	G 3/8 female	40,0	19

Web: http://cat.hansa-flex.com/en/KSVKMNW5IGMSNI

K-SVKM NW 5 SCHL TUE MS NI

Quick disconnect couplings DN 5, nickel-plated brass with hose stem

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 06 62	Stem, I.D. 4	47,0
K- 07 35 06 71	Stem, I.D. 5	46,0
K- 07 35 06 64	Stem, I.D. 6	46,0

→

(Continued) K-SVKM NW 5 SCHL TUE MS NI

Quick disconnect couplings DN 5, nickel-plated brass with hose stem

Identification	Connection	Length mm
K- 07 35 06 72	Stem, I.D. 8	46,0
K- 07 35 06 63	Stem, I.D. 9	46,0

Web: http://cat.hansa-flex.com/en/KSVKMNW5SCHLTUEMSNI

K-SVKM NW 5 SCHL MS NI1

Quick disconnect couplings DN 5, nickel-plated brass with hose connector

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 65	Hose connection 6 x 4	43,0	14
K- 07 35 06 66	Hose connection 8 x 6	43,0	14

Web: http://cat.hansa-flex.com/en/KSVKMNW5SCHLMSNI1

K-SVKM NW 5 SCHL UEM MS NI

Quick disconnect couplings DN 5, nickel-plated brass with hose connector, swivel nut and kink protector spring

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Design	Length mm	AF mm
K- 07 35 06 67	Hose connection 6 x 4	Rigid	120,0	14
K- 07 35 06 68	Hose connection 8 x 6	Rigid	132,0	14
K- 07 35 06 69	Hose connection 6 x 4	Swivelling 360°	134,0	14
K- 07 35 06 70	Hose connection 8 x 6	Swivelling 360°	142,5	14

Web: http://cat.hansa-flex.com/en/KSVKMNW5SCHLUEMMSNI

K-SVKM NW 5 PUSH-IN MS NI

Quick disconnect couplings DN 5, nickel-plated brass, with push-in fitting

One-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Ideal for: Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory, chemical applications, analysis, metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 54	6 mm	43,5	14
K- 07 35 06 55	8 mm	48,0	17

Web: http://cat.hansa-flex.com/en/KSVKMNW5PUSHINMSNI

K-SVKM NW 5 AG MS NI CL

Quick disconnect couplings DN 5, nickel-plated brass, male

Economy, one-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Compatible with Rectus 21/90.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Sealant: NBR
Spring, snap ring, pins: Stainless steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 07	G 1/8 male	35,9	14
K- 07 35 07 09	G 1/4 male	37,4	17
K- 07 35 07 08	G 3/8 male	37,4	19

Web: http://cat.hansa-flex.com/en/KSVKMNW5AGMSNICL

K-SVKM NW 5 IG MS NI CL

Quick disconnect couplings DN 5, nickel-plated brass, female

Economy, one-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Compatible with Rectus 21/90.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Sealant: NBR
Spring, snap ring, pins: Stainless steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 10	G 1/8 female	35,9	14
K- 07 35 07 12	G 1/4 female	37,4	17
K- 07 35 07 11	G 3/8 female	37,4	19

Web: http://cat.hansa-flex.com/en/KSVKMNW5IGMSNICL

K-SVKM NW 5 SCHL TUE MS NI CL

Quick disconnect couplings DN 5, nickel-plated brass, with hose stem

Economy, one-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Compatible with Rectus 21/90.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Sealant: NBR
Spring, snap ring, pins: Stainless steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 13	Stem 4 mm	41,9	14
K- 07 35 07 15	Stem 6 mm	46,9	14
K- 07 35 07 14	Stem 9 mm	46,9	14

Web: http://cat.hansa-flex.com/en/KSVKMNW5SCHLTUEMSNICL

K-SVKM NW 5 SCHL MS NI CL

Quick disconnect couplings DN 5, nickel-plated brass, with hose connector

Economy, one-hand quick disconnect couplings, one side sealing, compact with a large bore and only a small pressure drop. Compatible with Rectus 21/90.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Sealant: NBR
Spring, snap ring, pins: Stainless steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 16	Hose connection 6 x 4	42,4	14
K- 07 35 07 17	Hose connection 8 x 6	42,4	14

Web: http://cat.hansa-flex.com/en/KSVKMNW5SCHLMSNICL

K-NIPPEL NW5 AG MS NI

Plugs DN 5, nickel-plated brass, male

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 39	Plug G 1/8 male	14
K- 07 35 01 41	Plug G 1/4 male	17
K- 07 35 01 40	Plug G 3/8 male	19

Web: http://cat.hansa-flex.com/en/KNIPPELNW5AGMSNI

K-NIPPEL NW5 IG MS NI

Plugs DN 5, nickel-plated brass, female

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 42	Plug G 1/8 female	14
K- 07 35 01 44	Plug G 1/4 female	17
K- 07 35 01 43	Plug G 3/8 female	19

Web: http://cat.hansa-flex.com/en/KNIPPELNW5IGMSNI

K-TUE 7 MS NI

Stems for couplings DN 7.2 - DN 7.8, nickel-plated brass

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation
K- 07 35 01 45	Stem, I.D. 4
K- 07 35 01 47	Stem, I.D. 6
K- 07 35 01 46	Stem, I.D. 9

Web: http://cat.hansa-flex.com/en/KTUE7MSNI

K-NIPPEL NW5 SCHL MS NI

Plugs DN 5, nickel-plated brass, for hose

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 48	Plug for hose 6x4	14
K- 07 35 01 49	Plug for hose 8x6	14

Web: http://cat.hansa-flex.com/en/KNIPPELNW5SCHLMSNI

K-NIPPEL NW5 SCHL UEM MS NI

Plugs DN 5, nickel-plated brass, for hose with swivel nut and kink protector

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 51	Plugs for hose 6x4 with swivel nut and kink protector spring	12
K- 07 35 01 50	Plug for hose 8x6 with swivel nut and kink protector spring	14

Web: http://cat.hansa-flex.com/en/KNIPPELNW5SCHLUEMMSNI

K-EINSTECKNIPPEL PUSH-IN 5

Push-in plugs DN 5, nickel-plated brass

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 52	Push-in plug, 6 mm	14
K- 07 35 01 53	Push-in plug, 8 mm	17

Web: http://cat.hansa-flex.com/en/KEINSTECKNIPPELPUSHIN5

K-SVKM NW 5 AG VA

Quick disconnect couplings DN 5, stainless steel 1.4305, male

One-hand quick disconnect couplings, one side sealing, made of stainless steel 1.4305, compact with a large bore.Ideal for:Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory equipment, chemical applications, analysis and metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -15 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4305
Spring, snap ring, balls: stain less steel
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 27	G 1/8 male	36,0	14
K- 07 35 06 28	G 1/4 male	38,0	17
K- 07 35 06 29	G 3/8 male	38,0	19

Web: http://cat.hansa-flex.com/en/KSVKMNW5AGVA

K-SVKM NW 5 IG VA

Quick disconnect couplings DN 5, stainless steel 1.4305, female

One-hand quick disconnect couplings, one side sealing, made of stainless steel 1.4305, compact with a large bore.Ideal for:Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory equipment, chemical applications, analysis and metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -15 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4305
Spring, snap ring, balls: stain less steel
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 30	G 1/8 female	36,0	14
K- 07 35 06 31	G 1/4 female	38,0	17
K- 07 35 06 32	G 3/8 female	38,0	19

Web: http://cat.hansa-flex.com/en/KSVKMNW5IGVA

K-SVKM NW 5 SCHL TUE VA

Quick disconnect couplings DN 5, stainless steel 1.4305, with hose stem

One-hand quick disconnect couplings, one side sealing, made of stainless steel 1.4305, compact with a large bore.Ideal for:Pneumatic tools, pneumatic applications, medical equipment, instrumentation and control, laboratory equipment, chemical applications, analysis and metering techniques.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -15 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4305
Spring, snap ring, balls: stain less steel
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 33	Stem, I.D. 6	46,0	14

Web: http://cat.hansa-flex.com/en/KSVKMNW5SCHLTUEVA

K-NIPPEL NW5 AG VA

Plugs DN 5, stainless steel 1.4305, male

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -15 °C to +200 °C
Material: stainless steel 1.4305

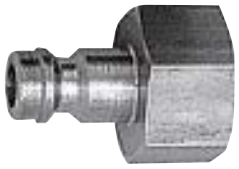
Identification	Designation	AF mm
K- 07 35 01 21	Plug G 1/8 male	14
K- 07 35 01 22	Plug G 1/4 male	17
K- 07 35 01 23	Plug G 3/8 male	19

Web: http://cat.hansa-flex.com/en/KNIPPELNW5AGVA

K-NIPPEL NW5 IG VA

Plugs DN 5, stainless steel 1.4305, female

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -15 °C to +200 °C
Material: stainless steel 1.4305



Identification	Designation	AF mm
K- 07 35 01 24	Plug G 1/8 female	14
K- 07 35 01 25	Plug G 1/4 female	17

Web: http://cat.hansa-flex.com/en/KNIPPELNW5IGVA

K-TUE 5 VA

Stems DN 5, stainless steel 1.4305

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -15 °C to +200 °C
Material: stainless steel 1.4305

Identification	Designation
K- 07 35 01 18	Stem, I.D. 6
K- 07 35 01 19	Stem, I.D. 8
K- 07 35 01 20	Stem, I.D. 9

Web: http://cat.hansa-flex.com/en/KTUE5VA

K-SVKM NW 7,2 AG MS-BL CL

Quick disconnect couplings DN 7.2, brass with a bare metal surface, male

Universal, one-hand quick disconnect couplings, one side sealing, at an unbeatably low price. Compatible with CEJN 320, Rectus 25/26 and JWL 520/530.
The closed sleeve protects the coupling from dirt. In combination with steel plugs, this coupling can also be used for pneumatic tools thanks to its hardened locking pins.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Sealant: NBR
Spring, snap ring, pins: Stainless steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 38	G 1/8 male	37,5	21
K- 07 35 07 39	G 1/4 male	39,0	21
K- 07 35 07 40	G 3/8 male	39,0	21
K- 07 35 07 41	G 1/2 male	40,5	21

Web: http://cat.hansa-flex.com/en/KSVKMNW72AGMSBLCL

K-SVKM NW 7,2 IG MS-BL CL

Quick disconnect couplings DN 7.2, brass with a bare metal surface, female

Universal, one-hand quick disconnect couplings, one side sealing, at an unbeatably low price. Compatible with CEJN 320, Rectus 25/26 and JWL 520/530.
The closed sleeve protects the coupling from dirt. In combination with steel plugs, this coupling can also be used for pneumatic tools thanks to its hardened locking pins.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Sealant: NBR
Spring, snap ring, pins: Stainless steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 42	G 1/4 female	40,5	21
K- 07 35 07 43	G 3/8 female	40,5	21
K- 07 35 07 44	G 1/2 female	42,5	24

Web: http://cat.hansa-flex.com/en/KSVKMNW72IGMSBLCL

K-SVKM NW 7,2 SCHL-TUE MS BL CL

Quick disconnect couplings DN 7.2, brass with a bare metal surface, with hose stem

Universal, one-hand quick disconnect couplings, one side sealing, at an unbeatably low price. Compatible with CEJN 320, Rectus 25/26 and JWL 520/530.
The closed sleeve protects the coupling from dirt. In combination with steel plugs, this coupling can also be used for pneumatic tools thanks to its hardened locking pins.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Sealant: NBR
Spring, snap ring, pins: Stainless steel

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 07 45	Stem, I.D. 6	54,0
K- 07 35 07 46	Stem, I.D. 9	54,0
K- 07 35 07 47	Stem, I.D. 13	53,5
K- 07 35 07 48	Stem, I.D. 8	54,0
K- 07 35 07 49	Stem, I.D. 10	54,0

Web: http://cat.hansa-flex.com/en/KSVKMNW72SCHLTUEMSBLCL

K-VTD KUPPL 7,2 MS BL

Porting boxes with quick diconnect couplings DN 7,2, brass

2 or 3-way porting boxes made of high-strength glass fibre-reinforced plastic for a wide range of applications. Available with 2 or 3 pre-assembled, brass quick disconnect couplings and 2 inlet thread sizes. All porting boxes have a robust brass thread insert for high torques and are TÜV-certified.

Operating pressure: Max. 15 bar
Temp. range: -10 °C to +50 °C
Housing: Glass fibre-reinforced plastic
Thread: Brass
torque mounting hole: 4 Nm
torque brass thread: 12 Nm

Note: Further information on request

Identification	Thread inlet	Coupling
K- 07 40 48 19	G 3/4	2 x brass coupling
K- 07 40 48 20	G 3/4	3 x brass coupling

(Continued) K-VTD KUPPL 7,2 MS BL

Porting boxes with quick diconnect couplings DN 7,2, brass

Identification	Thread inlet	Coupling
K- 07 40 48 18	G 1/2	2 x brass coupling
K- 07 40 40 90	G 1/2	3 x brass coupling

Web: http://cat.hansa-flex.com/en/KVTDKUPPL72MSBL

K-VT 2 KUPPL 7,2 AG MS

Distributors with 2 quick disconnect couplings DN 7.2, brass, male

1, 2 or 3-way distributor pieces made of brass, pre-assembled with quick disconnect coupling DN 7.2. Available with threaded connection inside or outside or nipple for adaptation into an existing quick disconnect coupling DN 7.2 to DN 7.8.

Operating pressure: 0 - 35 bar
Media temperature: -20 °C to +100 °C
Housing: Brass
lock and seal: Industrial glue, mid hardened

Note: Couplings and distributors are also available separately Further information on request

Identification	Connection	Coupling	Comprisingdistributor
K- 07 35 00 48	G 1/4 male	K-07350025	K-07404016
K- 07 35 00 49	G 3/8 male	K-07350025	K-07404016
K- 07 35 00 50	G 1/2 male	K-07350026	K-07404017

Web: http://cat.hansa-flex.com/en/KVT2KUPPL72AGMS

K-VT 2 KUPPL 7,2 IG MS

Distributors with 2 quick disconnect couplings DN 7.2, brass, female

1, 2 or 3-way distributor pieces made of brass, pre-assembled with quick disconnect coupling DN 7.2. Available with threaded connection inside or outside or nipple for adaptation into an existing quick disconnect coupling DN 7.2 to DN 7.8.

Operating pressure: 0 - 35 bar
Media temperature: -20 °C to +100 °C
Housing: Brass
lock and seal: Industrial glue, mid hardened

Note: Couplings and distributors are also available separately Further information on request

Identification	Connection	Coupling	Comprisingdistributor
K- 07 35 00 51	G 1/4 female	K-07350025	K-07404016
K- 07 35 00 52	G 3/8 female	K-07350025	K-07404016
K- 07 35 00 53	G 1/2 female	K-07350026	K-07404017

Web: http://cat.hansa-flex.com/en/KVT2KUPPL72IGMS

K-VT 2 KUPPL 7,2 STECKNIP MS

Distributors with 2 quick disconnect couplings DN 7.2, brass with push in plug DN 7.2 - DN 7.8

1, 2 or 3-way distributor pieces made of brass, pre-assembled with quick disconnect coupling DN 7.2. Available with threaded connection inside or outside or nipple for adaptation into an existing quick disconnect coupling DN 7.2 to DN 7.8.

Operating pressure: 0 - 35 bar
Media temperature: -20 °C to +100 °C
Housing: Brass
lock and seal: Industrial glue, mid hardened

Note: Couplings and distributors are also available separately Further information on request

Identification	Connection	Coupling	Comprisingdistributor
K- 07 40 40 48	Plugs DN 7.2 to 7.8 / G 3/8	K-07350025	K-07404016
K- 07 40 44 27	Plugs DN 7.2 to 7.8 / G 1/2	K-07350026	K-07404017

Web: http://cat.hansa-flex.com/en/KVT2KUPPL72STECKNIPMS

K-VT 3 KUPPL 7,2 AG MS

Distributors with 3 quick disconnect couplings DN 7.2, brass, male

1, 2 or 3-way distributor pieces made of brass, pre-assembled with quick disconnect coupling DN 7.2. Available with threaded connection inside or outside or nipple for adaptation into an existing quick disconnect coupling DN 7.2 to DN 7.8.

Operating pressure: 0 - 35 bar
Media temperature: -20 °C to +100 °C
Housing: Brass
lock and seal: Industrial glue, mid hardened

Note: Couplings and distributors are also available separately Further information on request

Identification	Connection	Coupling	Comprisingdistributor
K- 07 35 00 54	G 1/4 male	K-07350025	K-07404018
K- 07 35 00 55	G 3/8 male	K-07350025	K-07404018
K- 07 35 00 56	G 1/2 male	K-07350026	K-07404019

Web: http://cat.hansa-flex.com/en/KVT3KUPPL72AGMS

K-VT 3 KUPPL 7,2 IG MS

Distributors with 3 quick disconnect couplings DN 7.2, brass, female

1, 2 or 3-way distributor pieces made of brass, pre-assembled with quick disconnect coupling DN 7.2. Available with threaded connection inside or outside or nipple for adaptation into an existing quick disconnect coupling DN 7.2 to DN 7.8.

Operating pressure: 0 - 35 bar
Media temperature: -20 °C to +100 °C
Housing: Brass
lock and seal: Industrial glue, mid hardened

Note: Couplings and distributors are also available separately Further information on request

Identification	Connection	Coupling	Comprisingdistributor
K- 07 35 00 57	G 1/4 female	K-07350025	K-07404018
K- 07 35 00 58	G 3/8 female	K-07350025	K-07404018
K- 07 35 00 59	G 1/2 female	K-07350026	K-07404019

Web: http://cat.hansa-flex.com/en/KVT3KUPPL72IGMS

K-VT 3 KUPPL 7,2 STECKNIP MS

Distributors with 3 quick disconnect couplings DN 7.2, brass, push-in plugs DN 7.2 - DN 7.8

1, 2 or 3-way distributor pieces made of brass, pre-assembled with quick disconnect coupling DN 7.2. Available with threaded connection inside or outside or nipple for adaptation into an existing quick disconnect coupling DN 7.2 to DN 7.8.

Operating pressure: 0 - 35 bar
Media temperature: -20 °C to +100 °C
Housing: Brass
lock and seal: Industrial glue, mid hardened

Note: Couplings and distributors are also available separately Further information on request

Identification	Connection	Coupling	Comprisingdistributor
K- 07 40 44 28	Plugs DN 7.2 to 7.8 / G 3/8	K-07350025	K-07404018
K- 07 40 44 29	Plugs DN 7.2 to 7.8 / G 1/2	K-07350026	K-07404019

Web: http://cat.hansa-flex.com/en/KVT3KUPPL72STECKNIPMS

K-VT WAND KUPP 7,2 MS

Distributors for wall mountable with quick diconnect coupling NW 7.2, brass

1, 2 or 3-way distributor pieces made of brass, pre-assembled with quick disconnect coupling DN 7.2. Available with threaded connection inside or outside or nipple for adaptation into an existing quick disconnect coupling DN 7.2 to DN 7.8.

Operating pressure: 0 - 35 bar
Media temperature: -20 °C to +100 °C
Housing: Brass
lock and seal: Industrial glue, mid hardened

Note: Couplings and distributors are also available separately Further information on request

Identification	Connection	Coupling	Comprisingdistributor
K- 07 40 52 84	G 1/2 female	K-07350026	K-07404021

Web: http://cat.hansa-flex.com/en/KVTWANDKUPP72MS

K-W DECKEN SCHNELLVERSCHL

Wall plates with quick disconnect coupling DN 7.2, brass

1, 2 or 3-way distributor pieces made of brass, pre-assembled with quick disconnect coupling DN 7.2. Available with threaded connection inside or outside or nipple for adaptation into an existing quick disconnect coupling DN 7.2 to DN 7.8.

Operating pressure: 0 - 35 bar
Media temperature: -20 °C to +100 °C
Housing: Brass
lock and seal: Industrial glue, mid hardened

Note: Couplings and distributors are also available separately Further information on request

Identification	Connection	Coupling	Comprisingdistributor
K- 07 40 48 10	G 3/8 female	K-07350025	K-07401192
K- 07 40 48 11	G 1/2 female	K-07350026	K-07401193

Web: http://cat.hansa-flex.com/en/KWDECKENSCHNELLVERSCHL

K-SVKM NW 7,2 SCHL-ANSCHL MS

Quick disconnect couplings DN 7.2, nickel-plated brass, with hose connector, with swivel nut

Universal, one-hand quick disconnect couplings, one side sealing, suitable for a wide range of tasks and applications! The closed sleeve protects the coupling from dirt.
In combination with steel plugs, this coupling can also be used for pneumatic tools thanks to its hardened locking pins.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.000 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve: Nickel-plated brass
Valve: Brass with a bare metal surface
Spring, snap ring: Stainless steel 1.4310
Locking pins: Stainless steel 1.4034
Sealant: NBR

2

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 12 67	Hose connection 6 x 4	58,0	21
K- 07 35 07 24	Hose connection 8 x 6	45,0	21
K- 07 35 07 25	Hose connection 10 x 8	49,0	21
K- 07 35 07 26	Hose connection 12 x 9	49,0	21

Web: http://cat.hansa-flex.com/en/KSVKMNW72SCHLANSCHLMS

Additional elements:
K-NIPP KUPPL NW7 SCHL MS NI K - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose with swivel nut and kink protector spring
K-NIPPEL KUPPL NW7 AG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, male
K-NIPPEL KUPPL NW7 IG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, female
K-NIPPEL KUPPL NW7 SCHL MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose
K-TUE 7,2 7,8 MS NI - Stems for couplings DN 7.2 - DN 7.8, nickel-plated brass

K-SVKM NW 7,2 DREH MS-NI

Quick disconnect couplings DN 7.2, nickel-plated brass, swivel type

Universal, one-hand quick disconnect couplings, one side sealing, suitable for a wide range of tasks and applications! The closed sleeve protects the coupling from dirt.
In combination with steel plugs, this coupling can also be used for pneumatic tools thanks to its hardened locking pins.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.000 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: 0 °C to +70 °C
Housing, sleeve: Nickel-plated brass
Valve: Brass with a bare metal surface
Spring, snap ring: Stainless steel 1.4310
Locking pins: Stainless steel 1.4034
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 07 28	Stem 6 mm, swivel type	74,0
K- 07 35 07 29	Stem 8 mm, swivel type	74,0
K- 07 35 07 30	Stem 9 mm, swivel type	74,0
K- 07 35 07 31	Stem, 10 mm, swivel type	74,0
K- 07 35 07 32	Stem, 13 mm, swivel type	74,0

Web: http://cat.hansa-flex.com/en/KSVKMNW72DREHMSNI

Additional elements:
K-NIPP KUPPL NW7 SCHL MS NI K - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose with swivel nut and kink protector spring
K-NIPPEL KUPPL NW7 AG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, male
K-NIPPEL KUPPL NW7 IG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, female
K-NIPPEL KUPPL NW7 SCHL MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose
K-TUE 7,2 7,8 MS NI - Stems for couplings DN 7.2 - DN 7.8, nickel-plated brass

K-SVKM NW 7,2 AG MS-NI CL

Quick-lock couplings DN 7.2, nickel-plated brass, male

Universal, one-hand quick disconnect couplings, one side sealing, at an unbeatably low price. Compatible with CEJN 320, Rectus 25/26 and JWL 520/530.
The closed sleeve protects the coupling from dirt. In combination with steel plugs, this coupling can also be used for pneumatic tools thanks to its hardened locking pins.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, pins: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 68	G 1/4 male	39,0	21
K- 07 35 07 69	G 3/8 male	39,0	21
K- 07 35 07 70	G 1/2 male	40,5	21

Web: http://cat.hansa-flex.com/en/KSVKMNW72AGMSNICL

K-SVKM NW 7,2 IG MS-NI CL

Quick-lock couplings DN 7.2, nickel-plated brass, female

Universal, one-hand quick disconnect couplings, one side sealing, at an unbeatably low price. Compatible with CEJN 320, Rectus 25/26 and JWL 520/530.
The closed sleeve protects the coupling from dirt. In combination with steel plugs, this coupling can also be used for pneumatic tools thanks to its hardened locking pins.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, pins: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 71	G 1/4 female	40,5	21
K- 07 35 07 72	G 3/8 female	40,5	21
K- 07 35 07 73	G 1/2 female	42,5	24

Web: http://cat.hansa-flex.com/en/KSVKMNW72IGMSNICL

K-SVKM NW 7,2 SCHL-TUE MS NI CL

Quick-lock couplings DN 7.2, nickel-plated brass, with hose stem

Universal, one-hand quick disconnect couplings, one side sealing, at an unbeatably low price. Compatible with CEJN 320, Rectus 25/26 and JWL 520/530.
The closed sleeve protects the coupling from dirt. In combination with steel plugs, this coupling can also be used for pneumatic tools thanks to its hardened locking pins.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, pins: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 07 74	Stem, I.D. 6	54,0
K- 07 35 07 75	Stem, I.D. 9	54,0
K- 07 35 07 76	Stem, I.D. 13	53,5

Web: http://cat.hansa-flex.com/en/KSVKMNW72SCHLTUEMSNICL

K-NIPPEL KUPPL NW7 DREH MS

Plugs for couplings DN 7.2 - DN 7.8, swivel type, nickel-plated brass

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.000 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: 0 °C to +70 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection
K- 07 35 02 00	G 1/4 female
K- 07 35 02 01	G 1/4 male

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7DREHMS

K-SCHLAUCHTUELLEN KUPP

Hose stems for couplings DN 7.2 - DN 7.8, swivel type, nickel-plated brass / steel, male

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.000 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: 0 °C to +70 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	LW mm	Material
K- 07 35 02 02	G 1/4 male	6	Nickel-plated brass
K- 07 35 02 03	G 1/4 male	8	Nickel-plated brass
K- 07 35 02 04	G 1/4 male	9	Nickel-plated brass
K- 07 35 02 05	G 1/4 male	10	Nickel-plated brass
K- 07 35 01 78	G 1/4 male	13	Nickel-plated brass
K- 07 35 02 15	R 3/8 male	6	Nickel-plated steel
K- 07 35 02 16	R 3/8 male	9	Nickel-plated steel

Web: http://cat.hansa-flex.com/en/KSCHLAUCHTUELLENKUPP

K-SCHLAUCHTUE IG DREH MS VN

Hose stems for couplings DN 7.2 - DN 7.8, swivel type, nickel-plated brass, female

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.000 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: 0 °C to +70 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	LW mm
K- 07 35 01 79	G 1/4 female	6
K- 07 35 01 80	G 1/4 female	8
K- 07 35 01 81	G 1/4 female	9

(Continued) K-SCHLAUCHTUE IG DREH MS VN

Hose stems for couplings DN 7.2 - DN 7.8, swivel type, nickel-plated brass, female

Identification	Connection	LW mm
K- 07 35 01 82	G 1/4 female	10
K- 07 35 01 83	G 1/4 female	13

Web: http://cat.hansa-flex.com/en/KSCHLAUCHTUEIGDREHMSVN

K-SVKM NW 7,2 AG VA

Quick disconnect couplings DN 7.2, stainless steel, male

Classic standard coupling type, one side sealing, made of stainless steel. The closed sleeve protects the coupling from dirt. We recommend the use of stainless steel plugs and stems!

Operating pressure: 1 - 35 bar and rough vacuum
Flow rate air: 1.000 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -25 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4305
Spring, snap ring: Stainless steel 1.4310
Locking pins: Stainless steel 1.4401
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 59	G 1/4 male	43,0	22
K- 07 35 07 60	G 3/8 male	43,0	22
K- 07 35 07 61	G 1/2 male	46,0	24

Web: http://cat.hansa-flex.com/en/KSVKMNW72AGVA

Additional elements:
K-NIPPEL KUPPL NW7 AG VA 2 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, male
K-NIPPEL KUPPL NW7 IG VA 1 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, female
K-TUE 7,2 7,8 VA 2 - Stems for couplings DN 7.2 - DN 7.8, stainless steel 1.4305

K-SVKM NW 7,2 IG VA

Quick disconnect couplings DN 7.2, stainless steel, female

Classic standard coupling type, one side sealing, made of stainless steel. The closed sleeve protects the coupling from dirt. We recommend the use of stainless steel plugs and stems!

Operating pressure: 1 - 35 bar and rough vacuum
Flow rate air: 1.000 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -25 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4305
Spring, snap ring: Stainless steel 1.4310
Locking pins: Stainless steel 1.4401
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 62	G 1/4 female	43,0	22
K- 07 35 07 63	G 3/8 female	43,0	22
K- 07 35 07 64	G 1/2 female	46,0	24

Web: http://cat.hansa-flex.com/en/KSVKMNW72IGVA

Additional elements:
K-NIPPEL KUPPL NW7 AG VA 2 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, male
K-NIPPEL KUPPL NW7 IG VA 1 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, female
K-TUE 7,2 7,8 VA 2 - Stems for couplings DN 7.2 - DN 7.8, stainless steel 1.4305

K-SVKM NW 7,2 SCHL-TUE VA

Quick disconnect couplings DN 7.2, stainless steel, with hose stem

Classic standard coupling type, one side sealing, made of stainless steel. The closed sleeve protects the coupling from dirt. We recommend the use of stainless steel plugs and stems!

Operating pressure: 1 - 35 bar and rough vacuum
Flow rate air: 1.000 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -25 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4305
Spring, snap ring: Stainless steel 1.4310
Locking pins: Stainless steel 1.4401
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 65	Stem, I.D. 6	59,0	22
K- 07 35 12 65	Stem, I.D. 8	59,0	22
K- 07 35 07 66	Stem, I.D. 9	59,0	22
K- 07 35 12 66	Stem, I.D. 10	59,0	22
K- 07 35 07 67	Stem, I.D. 13	59,0	22

Web: http://cat.hansa-flex.com/en/KSVKMNW72SCHLTUEVA

Additional elements:
K-NIPPEL KUPPL NW7 AG VA 2 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, male
K-NIPPEL KUPPL NW7 IG VA 1 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, female
K-TUE 7,2 7,8 VA 2 - Stems for couplings DN 7.2 - DN 7.8, stainless steel 1.4305

K-SVKM NW 7,6 AG ST-MS VZ

Quick disconnect couplings DN 7.6, galvanised steel / brass, male

High-quality, one-hand quick disconnect couplings made of brass / steel for high flow rates. Specially designed for all applications susceptible to severe mechanical wear. Strong, impact and vibration-resistant design for demanding environments. The "stream line" type has an integrated hose stem.

Operating pressure: Max. 16 bar
Flow rate air: 2.100 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing: Steel
Spring: Stainless-steel
Sliding sleeve: Hardened and nickel-plated steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 77	R 1/4 male	63,0	20
K- 07 35 07 78	R 3/8 male	61,0	20
K- 07 35 07 79	R 1/2 male	56,0	22

Web: http://cat.hansa-flex.com/en/KSVKMNW76AGSTMSVZ

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ PTFE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, male threaded, FPM (PTFE coated) seal
K-NIPPEL KUPPL NW7 IG VZ 1 - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-NIPPEL KUPPL STREAM LINE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel »stream line«
K-TUE 7,2 7,8 ST VZ 2 - Stems for couplings DN 7.2 - DN 7.8, hardened and galvanised steel

K-SVKM NW 7,6 IG ST

Quick disconnect couplings DN 7.6, galvanised steel / nickel-plated brass, female

High-quality, one-hand quick disconnect couplings made of brass / steel for high flow rates. Specially designed for all applications susceptible to severe mechanical wear. Strong, impact and vibration-resistant design for demanding environments. The "stream line" type has an integrated hose stem.

Operating pressure: Max. 16 bar
Flow rate air: 2.100 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing: Steel
Spring: Stainless-steel
Sliding sleeve: Hardened and nickel-plated steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 80	G 1/4 female	57,0	20
K- 07 35 07 81	G 3/8 female	60,0	22
K- 07 35 07 82	G 1/2 female	60,0	25

Web: http://cat.hansa-flex.com/en/KSVKMNW76IGST

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ PTFE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, male threaded, FPM (PTFE coated) seal
K-NIPPEL KUPPL NW7 IG VZ 1 - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-NIPPEL KUPPL STREAM LINE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel »stream line«
K-TUE 7,2 7,8 ST VZ 2 - Stems for couplings DN 7.2 - DN 7.8, hardened and galvanised steel

K-SVKM NW 7,6 SCHL TUE ST VZ

Quick disconnect couplings DN 7.6, galvanised steel / brass, with hose connector

High-quality, one-hand quick disconnect couplings made of brass / steel for high flow rates. Specially designed for all applications susceptible to severe mechanical wear. Strong, impact and vibration-resistant design for demanding environments. The "stream line" type has an integrated hose stem.

Operating pressure: Max. 16 bar
Flow rate air: 2.100 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing: Steel
Spring: Stainless-steel
Sliding sleeve: Hardened and nickel-plated steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 07 83	Stem, I.D. 6	67,0
K- 07 35 07 84	Stem, I.D. 8	70,0
K- 07 35 12 87	Stem, I.D. 9	70,0
K- 07 35 07 85	Stem, I.D. 10	70,0
K- 07 35 07 86	Stem, I.D. 13	68,0

Web: http://cat.hansa-flex.com/en/KSVKMNW76SCHLTUESTVZ

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ PTFE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, male threaded, FPM (PTFE coated) seal
K-NIPPEL KUPPL NW7 IG VZ 1 - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-NIPPEL KUPPL STREAM LINE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel »stream line«
K-TUE 7,2 7,8 ST VZ 2 - Stems for couplings DN 7.2 - DN 7.8, hardened and galvanised steel

K-SVKM NW 7,6 STREAM LINE ST

Quick disconnect couplings DN 7.6, galvanised steel / brass, »stream line«

High-quality, one-hand quick disconnect couplings made of brass / steel for high flow rates. Specially designed for all applications susceptible to severe mechanical wear. Strong, impact and vibration-resistant design for demanding environments. The "stream line" type has an integrated hose stem.

Operating pressure: Max. 16 bar
Flow rate air: 2.100 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing: Steel
Spring: Stainless-steel
Sliding sleeve: Hardened and nickel-plated steel
Sealant: NBR

Note: Further information on request

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Identification	for hose	Length mm	AF1 mm	AF2 mm
K- 07 35 07 87	10 x 6,5	64,0	16	20
K- 07 35 07 88	12 x 8	68,0	19	20
K- 07 35 12 95	13,5 x 9,5	68,0	21	20
K- 07 35 07 89	16 x 11	68,0	24	24

Web: http://cat.hansa-flex.com/en/KSVKMNW76STREAMLINEST

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ PTFE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, male threaded, FPM (PTFE coated) seal
K-NIPPEL KUPPL NW7 IG VZ 1 - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-NIPPEL KUPPL STREAM LINE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel »stream line«
K-TUE 7,2 7,8 ST VZ 2 - Stems for couplings DN 7.2 - DN 7.8, hardened and galvanised steel

K-DLV MULTI-LINK OHNE KUPPLU

Compressed air distributor, type »Multi-Link« without couplings, female thread

Modular distributor system for flexible workplace design, can be rotated 180°. Equipped for 1 to 5 bleed units, optionally with:
- G 1/2 female threaded connection for individually adaption output segments,
- DN 7.6 standard quick disconnect couplings,
- DN 7.6 quick disconnectsafety couplings.

Operating pressure: Max. 16 bar
Temp. range: -20 °C to +100 °C, (-20 °C to +80 °C quickconnect-safety couplings)
Material: Galvanised steel / brass
Connection: G 1/2 female
Media: Compressed air, non-corrosive gases
Sealant: NBR

Note: Further information on request

Identification	Connection	Bleed units
K- 07 35 13 68	G 1/2 female	1
K- 07 35 13 71	G 1/2 female	2
K- 07 35 13 74	G 1/2 female	3
K- 07 35 13 77	G 1/2 female	4
K- 07 35 13 80	G 1/2 female	5

Web: http://cat.hansa-flex.com/en/KDLVMULTILINKOHNEKUPPLU

K-DLV MULTI-LINK STANDARD

Compressed air distributor, type »Multi-Link« with quick disconnect standard couplings DN 7.6

Modular distributor system for flexible workplace design, can be rotated 180°. Equipped for 1 to 5 bleed units: - DN 7.6 standard quick disconnect couplings.

Operating pressure: Max. 16 bar
Temp. range: -20 °C to +100 °C
Material: Galvanised steel / brass
Connection: G 1/2 female
Media: Compressed air, non-corrosive gases
Sealant: NBR

Note: Further information on request

Identification	Connection	Bleed units
K- 07 35 13 69	Standard couplings DN 7.6	1
K- 07 35 13 72	Standard couplings DN 7.6	2
K- 07 35 13 75	Standard couplings DN 7.6	3
K- 07 35 13 78	Standard couplings DN 7.6	4
K- 07 35 13 81	Standard couplings DN 7.6	5

Web: http://cat.hansa-flex.com/en/KDLVMULTILINKSTANDARD

K-DLV MULTI-LINK SCHNELLVER

Compressed air distributor, type »Multi-Link« quick disconnect safety couplings DN 7.6

Modular distributor system for flexible workplace design, can be rotated 180°. Equipped for 1 to 5 bleed units: - DN 7.6 quick disconnect safety couplings.

Operating pressure: Max. 16 bar
Temp. range: -20 °C to +80 °C
Material: Galvanised steel / brass
Connection: G 1/2 female
Media: Compressed air, non-corrosive gases
Sealant: NBR

Note: Further information on request

Identification	Connection	Bleed units
K- 07 35 13 70	Safety couplings DN 7.6	1
K- 07 35 13 73	Safety couplings DN 7.6	2
K- 07 35 13 76	Safety couplings DN 7.6	3
K- 07 35 13 79	Safety couplings DN 7.6	4
K- 07 35 13 82	Safety couplings DN 7.6	5

Web: http://cat.hansa-flex.com/en/KDLVMULTILINKSCHNELLVER

K-ZSM MULTI-LINK

Between segments, type »Multi-Link«

Modular distributor system for flexible workplace design, can be rotated 180°. Equipped for 1 to 5 bleed units, optionally with:
- G 1/2 female threaded connection for individually adaption output segments,
- DN 7.6 standard quick disconnect couplings,
- DN 7.6 quick disconnectsafety couplings.

Operating pressure: Max. 16 bar
Temp. range: -20 °C to +100 °C, (-20 °C to +80 °C quickconnect-safety couplings)
Material: Galvanised steel / brass
Connection: G 1/2 female
Media: Compressed air, non-corrosive gases
Sealant: NBR

Note: Further information on request

Identification	Circuit diagram	Connection	Bleed units
K- 07 35 13 83		Segment G 1/2	1

K-ZSM MULTI-LINK

Between segments, type »Multi-Link«

Identification	Circuit diagram	Connection	Bleed units
K- 07 35 13 84		Segment standard coupling DN 7.6	1
K- 07 35 13 85		Segment safety coupling DN 7.6	1

Web: http://cat.hansa-flex.com/en/KZSMMULTILINK

K-SVKM NW 7,8 AG H

Quick disconnect couplings DN 7.8 - for extremely high flow rates, male

One-hand quick disconnect couplings, one side sealing, that combine high flow rates (approx. twice as high as the popular DN 7.2 standard coupling) with minimal coupling forces. Suitable for all applications with an above-average air requirement!

Operating pressure: 0 - 35 bar
Flow rate air: 2.100 l/min (at Δp = 0.5 bar)
Media temperature: -20 °C to +40 °C
Threaded element: Nickel-plated brass
Valve body: Steel, QPQ treated
Unlocking sleeve: Extremely robust, ergonomic plastic
Valve, Seat: Brass
Media: Only for clean compressed air
Seals: NBR
Spring, snap ring, balls: stain less steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 47	G 1/4 male	65,0	19
K- 07 35 08 48	G 3/8 male	65,0	19
K- 07 35 08 49	G 1/2 male	59,0	22

Web: http://cat.hansa-flex.com/en/KSVKMNW78AGH

Additional elements:
K-NIPP KUPPL NW7 SCHL MS NI K - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose with swivel nut and kink protector spring
K-NIPPEL KUPPL NW7 AG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, male
K-NIPPEL KUPPL NW7 IG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, female
K-NIPPEL KUPPL NW7 SCHL MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose
K-TUE 7,2 7,8 MS NI - Stems for couplings DN 7.2 - DN 7.8, nickel-plated brass

K-SVKM NW 7,8 IG H

Quick disconnect couplings DN 7.8 - for extremely high flow rates, female

One-hand quick disconnect couplings, one side sealing, that combine high flow rates (approx. twice as high as the popular DN 7.2 standard coupling) with minimal coupling forces. Suitable for all applications with an above-average air requirement!

Operating pressure: 0 - 35 bar
Flow rate air: 2.100 l/min (at Δp = 0.5 bar)
Media temperature: -20 °C to +40 °C
Threaded element: Nickel-plated brass
Valve body: Steel, QPQ treated
Unlocking sleeve: Extremely robust, ergonomic plastic
Valve, Seat: Brass
Media: Only for clean compressed air
Seals: NBR
Spring, snap ring, balls: stain less steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 50	G 1/4 female	59,0	19

(Continued) K-SVKM NW 7,8 IG H

Quick disconnect couplings DN 7.8 - for extremely high flow rates, female

Identification	Connection	Length mm	AF mm
K- 07 35 08 51	G 3/8 female	59,0	19
K- 07 35 08 52	G 1/2 female	62,0	24

Web: http://cat.hansa-flex.com/en/KSVKMNW78IGH

Additional elements:
K-NIPP KUPPL NW7 SCHL MS NI K - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose with swivel nut and kink protector spring
K-NIPPEL KUPPL NW7 AG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, male
K-NIPPEL KUPPL NW7 IG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, female
K-NIPPEL KUPPL NW7 SCHL MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose
K-TUE 7,2 7,8 MS NI - Stems for couplings DN 7.2 - DN 7.8, nickel-plated brass

K-SVKM NW 7,8 SCHL TUE H

Quick disconnect couplings DN 7.8 - for extremely high flow rates, with hose stem

One-hand quick disconnect couplings, one side sealing, that combine high flow rates (approx. twice as high as the popular DN 7.2 standard coupling) with minimal coupling forces. Suitable for all applications with an above-average air requirement!

Operating pressure: 0 - 35 bar
Flow rate air: 2.100 l/min (at Δp = 0.5 bar)
Media temperature: -20 °C to +40 °C
Threaded element: Nickel-plated brass
Valve body: Steel, QPQ treated
Unlocking sleeve: Extremely robust, ergonomic plastic
Valve, Seat: Brass
Media: Only for clean compressed air
Seals: NBR
Spring, snap ring, balls: stain less steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 53	Stem, I.D. 6	80,0	19
K- 07 35 12 41	Stem, I.D. 8	80,0	19
K- 07 35 08 54	Stem, I.D. 9	80,0	19
K- 07 35 12 42	Stem, I.D. 10	80,0	19
K- 07 35 08 55	Stem, I.D. 13	80,0	19

Web: http://cat.hansa-flex.com/en/KSVKMNW78SCHLTUEH

Additional elements:
K-NIPP KUPPL NW7 SCHL MS NI K - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose with swivel nut and kink protector spring
K-NIPPEL KUPPL NW7 AG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, male
K-NIPPEL KUPPL NW7 IG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, female
K-NIPPEL KUPPL NW7 SCHL MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose
K-TUE 7,2 7,8 MS NI - Stems for couplings DN 7.2 - DN 7.8, nickel-plated brass

K-SVKM NW 7,8 AG VA

Quick disconnect couplings DN 7.8, stainless steel 1.4305, male

One-hand quick disconnect couplings, one side sealing, made of stainless steel 1.4305. Ideal for: Pneumatic tools, laboratory equipment, chemical applications, instrumentation and control, safety systems, industrial plant engineering, mechanical engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.800 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -15 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4305
Spring, snap ring, balls: Stainless steel
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 90	G 1/4 male	59,5	19
K- 07 35 07 91	G 3/8 male	57,5	19
K- 07 35 07 92	G 1/2 male	60,5	24

Web: http://cat.hansa-flex.com/en/KSVKMNW78AGVA

Additional elements:
K-NIPPEL KUPPL NW7 AG VA 1 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, male
K-NIPPEL KUPPL NW7 IG VA 2 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, female
K-TUE 7,2 7,8 VA 1 - Stems for couplings DN 7.2 - DN 7.8, stainless steel 1.4305

K-SVKM NW 7,8 IG VA

Quick disconnect couplings DN 7.8, stainless steel 1.4305, female

One-hand quick disconnect couplings, one side sealing, made of stainless steel 1.4305. Ideal for: Pneumatic tools, laboratory equipment, chemical applications, instrumentation and control, safety systems, industrial plant engineering, mechanical engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.800 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -15 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4305
Spring, snap ring, balls: Stainless steel
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 93	G 1/4 female	55,5	19
K- 07 35 07 94	G 3/8 female	54,5	19
K- 07 35 07 95	G 1/2 female	57,5	24

Web: http://cat.hansa-flex.com/en/KSVKMNW78IGVA

Additional elements:
K-NIPPEL KUPPL NW7 AG VA 1 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, male
K-NIPPEL KUPPL NW7 IG VA 2 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, female
K-TUE 7,2 7,8 VA 1 - Stems for couplings DN 7.2 - DN 7.8, stainless steel 1.4305

K-SVKM NW 7,8 SCHL TUE VA

Quick disconnect couplings DN 7.8, stainless steel 1.4305, with hose stem

One-hand quick disconnect couplings, one side sealing, made of stainless steel 1.4305. Ideal for: Pneumatic tools, laboratory equipment, chemical applications, instrumentation and control, safety systems, industrial plant engineering, mechanical engineering.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.800 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -15 °C to +200 °C
Housing, sleeve, valve body: Stainless steel 1.4305
Spring, snap ring, balls: Stainless steel
Sealant: FKM

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 96	Stem, I.D. 6	73,5	19
K- 07 35 07 97	Stem, I.D. 8	73,5	19
K- 07 35 07 98	Stem, I.D. 9	73,5	19
K- 07 35 07 99	Stem, I.D. 10	73,5	19
K- 07 35 08 00	Stem, I.D. 13	73,5	19

Web: http://cat.hansa-flex.com/en/KSVKMNW78SCHLTUEVA

Additional elements:
K-NIPPEL KUPPL NW7 AG VA 1 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, male
K-NIPPEL KUPPL NW7 IG VA 2 - Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, female
K-TUE 7,2 7,8 VA 1 - Stems for couplings DN 7.2 - DN 7.8, stainless steel 1.4305

K-NIPPEL KUPPL NW7 AG VZ PTFE

Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, male threaded, FPM (PTFE coated) seal

Operating pressure: Max. 16 bar
Flow rate air: 2.100 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: hardened zinc plated steel

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 12 88	Plug R 1/8 male	13
K- 07 35 02 49	Plug R 1/4 male	14
K- 07 35 02 50	Plug R 3/8 male	17
K- 07 35 02 51	Plug R 1/2 male	22

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7AGVZPTFE

Additional element for following products:
K-SVKM NW 7,6 AG ST-MS VZ - Quick disconnect couplings DN 7.6, galvanised steel / brass, male
K-SVKM NW 7,6 IG ST - Quick disconnect couplings DN 7.6, galvanised steel / nickel-plated brass, female
K-SVKM NW 7,6 SCHL TUE ST VZ - Quick disconnect couplings DN 7.6, galvanised steel / brass, with hose connector
K-SVKM NW 7,6 STREAM LINE ST - Quick disconnect couplings DN 7.6, galvanised steel / brass, »stream line«
K-LKM S NW7,6 AG - Safety couplings DN 7.6, male
K-LKM S NW7,6 IG - Safety couplings DN 7.6, female
K-LKM S NW7,6 SCHL TUE - Safety couplings DN 7.6, with hose stem
K-LKM S NW7,6 STRAEM LINE - Safety couplings DN 7.6 »stream line«

K-NIPPEL KUPPL NW7 IG VZ 1

Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female

Operating pressure: Max. 16 bar
Flow rate air: 2.100 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: hardened zinc plated steel

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 12 89	Plug G 1/8 female	13
K- 07 35 02 52	Plug G 1/4 female	17
K- 07 35 02 53	Plug G 3/8 female	20
K- 07 35 02 54	Plug G 1/2 female	27

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7IGVZ1

Additional element for following products:
K-SVKM NW 7,6 AG ST-MS VZ - Quick disconnect couplings DN 7.6, galvanised steel / brass, male
K-SVKM NW 7,6 IG ST - Quick disconnect couplings DN 7.6, galvanised steel / nickel-plated brass, female
K-SVKM NW 7,6 SCHL TUE ST VZ - Quick disconnect couplings DN 7.6, galvanised steel / brass, with hose connector
K-SVKM NW 7,6 STREAM LINE ST - Quick disconnect couplings DN 7.6, galvanised steel / brass, »stream line«

K-TUE 7,2 7,8 ST VZ 2

Stems for couplings DN 7.2 - DN 7.8, hardened and galvanised steel

Operating pressure: Max. 16 bar
Flow rate air: 2.100 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: hardened zinc plated steel

Note: Further information on request

Identification	Designation
K- 07 35 02 55	Stem, I.D. 6
K- 07 35 02 56	Stem, I.D. 8
K- 07 35 12 91	Stem, I.D. 9
K- 07 35 12 90	Stem, I.D. 10
K- 07 35 02 57	Stem, I.D. 13

Web: http://cat.hansa-flex.com/en/KTUE7278STVZ2

Additional element for following products:
K-SVKM NW 7,6 AG ST-MS VZ - Quick disconnect couplings DN 7.6, galvanised steel / brass, male
K-SVKM NW 7,6 IG ST - Quick disconnect couplings DN 7.6, galvanised steel / nickel-plated brass, female
K-SVKM NW 7,6 SCHL TUE ST VZ - Quick disconnect couplings DN 7.6, galvanised steel / brass, with hose connector
K-SVKM NW 7,6 STREAM LINE ST - Quick disconnect couplings DN 7.6, galvanised steel / brass, »stream line«

K-NIPPEL KUPPL STREAM LINE

Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel »stream line«

Operating pressure: Max. 16 bar
Flow rate air: 2.100 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: hardened zinc plated steel

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 12 92	Plug for hose 10x6,5	16
K- 07 35 12 93	Plug for hoseh 12x8	19
K- 07 35 12 94	Plug for hose 13,5x9,5	21
K- 07 35 00 61	Plug for hose 16x11	24

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLSTREAMLINE

Additional element for following products:
K-SVKM NW 7,6 AG ST-MS VZ - Quick disconnect couplings DN 7.6, galvanised steel / brass, male
K-SVKM NW 7,6 IG ST - Quick disconnect couplings DN 7.6, galvanised steel / nickel-plated brass, female
K-SVKM NW 7,6 SCHL TUE ST VZ - Quick disconnect couplings DN 7.6, galvanised steel / brass, with hose connector
K-SVKM NW 7,6 STREAM LINE ST - Quick disconnect couplings DN 7.6, galvanised steel / brass, »stream line«

K-SVKM NW 10 AG

Quick disconnect couplings DN 10 - for extremely high flow rates, male

One-hand quick disconnect couplings, one side sealing, that combine high flow rates (approx. 3.5 times as high as the popular DN 7.2 standard coupling) with minimal coupling forces. Suitable for all applications with an above-average air requirement!

Operating pressure: 0 - 35 bar
Flow rate air: 3.600 l/min (at Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Threaded element: Nickel-plated brass
Valve body: Steel, QPQ treated
Unlocking sleeve: Nickel-plated brass
Valve, Seat: Brass
Seals: NBR
Spring, snap ring, balls: stain less steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 30	R 3/8 male	69,7	24
K- 07 35 08 31	R 1/2 male	74,7	24
K- 07 35 08 32	R 3/4 male	63,7	27

Web: http://cat.hansa-flex.com/en/KSVKMNW10AG

K-SVKM NW 10 IG

Quick disconnect couplings DN 10 - for extremely high flow rates, femal

One-hand quick disconnect couplings, one side sealing, that combine high flow rates (approx. 3.5 times as high as the popular DN 7.2 standard coupling) with minimal coupling forces. Suitable for all applications with an above-average air requirement!

Operating pressure: 0 - 35 bar
Flow rate air: 3.600 l/min (at Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Threaded element: Nickel-plated brass
Valve body: Steel, QPQ treated
Unlocking sleeve: Nickel-plated brass
Valve, Seat: Brass
Seals: NBR
Spring, snap ring, balls: stain less steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 33	G 3/8 female	67,7	24
K- 07 35 08 34	G 1/2 female	67,6	24
K- 07 35 08 35	G 3/4 female	73,7	32

Web: http://cat.hansa-flex.com/en/KSVKMNW10IG

K-SVKM NW 10 SCHL TUE

Quick disconnect couplings DN 10 - for extremely high flow rates, with hose stem

One-hand quick disconnect couplings, one side sealing, that combine high flow rates (approx. 3.5 times as high as the popular DN 7.2 standard coupling) with minimal coupling forces. Suitable for all applications with an above-average air requirement!

Operating pressure: 0 - 35 bar
Flow rate air: 3.600 l/min (at Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Threaded element: Nickel-plated brass
Valve body: Steel, QPQ treated
Unlocking sleeve: Nickel-plated brass
Valve, Seat: Brass
Seals: NBR
Spring, snap ring, balls: stain less steel

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 36	Stem, I.D. 10	79,7	24
K- 07 35 08 37	Stem, I.D. 13	79,7	24
K- 07 35 08 38	Stem, I.D. 16	79,7	24

Web: http://cat.hansa-flex.com/en/KSVKMNW10SCHLTUE

K-NIPPEL KUPPL NW10 AG

Plugs for couplings DN 10, hardened, nickel-plated steel, male PTFE coated

Operating pressure: 0 - 35 bar
Flow rate air: 3.600 l/min (at Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: hardened nickel plated steel

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 00 69	Plug R 1/4 male	17
K- 07 35 00 70	Plug R 3/8 male	17
K- 07 35 00 71	Plug R 1/2 male	22
K- 07 35 00 72	Plug R 3/4 male	27

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW10AG

K-NIPPEL KUPPL NW10 IG

Plugs for couplings DN 10, hardened, nickel-plated steel, female

Operating pressure: 0 - 35 bar
Flow rate air: 3.600 l/min (at Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: hardened nickel plated steel

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 00 73	Plug G 1/4 female	17
K- 07 35 00 74	Plug G 3/8 female	19
K- 07 35 00 75	Plug G 1/2 female	24
K- 07 35 00 76	Plug G 3/4 female	32

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW10IG

K-TUE 1 ST NI

Stems for couplings DN 10, hardened, nickel-plated steel

Operating pressure: 0 - 35 bar
Flow rate air: 3.600 l/min (at Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: hardened nickel plated steel

Note: Further information on request

Identification	Designation
K- 07 35 00 81	Stem, I.D. 6
K- 07 35 00 82	Stem, I.D. 8
K- 07 35 00 83	Stem, I.D. 9
K- 07 35 00 77	Stem, I.D. 10
K- 07 35 00 78	Stem, I.D. 13

K-TUE 1 ST NI (Continued)

Stems for couplings DN 10, hardened, nickel-plated steel

Identification	Designation
K- 07 35 00 79	Stem, I.D. 16
K- 07 35 00 80	Stem, I.D. 19

Web: http://cat.hansa-flex.com/en/KTUE1STNI

K-SVKM NW 10 ROBUS AG ST

Quick disconnect couplings DN 10, galvanised steel / brass, robust type, male

One-hand quick disconnect couplings, one side sealing, that combine optimal flow rates (approx. 4 times as high as the popular standard coupling DN 7.2) with minimal coupling forces. Suitable for all applications with an above-average air requirement and characterised by extreme conditions!

Operating pressure: Max. 16 bar
Flow rate air: 3.900 l/min
Temp. range: -20 °C to +100 °C
Material: Galvanised steel / brass
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 39	R 3/8 male	68,3	24
K- 07 35 08 40	R 1/2 male	70,8	24

Web: http://cat.hansa-flex.com/en/KSVKMNW10ROBUSAGST

K-SVK NW1 IG ROBU ST-MS VZ

Quick disconnect couplings DN 10, galvanised steel / brass, robust type, female

One-hand quick disconnect couplings, one side sealing, that combine optimal flow rates (approx. 4 times as high as the popular standard coupling DN 7.2) with minimal coupling forces. Suitable for all applications with an above-average air requirement and characterised by extreme conditions!

Operating pressure: Max. 16 bar
Flow rate air: 3.900 l/min
Temp. range: -20 °C to +100 °C
Material: Galvanised steel / brass
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 41	G 3/8 female	62,8	24
K- 07 35 08 42	G 1/2 female	67,8	25

Web: http://cat.hansa-flex.com/en/KSVKNW1IGROBUSTMSVZ

K-SVKM NW 10 ROBUS TUE ST

Quick disconnect couplings DN 10, galvanised steel / brass, robust type, with hose stem

One-hand quick disconnect couplings, one side sealing, that combine optimal flow rates (approx. 4 times as high as the popular standard coupling DN 7.2) with minimal coupling forces. Suitable for all applications with an above-average air requirement and characterised by extreme conditions!

Operating pressure: Max. 16 bar
Flow rate air: 3.900 l/min
Temp. range: -20 °C to +100 °C
Material: Galvanised steel / brass
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 43	Stem, I.D. 10	77,3	24
K- 07 35 08 44	Stem, I.D. 13	75,8	24

Web: http://cat.hansa-flex.com/en/KSVKMNW10ROBUSTUEST

K-NIPPEL KUPPL NW10 AG ROBU

Plugs for couplings DN 10, hardened, galvanised steel, robust type, male

Operating pressure: Max. 16 bar
Flow rate air: 3.900 l/min
Temp. range: -20 °C to +100 °C
Material: hardened zinc plated steel

Identification	Designation	AF mm
K- 07 35 00 64	Plug R 3/8 male	17
K- 07 35 00 65	Plug R 1/2 male	22

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW10AGROBU

K-NIPPEL KUPPL NW10 IG ROBU

Plugs for couplings DN 10, hardened, galvanised steel, robust type, female

Operating pressure: Max. 16 bar
Flow rate air: 3.900 l/min
Temp. range: -20 °C to +100 °C
Material: hardened zinc plated steel

Identification	Designation	AF mm
K- 07 35 00 66	Plug G 3/8 female	20
K- 07 35 00 67	Plug G 1/2 female	27

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW10IGROBU

K-TUE 1 ST K VZ

Stems for couplings DN 10, hardened, galvanised steel, robust type

Operating pressure: Max. 16 bar
Flow rate air: 3.900 l/min
Temp. range: -20 °C to +100 °C
Material: hardened zinc plated steel

Identification	Designation
K- 07 35 00 62	Stem, I.D. 10
K- 07 35 00 63	Stem, I.D. 13

Web: http://cat.hansa-flex.com/en/KTUE1STKVZ

K-SVKM NW 12 AG MS

Quick disconnect couplings DN 12, brass, male

One-hand quick disconnect couplings, one side sealing, for high flow rates. With rubber ring to protect against wear.

Operating pressure: Max. 16 bar
min. working pressure: 1 bar
Flow rate air: 4.150 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -10 °C to +50 °C
Material: Brass
Spring: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 04	G 1/2 male	82,0	30
K- 07 35 06 05	G 3/4 male	82,0	30

Web: http://cat.hansa-flex.com/en/KSVKMNW12AGMS

K-SVKM NW 12 IG MS

Quick disconnect couplings DN 12, brass, female

One-hand quick disconnect couplings, one side sealing, for high flow rates. With rubber ring to protect against wear.

Operating pressure: Max. 16 bar
min. working pressure: 1 bar
Flow rate air: 4.150 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -10 °C to +50 °C
Material: Brass
Spring: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 06	G 1/2 female	82,0	30
K- 07 35 06 07	G 3/4 female	82,0	30

Web: http://cat.hansa-flex.com/en/KSVKMNW12IGMS

K-NIPPEL KUPPL NW12 AG MS

Plugs for couplings DN 12, brass, male

Operating pressure: Max. 16 bar
Flow rate air: 4.150 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -10 °C to +50 °C
Material: Brass

Identification	Designation
K- 07 35 00 90	Plug G 1/4 male
K- 07 35 00 91	Plug G 1/2 male

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW12AGMS

K-TUE 12 MS

Stems for couplings DN 12, brass

Operating pressure: Max. 16 bar
Flow rate air: 4.150 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -10 °C to +50 °C
Material: Brass

Identification	Designation
K- 07 35 00 84	Stem, I.D. 13
K- 07 35 00 85	Stem, I.D. 16
K- 07 35 00 86	Stem, I.D. 19

Web: http://cat.hansa-flex.com/en/KTUE12MS

K-SVKM NW 5 ABSP SCHL TUE MS

Quick disconnect couplings DN 5, both sides sealing, brass, with hose stem

Both the coupling and the self-sealing plug are fitted with a valve. Connection: Both valves open and the medium is allowed to pass. Disconnection: Both valves close and the medium is prevented from escaping.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 310 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 06 77	Stem, I.D. 4	46,5
K- 07 35 06 79	Stem, I.D. 6	46,5
K- 07 35 06 78	Stem, I.D. 9	46,5

Web: http://cat.hansa-flex.com/en/KSVKMNW5ABSPSCHLTUEMS

K-SVKM NW 5 ABSP IG MS

Quick disconnect couplings DN 5, both sides sealing, brass, female

Both the coupling and the self-sealing plug are fitted with a valve. Connection: Both valves open and the medium is allowed to pass. Disconnection: Both valves close and the medium is prevented from escaping.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 310 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 75	G 1/8 female	38,0	14
K- 07 35 06 76	G 1/4 female	38,0	17

Web: http://cat.hansa-flex.com/en/KSVKMNW5ABSPIGMS

K-SVKM NW 5 ABSP AG MS

Quick disconnect couplings DN 5, both sides sealing, brass, male

Both the coupling and the self-sealing plug are fitted with a valve. Connection: Both valves open and the medium is allowed to pass. Disconnection: Both valves close and the medium is prevented from escaping.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 310 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 06 73	G 1/8 male	36,5	14
K- 07 35 06 74	G 1/4 male	38,0	17

Web: http://cat.hansa-flex.com/en/KSVKMNW5ABSPAGMS

K-NIPPEL NW5 AG ABSP MS

Plugs DN 5, both sides sealing, brass, male

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 310 l/min (at 6 bar and Δp = 0.5 bar)
Material: Brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 11	Plug G 1/8 male	14
K- 07 35 01 12	Plug G 1/4 male	17

Web: http://cat.hansa-flex.com/en/KNIPPELNW5AGABSPMS

K-NIPPEL NW5 IG ABSP MS

Plugs DN 5, both sides sealing, brass, female

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 310 l/min (at 6 bar and Δp = 0.5 bar)
Material: Brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 13	Plug G 1/8 female	14
K- 07 35 01 14	Plug G 1/4 female	17

Web: http://cat.hansa-flex.com/en/KNIPPELNW5IGABSPMS

K-TUE 5 MS

Stems DN 5, both sides sealing, brass

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 310 l/min (at 6 bar and Δp = 0.5 bar)
Material: Brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 15	Stem, I.D. 4	14
K- 07 35 01 17	Stem, I.D. 6	14
K- 07 35 01 16	Stem, I.D. 9	14

Web: http://cat.hansa-flex.com/en/KTUE5MS

K-SVKM NW 7,2 ABSP TUE MS

Quick disconnect couplings DN 7.2, both sides sealing, brass, with hose stem

Couplings, stems and plugs are fitted with a valve. Connection: Both valves open and the medium is allowed to pass. Disconnection: Both valves close and the medium is prevented from escaping.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 700 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 56	Stem, I.D. 6	58,0	21
K- 07 35 12 72	Stem, I.D. 8	58,0	21
K- 07 35 07 57	Stem, I.D. 9	58,0	21
K- 07 35 12 74	Stem, I.D. 10	58,0	21
K- 07 35 07 58	Stem, I.D. 13	58,0	21

Web: http://cat.hansa-flex.com/en/KSVKMNW72ABSPTUEMS

K-SVKM NW 7,2 ABSP IG MS

Quick disconnect couplings DN 7.2, both sides sealing, brass, female

Couplings, stems and plugs are fitted with a valve. Connection: Both valves open and the medium is allowed to pass. Disconnection: Both valves close and the medium is prevented from escaping.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 700 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 53	G 1/4 female	41,1	22
K- 07 35 07 54	G 3/8 female	41,1	22
K- 07 35 07 55	G 1/2 female	44,1	24

Web: http://cat.hansa-flex.com/en/KSVKMNW72ABSPIGMS

K-SVKM NW 7,2 ABSP AG MS

Quick disconnect couplings DN 7.2, both sides sealing, brass, male

Couplings, stems and plugs are fitted with a valve. Connection: Both valves open and the medium is allowed to pass. Disconnection: Both valves close and the medium is prevented from escaping.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 700 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve body: Brass
Spring, snap ring, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 07 50	G 1/4 male	41,1	22
K- 07 35 07 51	G 3/8 male	41,1	22
K- 07 35 07 52	G 1/2 male	44,1	24

Web: http://cat.hansa-flex.com/en/KSVKMNW72ABSPAGMS

K-NIPPEL KUPPL NW7 IG ABSP MS

Plugs for couplings DN 7.2 - DN 7.8, both sides sealing, brass, female

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 700 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 02 24	Plug G 1/8 female	22
K- 07 35 02 25	Plug G 1/4 female	22

(Continued) K-NIPPEL KUPPL NW7 IG ABSP MS

Plugs for couplings DN 7.2 - DN 7.8, both sides sealing, brass, female

Identification	Designation	AF mm
K- 07 35 02 26	Plug G 3/8 female	22
K- 07 35 02 27	Plug G 1/2 female	24

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7IGABSPMS

K-NIPPEL KUPPL NW7 AG ABSP MS

Plugs for couplings DN 7.2 - DN 7.8, both sides sealing, brass, male

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 700 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 02 20	Plug G 1/8 male	22
K- 07 35 02 21	Plug G 1/4 male	22
K- 07 35 02 22	Plug G 3/8 male	22
K- 07 35 02 23	Plug G 1/2 male	22

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7AGABSPMS

K-TUE 7,2 7,8 MS

Stems for couplings DN 7.2 - DN 7.8, both sides sealing, brass

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 700 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Brass

Note: Further information on request

Identification	Designation
K- 07 35 02 17	Stem, I.D. 6
K- 07 35 12 68	Stem, I.D. 8
K- 07 35 02 18	Stem, I.D. 9
K- 07 35 12 69	Stem, I.D. 10
K- 07 35 02 19	Stem, I.D. 13

Web: http://cat.hansa-flex.com/en/KTUE7278MS

K-LKM S NW7,2 SCHL TUE

Safety couplings DN 7.2, with hose stem

One-hand safety coupling with double locking mechanism. Connection: Similar to standard couplings, simply by pressing the plug into the coupling. Disconnection: The first locking mechanism is accessible when the sleeve is pushed back. The coupling valve closes. Air can then be relieved from the plug side (hose). The second locking mechanism is released by actuating the unlocking sleeve again. The coupling can now be disconnected.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.100 l/min (at Δp = 0.5 bar)
Media temperature: -30 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, balls: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 02 87	Stem, I.D. 6	60,0	22
K- 07 35 02 88	Stem, I.D. 8	60,0	22
K- 07 35 02 89	Stem, I.D. 9	60,0	22
K- 07 35 02 90	Stem, I.D. 10	60,0	22
K- 07 35 02 91	Stem, I.D. 13	60,0	22

Web: http://cat.hansa-flex.com/en/KLKMSNW72SCHLTUE

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ - Plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel, male
K-NIPPEL KUPPL NW7 IG VZ 1 - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-TUE 7,2 7,8 ST VZ 1 - Stems for couplings DN 7.2 - DN 7.8, hardened, galvanised steel,

K-LKM S NW7,2 IG

Safety couplings DN 7.2, female

One-hand safety coupling with double locking mechanism. Connection: Similar to standard couplings, simply by pressing the plug into the coupling. Disconnection: The first locking mechanism is accessible when the sleeve is pushed back. The coupling valve closes. Air can then be relieved from the plug side (hose). The second locking mechanism is released by actuating the unlocking sleeve again. The coupling can now be disconnected.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.100 l/min (at Δp = 0.5 bar)
Media temperature: -30 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, balls: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 02 95	G 1/4 female	46,0	22
K- 07 35 02 96	G 3/8 female	46,0	22
K- 07 35 02 97	G 1/2 female	49,0	24

Web: http://cat.hansa-flex.com/en/KLKMSNW72IG

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ - Plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel, male
K-NIPPEL KUPPL NW7 IG VZ 1 - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-TUE 7,2 7,8 ST VZ 1 - Stems for couplings DN 7.2 - DN 7.8, hardened, galvanised steel,

K-LKM S NW7,2 AG

Safety couplings DN 7.2, male

One-hand safety coupling with double locking mechanism. Connection: Similar to standard couplings, simply by pressing the plug into the coupling. Disconnection: The first locking mechanism is accessible when the sleeve is pushed back. The coupling valve closes. Air can then be relieved from the plug side (hose). The second locking mechanism is released by actuating the unlocking sleeve again. The coupling can now be disconnected.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.100 l/min (at Δp = 0.5 bar)
Media temperature: -30 °C to +100 °C
Housing, sleeve, valve body: Nickel-plated brass
Spring, balls: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 02 92	G 1/4 male	44,0	22
K- 07 35 02 93	G 3/8 male	44,0	22
K- 07 35 02 94	G 1/2 male	47,0	24

Web: http://cat.hansa-flex.com/en/KLKMSNW72AG

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ - Plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel, male
K-NIPPEL KUPPL NW7 IG VZ 1 - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-TUE 7,2 7,8 ST VZ 1 - Stems for couplings DN 7.2 - DN 7.8, hardened, galvanised steel,

K-LKM S NW7,4 SCHL TUE

Safety couplings DN 7.4, with hose stem

One-hand air relief couplings with double locking system. Connection: Similar to standard couplings, simply by pressing the plug into the coupling. Disconnection: The first locking mechanism is accessible when the sleeve is pushed back. The coupling valve closes. Air can then then be relieved from the plug side (hose). The second locking mechanism is released by actuating the sleeve again. The coupling can now be disconnected. This system meets the requirements of ISO 4414 and is BIA-compliant (BIA = industrial safety institute).

Operating pressure: Max. 12 bar, maximum static working pressure (non-pulsating)
Operating pressure stems and plugs: 0 to 35 bar
Flow rate air: 1.300 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +60 °C
Housing, valve body: Nickel-plated brass
Valve: Brass
Unlocking sleeve: Plastic
Spring, snap ring, pins, balls: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 03 04	Stem, I.D. 6	71,2	22
K- 07 35 03 05	Stem, I.D. 8	71,2	22
K- 07 35 03 06	Stem, I.D. 9	71,2	22
K- 07 35 03 07	Stem, I.D. 10	71,2	22
K- 07 35 03 08	Stem, I.D. 13	71,2	22

Web: http://cat.hansa-flex.com/en/KLKMSNW74SCHLTUE

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ - Plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel, male
K-NIPPEL KUPPL NW7 IG VZ 2 - Plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel, female
K-TUE 7,2 7,8 ST VZ 1 - Stems for couplings DN 7.2 - DN 7.8, hardened, galvanised steel,

K-LKM S NW7,4 IG

Safety couplings DN 7.4, female

One-hand air relief couplings with double locking system. Connection: Similar to standard couplings, simply by pressing the plug into the coupling. Disconnection: The first locking mechanism is accessible when the sleeve is pushed back. The coupling valve closes. Air can then then be relieved from the plug side (hose). The second locking mechanism is released by actuating the sleeve again. The coupling can now be disconnected. This system meets the requirements of ISO 4414 and is BIA-compliant (BIA = industrial safety institute).

Operating pressure:	Max. 12 bar, maximum static working pressure (non-pulsating)
Operating pressure stems and plugs:	0 to 35 bar
Flow rate air:	1.300 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature:	-20 °C to +60 °C
Housing, valve body:	Nickel-plated brass
Valve:	Brass
Unlocking sleeve:	Plastic
Spring, snap ring, pins, balls:	Stainless steel
Sealant:	NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 03 01	G 1/4 female	57,2	22
K- 07 35 03 02	G 3/8 female	60,2	24
K- 07 35 03 03	G 1/2 female	60,2	24

Web: http://cat.hansa-flex.com/en/KLKMSNW74IG

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ - Plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel, male
K-NIPPEL KUPPL NW7 IG VZ 2 - Plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel, female
K-TUE 7,2 7,8 ST VZ 1 - Stems for couplings DN 7.2 - DN 7.8, hardened, galvanised steel,

K-LKM S NW7,4 AG

Safety couplings DN 7.4, male

One-hand air relief couplings with double locking system. Connection: Similar to standard couplings, simply by pressing the plug into the coupling. Disconnection: The first locking mechanism is accessible when the sleeve is pushed back. The coupling valve closes. Air can then then be relieved from the plug side (hose). The second locking mechanism is released by actuating the sleeve again. The coupling can now be disconnected. This system meets the requirements of ISO 4414 and is BIA-compliant (BIA = industrial safety institute).

Operating pressure:	Max. 12 bar, maximum static working pressure (non-pulsating)
Operating pressure stems and plugs:	0 to 35 bar
Flow rate air:	1.300 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature:	-20 °C to +60 °C
Housing, valve body:	Nickel-plated brass
Valve:	Brass
Unlocking sleeve:	Plastic
Spring, snap ring, pins, balls:	Stainless steel
Sealant:	NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 02 98	G 1/4 male	55,4	22
K- 07 35 02 99	G 3/8 male	55,4	22
K- 07 35 03 00	G 1/2 male	58,3	24

Web: http://cat.hansa-flex.com/en/KLKMSNW74AG

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ - Plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel, male
K-NIPPEL KUPPL NW7 IG VZ 2 - Plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel, female
K-TUE 7,2 7,8 ST VZ 1 - Stems for couplings DN 7.2 - DN 7.8, hardened, galvanised steel,

K-LKM S NW7,4 DREH AG

Safety couplings DN 7.4, male, swivel type

High-quality, robust and durable, one-hand quick disconnect safety couplings for high flow rates. When it is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the pushbutton is pressed for the second time. The dreaded "whiplash effect" is avoided and the risk of injury to the operator virtually eliminated. The safety version conforms to ISO-Standard DIN EN ISO 4414.

Operating pressure: max. 12 bar
Flow rate air: 1.800 l/min (at 6 bar and Δp = 1 bar)
Media temperature: -20 °C to +70 °C
Housing: Aluminium, anodised
Thread: Nickel-plated brass
Internal parts: Stainless steel 1.4404
Button, valve: Hardened, galvanised steel
Sealant: NBR

Note: Not suitable for hitting / pulsating tools. Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 60	G 1/4 male	70,5	21
K- 07 35 08 61	G 3/8 male	70,0	21
K- 07 35 08 62	G 1/2 male	72,5	25

Web: http://cat.hansa-flex.com/en/KLKMSNW74DREHAG

K-LKM S NW7,4 DREH SCHL TUE

Safety couplings DN 7.4, with hose stem, swivel type

High-quality, robust and durable, one-hand quick disconnect safety couplings for high flow rates. When it is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the pushbutton is pressed for the second time. The dreaded "whiplash effect" is avoided and the risk of injury to the operator virtually eliminated. The safety version conforms to ISO-Standard DIN EN ISO 4414.

Operating pressure: max. 12 bar
Flow rate air: 1.800 l/min (at 6 bar and Δp = 1 bar)
Media temperature: -20 °C to +70 °C
Housing: Aluminium, anodised
Thread: Nickel-plated brass
Internal parts: Stainless steel 1.4404
Button, valve: Hardened, galvanised steel
Sealant: NBR

Note: Not suitable for hitting / pulsating tools. Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 12 82	Stem, I.D. 8	88,5	21
K- 07 35 12 84	Stem, I.D. 10	88,5	21

Web: http://cat.hansa-flex.com/en/KLKMSNW74DREHSCHLTUE

K-VTD 7,4

Porting boxes with pushbutton-type safety coupling DN 7.4

2 or 3-way porting boxes made of high-strength glass fibre-reinforced plastic for a wide range of applications. Available with 2 or 3 pre-assembled, pushbutton-type safety couplings and 2 inlet thread sizes. All porting boxes have a robust brass thread insert for high torques and are TÜV-certified.

Operating pressure: max. 12 bar
Temp. range: -10 °C to +50 °C
Housing: Glass fibre-reinforced plastic
Thread: Brass
torque mounting hole: 4 Nm
torque brass thread: 12 Nm

Note: Further information on request

Identification	Thread inlet	Coupling
K- 07 40 48 21	G 1/2	2 x Safety coupling
K- 07 40 48 22	G 1/2	3 x Safety coupling
K- 07 40 48 23	G 3/4	2 x Safety coupling
K- 07 40 48 24	G 3/4	3 x Safety coupling

Web: http://cat.hansa-flex.com/en/KVTD74

K-LKM S NW7,4 DREH SCHL TUE VA

Safety couplings DN 7.4, stainless steel 1.4404, with hose stem, swivel type

High-quality, robust and durable, one-hand quick disconnect safety couplings for high flow rates. When it is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the pushbutton is pressed for the second time. The dreaded "whiplash effect" is avoided and the risk of injury to the operator virtually eliminated. The safety version conforms to ISO-Standard DIN EN ISO 4414. For the food processing, chemical and medical industries as well as pharmaceutical plant construction.

Operating pressure: Max. 10 bar
Flow rate air: 1.800 l/min (at 6 bar and Δp = 1 bar)
Media temperature: -20 °C to +150 °C
Housing: Stainless steel 1.4404
Thread: Stainless steel 1.4404
Internal parts: Stainless steel 1.4404
Button, valve: Stainless steel 1.4404
Sealant: FKM

Note: Not suitable for hitting / pulsating tools. Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 12 83	Stem, I.D. 6	88,5	21
K- 07 35 12 85	Stem, I.D. 9	88,5	21
K- 07 35 12 86	Stem, I.D. 13	88,5	21

Web: http://cat.hansa-flex.com/en/KLKMSNW74DREHSCHLTUEVA

K-LKM S NW7,4 DREH AG VA

Safety couplings DN 7.4, stainless steel 1.4404, male, swivel type

High-quality, robust and durable, one-hand quick disconnect safety couplings for high flow rates. When it is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the pushbutton is pressed for the second time. The dreaded "whiplash effect" is avoided and the risk of injury to the operator virtually eliminated. The safety version conforms to ISO-Standard DIN EN ISO 4414. For the food processing, chemical and medical industries as well as pharmaceutical plant construction.

Operating pressure: Max. 10 bar
Flow rate air: 1.800 l/min (at 6 bar and Δp = 1 bar)
Media temperature: -20 °C to +150 °C
Housing: Stainless steel 1.4404
Thread: Stainless steel 1.4404
Internal parts: Stainless steel 1.4404
Button, valve: Stainless steel 1.4404
Sealant: FKM

Note: Not suitable for hitting / pulsating tools. Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 12 76	G 1/4 male	70,5	21
K- 07 35 12 77	G 3/8 male	70,0	21
K- 07 35 12 78	G 1/2 male	72,5	25

Web: http://cat.hansa-flex.com/en/KLKMSNW74DREHAGVA

K-LKM S NW7,4 DREH IG VA

Safety couplings DN 7.4, stainless steel 1.4404, female, swivel type

High-quality, robust and durable, one-hand quick disconnect safety couplings for high flow rates. When it is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the pushbutton is pressed for the second time. The dreaded "whiplash effect" is avoided and the risk of injury to the operator virtually eliminated. The safety version conforms to ISO-Standard DIN EN ISO 4414. For the food processing, chemical and medical industries as well as pharmaceutical plant construction.

Operating pressure: Max. 10 bar
Flow rate air: 1.800 l/min (at 6 bar and Δp = 1 bar)
Media temperature: -20 °C to +150 °C
Housing: Stainless steel 1.4404
Thread: Stainless steel 1.4404
Internal parts: Stainless steel 1.4404
Button, valve: Stainless steel 1.4404
Sealant: FKM

Note: Not suitable for hitting / pulsating tools. Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 12 79	G 1/4 female	71,5	21
K- 07 35 12 80	G 3/8 female	75,5	21
K- 07 35 12 81	G 1/2 female	77,5	24

Web: http://cat.hansa-flex.com/en/KLKMSNW74DREHIGVA

K-NIPPEL KUPPL NW7 AG VA 1

Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, male

Operating pressure: Max. 10 bar
Flow rate air: 1.800 l/min (at 6 bar and Δp = 1 bar)
Material: stainless steel 1.4305

2

Identification	Designation	AF mm
K- 07 35 02 63	Plug G 1/8 male	14
K- 07 35 02 64	Plug G 1/4 male	17
K- 07 35 02 65	Plug G 3/8 male	19
K- 07 35 02 66	Plug G 1/2 male	24

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7AGVA1

Additional element for following products:
K-SVKM NW 7,8 AG VA - Quick disconnect couplings DN 7.8, stainless steel 1.4305, male
K-SVKM NW 7,8 IG VA - Quick disconnect couplings DN 7.8, stainless steel 1.4305, female
K-SVKM NW 7,8 SCHL TUE VA - Quick disconnect couplings DN 7.8, stainless steel 1.4305, with hose stem

K-NIPPEL KUPPL NW7 IG VA 2

Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, female

Operating pressure: Max. 10 bar
Flow rate air: 1.800 l/min (at 6 bar and Δp = 1 bar)
Material: stainless steel 1.4305

Identification	Designation	AF mm
K- 07 35 02 67	Plug G 1/8 female	14
K- 07 35 02 68	Plug G 1/4 female	17
K- 07 35 02 69	Plug G 3/8 female	19
K- 07 35 02 70	Plug G 1/2 female	24

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7IGVA2

Additional element for following products:
K-SVKM NW 7,8 AG VA - Quick disconnect couplings DN 7.8, stainless steel 1.4305, male
K-SVKM NW 7,8 IG VA - Quick disconnect couplings DN 7.8, stainless steel 1.4305, female
K-SVKM NW 7,8 SCHL TUE VA - Quick disconnect couplings DN 7.8, stainless steel 1.4305, with hose stem

K-TUE 7,2 7,8 VA 1

Stems for couplings DN 7.2 - DN 7.8, stainless steel 1.4305

Operating pressure: Max. 10 bar
Flow rate air: 1.800 l/min (at 6 bar and Δp = 1 bar)
Material: stainless steel 1.4305

Identification	Designation
K- 07 35 02 58	Stem, I.D. 6
K- 07 35 02 59	Stem, I.D. 8
K- 07 35 02 60	Stem, I.D. 9
K- 07 35 02 61	Stem, I.D. 10
K- 07 35 02 62	Stem, I.D. 13

Web: http://cat.hansa-flex.com/en/KTUE7278VA1

Additional element for following products:
K-SVKM NW 7,8 AG VA - Quick disconnect couplings DN 7.8, stainless steel 1.4305, male
K-SVKM NW 7,8 IG VA - Quick disconnect couplings DN 7.8, stainless steel 1.4305, female
K-SVKM NW 7,8 SCHL TUE VA - Quick disconnect couplings DN 7.8, stainless steel 1.4305, with hose stem

K-LKM S NW7,6 AG

Safety couplings DN 7.6, male

High-quality, robust and durable, one-hand quick disconnect safety couplings, with very high flow rates and only a small pressure drop.The coupling is released fully automatically in two steps. Air is relieved from the coupling before it is completely disconnected, to minimise the risk of injury to the operator from hose ends flying around. The plug is only disconnected from the coupling if the residual pressure has dropped below 0.3 bar. The dreaded "whiplash effect" is thus avoided and the risk of injury virtually eliminated. This safety version conforms to ISO-Standard DIN EN ISO 4414.

Operating pressure: Max. 16 bar
Flow rate air: 2.250 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Galvanised steel / brass
Spring: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 13 19	R 1/4 male	63,0	20
K- 07 35 13 21	R 3/8 male	61,0	20
K- 07 35 13 16	R 1/2 male	55,5	22

Web: http://cat.hansa-flex.com/en/KLKMSNW76AG

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ PTFE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, male threaded, FPM (PTFE coated) seal
K-NIPPEL KUPPL NW7 IG VZ 1 - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-NIPPEL KUPPL STREAM LINE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel »stream line«
K-TUE 7,2 7,8 ST VZ 2 - Stems for couplings DN 7.2 - DN 7.8, hardened and galvanised steel

K-LKM S NW7,6 STRAEM LINE

Safety couplings DN 7.6 »stream line«

High-quality, robust and durable, one-hand quick disconnect safety couplings, with very high flow rates and only a small pressure drop.The coupling is released fully automatically in two steps. Air is relieved from the coupling before it is completely disconnected, to minimise the risk of injury to the operator from hose ends flying around. The plug is only disconnected from the coupling if the residual pressure has dropped below 0.3 bar. The dreaded "whiplash effect" is thus avoided and the risk of injury virtually eliminated. This safety version conforms to ISO-Standard DIN EN ISO 4414.

Operating pressure: Max. 16 bar
Flow rate air: 2.250 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Galvanised steel / brass
Spring: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	for hose	Length mm	AF1 mm	AF2 mm
K- 07 35 13 08	10 x 6,5	64,1	16	20
K- 07 35 13 10	12 x 8	68,1	19	20
K- 07 35 13 12	13,5 x 9,5	68,2	21	20
K- 07 35 13 15	16 x 11	68,1	24	24

Web: http://cat.hansa-flex.com/en/KLKMSNW76STRAEMLINE

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ PTFE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, male threaded, FPM (PTFE coated) seal
K-NIPPEL KUPPL NW7 IG VZ 1 - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-NIPPEL KUPPL STREAM LINE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel »stream line«
K-TUE 7,2 7,8 ST VZ 2 - Stems for couplings DN 7.2 - DN 7.8, hardened and galvanised steel

K-LKM S NW7,6 IG

Safety couplings DN 7.6, female

High-quality, robust and durable, one-hand quick disconnect safety couplings, with very high flow rates and only a small pressure drop.The coupling is released fully automatically in two steps. Air is relieved from the coupling before it is completely disconnected, to minimise the risk of injury to the operator from hose ends flying around. The plug is only disconnected from the coupling if the residual pressure has dropped below 0.3 bar. The dreaded "whiplash effect" is thus avoided and the risk of injury virtually eliminated. This safety version conforms to ISO-Standard DIN EN ISO 4414.

Operating pressure: Max. 16 bar
Flow rate air: 2.250 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Galvanised steel / brass
Spring: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 13 20	G 1/4 female	57,1	20
K- 07 35 13 22	G 3/8 female	60,1	22
K- 07 35 13 17	G 1/2 female	59,5	25

Web: http://cat.hansa-flex.com/en/KLKMSNW76IG

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ PTFE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, male threaded, FPM (PTFE coated) seal
K-NIPPEL KUPPL NW7 IG VZ 1 - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-NIPPEL KUPPL STREAM LINE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel »stream line«
K-TUE 7,2 7,8 ST VZ 2 - Stems for couplings DN 7.2 - DN 7.8, hardened and galvanised steel

K-LKM S NW7,6 SCHL TUE

Safety couplings DN 7.6, with hose stem

High-quality, robust and durable, one-hand quick disconnect safety couplings, with very high flow rates and only a small pressure drop.The coupling is released fully automatically in two steps. Air is relieved from the coupling before it is completely disconnected, to minimise the risk of injury to the operator from hose ends flying around. The plug is only disconnected from the coupling if the residual pressure has dropped below 0.3 bar. The dreaded "whiplash effect" is thus avoided and the risk of injury virtually eliminated. This safety version conforms to ISO-Standard DIN EN ISO 4414.

Operating pressure: Max. 16 bar
Flow rate air: 2.250 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Galvanised steel / brass
Spring: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 13 09	Stem, I.D. 6	67,0
K- 07 35 13 11	Stem, I.D. 8	69,5
K- 07 35 13 13	Stem, I.D. 9	70,1
K- 07 35 13 14	Stem, I.D. 10	70,0
K- 07 35 13 18	Stem, I.D. 13	68,0

Web: http://cat.hansa-flex.com/en/KLKMSNW76SCHLTUE

Additional elements:
K-NIPPEL KUPPL NW7 AG VZ PTFE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, male threaded, FPM (PTFE coated) seal
K-NIPPEL KUPPL NW7 IG VZ 1 - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-NIPPEL KUPPL STREAM LINE - Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel »stream line«
K-TUE 7,2 7,8 ST VZ 2 - Stems for couplings DN 7.2 - DN 7.8, hardened and galvanised steel

K-LKM S NW7,8 IG

Safety couplings DN 7.8, female

Safety air relief couplings for gaseous media. Combination of a sliding valve and a quick disconnect coupling! Connection is pressureless. Only a low spring force has to be overcome. Pressure only builds up when the blue sleeve is pushed forward. It is impossible to disconnect the hose either intentionally or inadvertently in this position. When the sliding sleeve is moved back into its home position, the air is relieved from the hose and the coupling can be disconnected.

Operating pressure: Max. 20 bar
Flow rate air: 1.400 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Connection valve body: Nickel-plated brass
Spring, balls: Stainless-steel
Sliding sleeve: Anodised aluminium
Unlocking sleeve: Hardened and nickel-plated steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 85	G 1/4 female	75,0	19
K- 07 35 08 86	G 3/8 female	75,0	19
K- 07 35 08 87	G 1/2 female	80,0	24

Web: http://cat.hansa-flex.com/en/KLKMSNW78IG

Additional elements:
K-NIPP KUPPL NW7 SCHL MS NI K - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose with swivel nut and kink protector spring
K-NIPPEL KUPPL NW7 AG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, male
K-NIPPEL KUPPL NW7 IG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, female
K-NIPPEL KUPPL NW7 SCHL MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose
K-TUE 7 MS NI - Stems for couplings DN 7.2 - DN 7.8, nickel-plated brass

K-LKM S NW7,8 SCHL TUE

Safety couplings DN 7.8, with hose stem

Safety air relief couplings for gaseous media. Combination of a sliding valve and a quick disconnect coupling! Connection is pressureless. Only a low spring force has to be overcome. Pressure only builds up when the blue sleeve is pushed forward. It is impossible to disconnect the hose either intentionally or inadvertently in this position. When the sliding sleeve is moved back into its home position, the air is relieved from the hose and the coupling can be disconnected.

Operating pressure: Max. 20 bar
Flow rate air: 1.400 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Connection valve body: Nickel-plated brass
Spring, balls: Stainless-steel
Sliding sleeve: Anodised aluminium
Unlocking sleeve: Hardened and nickel-plated steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm
K- 07 35 08 88	Stem, I.D. 6	86,0
K- 07 35 12 96	Stem, I.D. 8	86,0
K- 07 35 08 89	Stem, I.D. 9	86,0
K- 07 35 12 97	Stem, I.D. 10	86,0
K- 07 35 08 90	Stem, I.D. 13	86,0

Web: http://cat.hansa-flex.com/en/KLKMSNW78SCHLTUE

Additional elements:
K-NIPP KUPPL NW7 SCHL MS NI K - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose with swivel nut and kink protector spring
K-NIPPEL KUPPL NW7 AG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, male
K-NIPPEL KUPPL NW7 IG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, female
K-NIPPEL KUPPL NW7 SCHL MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose
K-TUE 7 MS NI - Stems for couplings DN 7.2 - DN 7.8, nickel-plated brass

K-LKM S NW7,8 AG

Safety couplings DN 7.8, male

Safety air relief couplings for gaseous media. Combination of a sliding valve and a quick disconnect coupling! Connection is pressureless. Only a low spring force has to be overcome. Pressure only builds up when the blue sleeve is pushed forward. It is impossible to disconnect the hose either intentionally or inadvertently in this position. When the sliding sleeve is moved back into its home position, the air is relieved from the hose and the coupling can be disconnected.

Operating pressure: Max. 20 bar
Flow rate air: 1.400 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Connection valve body: Nickel-plated brass
Spring, balls: Stainless-steel
Sliding sleeve: Anodised aluminium
Unlocking sleeve: Hardened and nickel-plated steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 08 82	R 1/4 male	80,0	19
K- 07 35 08 83	R 3/8 male	81,0	19
K- 07 35 08 84	R 1/2 male	87,0	22

Web: http://cat.hansa-flex.com/en/KLKMSNW78AG

Additional elements:
K-NIPP KUPPL NW7 SCHL MS NI K - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose with swivel nut and kink protector spring
K-NIPPEL KUPPL NW7 AG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, male
K-NIPPEL KUPPL NW7 IG MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, female
K-NIPPEL KUPPL NW7 SCHL MS NI - Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose
K-TUE 7 MS NI - Stems for couplings DN 7.2 - DN 7.8, nickel-plated brass

K-LKM S NW10 SCHL TUE

Safety couplings DN 10 mit Schlauchtülle

High-quality, robust and durable, one-hand quick disconnect safety couplings, with very high flow rate and only a small pressure drop. The coupling is released fully automatically in two steps. Air is relieved from the coupling before it is completely disconnected, to minimise the risk of injury to the operator from hose ends flying around. The plug is only disconnected from the coupling if the residual pressure has dropped below 0.3 bar. The dreaded "whiplash effect" is thus avoided and the risk of injury virtually eliminated. This safety version conforms to ISO-Standard DIN EN ISO 4414. Suitable for all applications with an above-average air consumption and characterised by extreme conditions.

Operating pressure: Max. 16 bar
Flow rate air: 4.000 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Galvanised steel / brass
Spring: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 12 98	Stem, I.D. 10	77,0	24
K- 07 35 13 01	Stem, I.D. 13	75,3	24
K- 07 35 13 02	Stem, I.D. 16	75,3	24
K- 07 35 13 03	Stem, I.D. 19	74,3	24

Web: http://cat.hansa-flex.com/en/KLKMSNW10SCHLTUE

Additional elements:
K-NIPPEL KUPPL NW10 AG ROBU - Plugs for couplings DN 10, hardened, galvanised steel, robust type, male
K-NIPPEL KUPPL NW10 IG ROBU - Plugs for couplings DN 10, hardened, galvanised steel, robust type, female
K-TUE 1 ST K VZ - Stems for couplings DN 10, hardened, galvanised steel, robust type

K-LKM S NW10 AG

Safety couplings DN 10, Außengewinde

High-quality, robust and durable, one-hand quick disconnect safety couplings, with very high flow rate and only a small pressure drop. The coupling is released fully automatically in two steps. Air is relieved from the coupling before it is completely disconnected, to minimise the risk of injury to the operator from hose ends flying around. The plug is only disconnected from the coupling if the residual pressure has dropped below 0.3 bar. The dreaded "whiplash effect" is thus avoided and the risk of injury virtually eliminated. This safety version conforms to ISO-Standard DIN EN ISO 4414. Suitable for all applications with an above-average air consumption and characterised by extreme conditions.

Operating pressure: Max. 16 bar
Flow rate air: 4.000 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Galvanised steel / brass
Spring: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 13 06	R 3/8 male	68,0	24
K- 07 35 12 99	R 1/2 male	70,3	24
K- 07 35 13 04	R 3/4 male	60,8	27

Web: http://cat.hansa-flex.com/en/KLKMSNW10AG

Additional elements:
K-NIPPEL KUPPL NW10 AG ROBU - Plugs for couplings DN 10, hardened, galvanised steel, robust type, male
K-NIPPEL KUPPL NW10 IG ROBU - Plugs for couplings DN 10, hardened, galvanised steel, robust type, female
K-TUE 1 ST K VZ - Stems for couplings DN 10, hardened, galvanised steel, robust type

K-LKM S NW10 IG

Safety couplings DN 10, Innengewinde

High-quality, robust and durable, one-hand quick disconnect safety couplings, with very high flow rate and only a small pressure drop. The coupling is released fully automatically in two steps. Air is relieved from the coupling before it is completely disconnected, to minimise the risk of injury to the operator from hose ends flying around. The plug is only disconnected from the coupling if the residual pressure has dropped below 0.3 bar. The dreaded "whiplash effect" is thus avoided and the risk of injury virtually eliminated. This safety version conforms to ISO-Standard DIN EN ISO 4414. Suitable for all applications with an above-average air consumption and characterised by extreme conditions.

Operating pressure: Max. 16 bar
Flow rate air: 4.000 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Galvanised steel / brass
Spring: Stainless-steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Length mm	AF mm
K- 07 35 13 07	G 3/8 female	62,3	24
K- 07 35 13 00	G 1/2 female	67,3	25
K- 07 35 13 05	G 3/4 female	64,5	32

Web: http://cat.hansa-flex.com/en/KLKMSNW10IG

Additional elements:
K-NIPPEL KUPPL NW10 AG ROBU - Plugs for couplings DN 10, hardened, galvanised steel, robust type, male
K-NIPPEL KUPPL NW10 IG ROBU - Plugs for couplings DN 10, hardened, galvanised steel, robust type, female
K-TUE 1 ST K VZ - Stems for couplings DN 10, hardened, galvanised steel, robust type

K-NIPPEL KUPPL NW7 SCHL MS BL

Plugs for couplings DN 7.2 - DN 7.8, brass with a bare metal surface, for hose

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.000 l/min (at 6 bar and Δp = 0.5 bar)
Temp. range: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 00 04	Plug for hose 6x4	14
K- 07 35 00 05	Plug for hose 8x6	14
K- 07 35 00 06	Plug for hose 10x8	17
K- 07 35 00 07	Plug for hose 12x9	17

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7SCHLMSBL

K-NIPPEL KUPPL NW7 SCHL MS BL1

Plugs for couplings DN 7.2 - DN 7.8, brass with a bare metal surface, for hose with swivel nut and kink protector spring

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Temp. range: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 00 10	Plug for Hose 6x4with swivel nut and kink protector spring	12
K- 07 35 00 11	Plug for hose 8x6 with swivel nut and kink protector spring	14
K- 07 35 00 12	Plug for hose 10x8 with swivel nut and kink protector spring	17
K- 07 35 00 13	Plug for hose 12x9 with swivel nut and kink protector spring	17

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7SCHLMSBL1

K-NIPPEL KUPPL NW7 IG MS BL

Plugs for couplings DN 7.2 - DN 7.8, brass with a bare metal surface, female

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Temp. range: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 00 17	Plug G 1/8 female	14
K- 07 35 00 18	Plug G 1/4 female	17
K- 07 35 00 19	Plug G 3/8 female	19

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7IGMSBL

K-NIPPEL KUPPL NW7 AG MS BL

Plugs for couplings DN 7.2 - DN 7.8, brass with a bare metal surface, male

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Temp. range: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 00 14	Plug G 1/8 male	14

K-NIPPEL KUPPL NW7 AG MS BL (Continued)

Plugs for couplings DN 7.2 - DN 7.8, brass with a bare metal surface, male

Identification	Designation	AF mm
K- 07 35 00 15	Plug G 1/4 male	17
K- 07 35 00 16	Plug G 3/8 male	19

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7AGMSBL

K-TUE 7,2 7,8 MS BLANK

Stems for couplings DN 7.2 - DN 7.8, brass with a bare metal surface

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Temp. range: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation
K- 07 35 00 01	Stem, I.D. 6
K- 07 35 00 08	Stem, I.D. 8
K- 07 35 00 02	Stem, I.D. 9
K- 07 35 00 09	Stem, I.D. 10
K- 07 35 00 03	Stem, I.D. 13

Web: http://cat.hansa-flex.com/en/KTUE7278MSBLANK

K-W TUE MS BLANK

Plugs for couplings DN 7.2 - DN 7.8, brass with a bare metal surface

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Temp. range: -20 °C to +100 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Designation
K- 07 35 00 20	Push-in elbow for hose 6x4

Web: http://cat.hansa-flex.com/en/KWTUEMSBLANK

K-NIPPEL KUPPL NW7 AG MS NI

Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, male

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 92	Plug G 1/8 male	14
K- 07 35 01 93	Plug G 1/4 male	17
K- 07 35 01 94	Plug G 3/8 male	19
K- 07 35 01 95	Plug G 1/2 male	24

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7AGMSNI

Additional element for following products:
K-SVKM NW 7,8 AG H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, male
K-SVKM NW 7,8 IG H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, female
K-SVKM NW 7,8 SCHL TUE H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, with hose stem
K-LKM S NW7,8 AG - Safety couplings DN 7.8, male
K-LKM S NW7,8 IG - Safety couplings DN 7.8, female
K-LKM S NW7,8 SCHL TUE - Safety couplings DN 7.8, with hose stem

K-NIPPEL KUPPL NW7 IG MS NI

Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, female

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 96	Plug G 1/8 female	14
K- 07 35 01 97	Plug G 1/4 female	17
K- 07 35 01 98	Plug G 3/8 female	19
K- 07 35 01 99	Plug G 1/2 female	24

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7IGMSNI

Additional element for following products:
K-SVKM NW 7,8 AG H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, male
K-SVKM NW 7,8 IG H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, female
K-SVKM NW 7,8 SCHL TUE H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, with hose stem
K-LKM S NW7,8 AG - Safety couplings DN 7.8, male
K-LKM S NW7,8 IG - Safety couplings DN 7.8, female
K-LKM S NW7,8 SCHL TUE - Safety couplings DN 7.8, with hose stem

K-TUE 7,2 7,8 MS NI

Stems for couplings DN 7.2 - DN 7.8, nickel-plated brass

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation
K- 07 35 01 76	Stem, I.D. 6
K- 07 35 01 88	Stem, I.D. 8
K- 07 35 01 77	Stem, I.D. 9
K- 07 35 01 89	Stem, I.D. 10
K- 07 35 01 84	Stem, I.D. 13

Web: http://cat.hansa-flex.com/en/KTUE7278MSNI

Additional element for following products:
K-SVKM NW 7,8 AG H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, male
K-SVKM NW 7,8 IG H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, female
K-SVKM NW 7,8 SCHL TUE H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, with hose stem
K-LKM S NW7,8 AG - Safety couplings DN 7.8, male
K-LKM S NW7,8 IG - Safety couplings DN 7.8, female
K-LKM S NW7,8 SCHL TUE - Safety couplings DN 7.8, with hose stem

K-NIPPEL KUPPL NW7 SCHL MS NI

Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 01 85	Plug for hose 6x4	12
K- 07 35 01 86	Plug for hose 8x6	14
K- 07 35 01 87	Plug for hose 10x8	17

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7SCHLMSNI

Additional element for following products:
K-SVKM NW 7,8 AG H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, male
K-SVKM NW 7,8 IG H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, female
K-SVKM NW 7,8 SCHL TUE H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, with hose stem
K-LKM S NW7,8 AG - Safety couplings DN 7.8, male
K-LKM S NW7,8 IG - Safety couplings DN 7.8, female
K-LKM S NW7,8 SCHL TUE - Safety couplings DN 7.8, with hose stem

K-NIPP KUPPL NW7 SCHL MS NI K

Plugs for couplings DN 7.2 - DN 7.8, nickel-plated brass, for hose with swivel nut and kink protector spring

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Media temperature: -20 °C to +100 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	Designation	AF mm
K- 07 35 12 70	Plug for Hose 6x4with swivel nut and kink protector spring	
K- 07 35 12 71	Plug for hose 8x6 with swivel nut and kink protector spring	
K- 07 35 01 90	Plug for hose 10x8 with swivel nut and kink protector spring	17
K- 07 35 01 91	Plug for hose 12x9 with swivel nut and kink protector spring	17

Web: http://cat.hansa-flex.com/en/KNIPPKUPPLNW7SCHLMSNIK

Additional element for following products:
K-SVKM NW 7,8 AG H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, male
K-SVKM NW 7,8 IG H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, female
K-SVKM NW 7,8 SCHL TUE H - Quick disconnect couplings DN 7.8 - for extremely high flow rates, with hose stem
K-LKM S NW7,8 AG - Safety couplings DN 7.8, male
K-LKM S NW7,8 IG - Safety couplings DN 7.8, female
K-LKM S NW7,8 SCHL TUE - Safety couplings DN 7.8, with hose stem

K-NIPPEL KUPPL NW7 AG VZ

Plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel, male

Material: hardened zinc plated steel

Identification	Designation	AF mm
K- 07 35 12 73	Plug G 1/8 male	14
K- 07 35 02 09	Plug G 1/4 male	17
K- 07 35 02 10	Plug G 3/8 male	19
K- 07 35 02 11	Plug G 1/2 male	24

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7AGVZ

Additional element for following products:
K-LKM S NW7,2 AG - Safety couplings DN 7.2, male
K-LKM S NW7,2 IG - Safety couplings DN 7.2, female
K-LKM S NW7,2 SCHL TUE - Safety couplings DN 7.2, with hose stem
K-LKM S NW7,4 AG - Safety couplings DN 7.4, male
K-LKM S NW7,4 IG - Safety couplings DN 7.4, female
K-LKM S NW7,4 SCHL TUE - Safety couplings DN 7.4, with hose stem

K-TUE 7,2 7,8 ST VZ 1

Stems for couplings DN 7.2 - DN 7.8, hardened, galvanised steel,

Material: hardened zinc plated steel

Identification	Designation
K- 07 35 02 06	Stem, I.D. 6
K- 07 35 12 43	Stem, I.D. 8
K- 07 35 02 07	Stem, I.D. 9
K- 07 35 12 44	Stem, I.D. 10
K- 07 35 02 08	Stem, I.D. 13

Web: http://cat.hansa-flex.com/en/KTUE7278STVZ1

Additional element for following products:
K-LKM S NW7,2 AG - Safety couplings DN 7.2, male
K-LKM S NW7,2 IG - Safety couplings DN 7.2, female
K-LKM S NW7,2 SCHL TUE - Safety couplings DN 7.2, with hose stem
K-LKM S NW7,4 AG - Safety couplings DN 7.4, male
K-LKM S NW7,4 IG - Safety couplings DN 7.4, female
K-LKM S NW7,4 SCHL TUE - Safety couplings DN 7.4, with hose stem

K-NIPPEL KUPPL NW7 IG VZ 2

Plugs for couplings DN 7.2 - DN 7.8, hardened, galvanised steel, female

Material: hardened zinc plated steel

Identification	Designation	AF mm
K- 07 35 12 75	Plug G 1/8 female	14
K- 07 35 02 12	Plug G 1/4 female	17
K- 07 35 02 13	Plug G 3/8 female	19
K- 07 35 02 14	Plug G 1/2 female	24

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7IGVZ2

Additional element for following products:
K-LKM S NW7,2 AG - Safety couplings DN 7.2, male
K-LKM S NW7,2 IG - Safety couplings DN 7.2, female
K-LKM S NW7,2 SCHL TUE - Safety couplings DN 7.2, with hose stem
K-LKM S NW7,4 AG - Safety couplings DN 7.4, male
K-LKM S NW7,4 IG - Safety couplings DN 7.4, female
K-LKM S NW7,4 SCHL TUE - Safety couplings DN 7.4, with hose stem

K-NIPPEL KUPPL NW7 AG VA 2

Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, male

Material: stainless steel 1.4305

Identification	Designation	AF mm
K- 07 35 02 31	Plug G 1/4 male	17
K- 07 35 02 32	Plug G 3/8 male	19
K- 07 35 02 33	Plug G 1/2 male	24

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7AGVA2

K-NIPPEL KUPPL NW7 IG VA 1

Plugs for couplings DN 7.2 - DN 7.8, stainless steel 1.4305, female

Material: stainless steel 1.4305

Identification	Designation	AF mm
K- 07 35 02 34	Plug G 1/4 female	17
K- 07 35 02 35	Plug G 3/8 female	19
K- 07 35 02 36	Plug G 1/2 female	24

Web: http://cat.hansa-flex.com/en/KNIPPELKUPPLNW7IGVA1

K-TUE 7,2 7,8 VA 2

Stems for couplings DN 7.2 - DN 7.8, stainless steel 1.4305

Material: stainless steel 1.4305

Identification	Designation
K- 07 35 02 28	Stem, I.D. 6
K- 07 35 12 63	Stem, I.D. 8
K- 07 35 02 29	Stem, I.D. 9

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K-TUE 7,2 7,8 VA 2 (Continued)

Stems for couplings DN 7.2 - DN 7.8, stainless steel 1.4305

Identification	Designation
K- 07 35 12 64	Stem, I.D. 10
K- 07 35 02 30	Stem, I.D. 13

Web: http://cat.hansa-flex.com/en/KTUE7278VA2

LKM HR ST

Plug-in coupling sleeve (air) with locking mechanism

Coupling housing made of composite material is extremely resistant to abrasion, impacts, crushing and vibrations.

Design: Quick release coupling sleeve
Construction type: with safety lock
Connection 1: BSP external thread, cylindrical
Connection 2: Sleeve Ø 7.2 mm
Material: Steel / composite material

Note: Coupling safety lock prevents a hazardous whiplash effect.

Identification	Connecting thread	Operating pressure
LKM 06 HR ST	G 1/4" -19	PN 12
LKM 10 HR ST	G 3/8" -19	PN 12
LKM 13 HR ST	G 1/2" -14	PN 12

Web: http://cat.hansa-flex.com/en/LKMHRST

LKM HRK C

Plug-in coupling sleeve (air)

Design: Quick release coupling sleeve
Construction type: with safety lock
Connection 1: BSPT conical external threads
Connection 2: Sleeve Ø 7.6 mm
Material: Steel
Surface: electro galvanised

Note: Coupling safety lock prevents a hazardous whiplash effect.

Identification	Connecting thread	Operating pressure
LKM 13 HRK C	R 1/2" K	PN 16

Web: http://cat.hansa-flex.com/en/LKMHRKC

LKM IR ST

Plug-in coupling sleeve (air) with locking mechanism

Coupling housing made of composite material is extremely resistant to abrasion, impacts, crushing and vibrations.

Design: Quick release coupling plug, DN 7, 2
Construction type: with safety lock
Connection 1: BSP cylindrical internal threads
Connection 2: Sleeve Ø 7.2 mm
Material: Steel / composite material

Note: Coupling safety lock prevents a hazardous whiplash effect.

Identification	Connecting thread	Operating pressure
LKM 06 IR ST	G 1/4" -19	PN 12
LKM 10 IR ST	G 3/8" -19	PN 12
LKM 13 IR ST	G 1/2" -14	PN 12

Web: http://cat.hansa-flex.com/en/LKMIRST

LKM MM ST

Plug-in coupling sleeve (air) with locking mechanism

Coupling housing made of composite material is extremely resistant to abrasion, impacts, crushing and vibrations.

Design: Quick release coupling sleeve
Construction type: with safety lock
Connection 1: Hose connection
Connection 2: Sleeve Ø 7.2 mm
Material: Steel / composite material

Note: Coupling safety lock prevents a hazardous whiplash effect.

Identification	for hose ID mm	Operating pressure
LKM 06 MM ST	6	PN 12
LKM 08 MM ST	8	PN 12
LKM 09 MM ST	9	PN 12
LKM 10 MM ST	10	PN 12
LKM 13 MM ST	13	PN 12

Web: http://cat.hansa-flex.com/en/LKMMMST

LKM HB

Plug-in coupling sleeve (air)

Design: Quick release coupling sleeve
Connection 1: BSP external thread, cylindrical
Sealing form 1: 60° inner cone
Connection 2: Sleeve Ø 7.2 mm
Material: Coupling, unlocking sleeve, valve body and brass valve, Springs, snap ring and pins from stainless steel, Gasket: NBR

Identification	Connecting thread	Operating pressure	AF mm
LKM 02 HB	G 1/8" -28	PN 35	22
LKM 06 HB	G 1/4" -19	PN 35	22

AF = Width across flats

LKM HB (Continued)

Plug-in coupling sleeve (air)

Identification	Connecting thread	Operating pressure	AF mm
LKM 10 HB	G 3/8" -19	PN 35	22
LKM 13 HB	G 1/2" -14	PN 35	22
AF = Width across flats			

Web: http://cat.hansa-flex.com/en/LKMHB

LKM IR

Plug-in coupling sleeve (air)

Design: Quick release coupling sleeve
Connection 1: BSP cylindrical internal threads
Connection 2: Sleeve Ø 7.2 mm
Material: Coupling, unlocking sleeve, valve body and brass valve, Springs, snap ring and pins from stainless steel, Gasket: NBR

Identification	Connecting thread	Operating pressure	AF mm
LKM 02 IR	G 1/8" -28	PN 35	22
LKM 06 IR	G 1/4" -19	PN 35	22
LKM 10 IR	G 3/8" -19	PN 35	22
LKM 13 IR	G 1/2" -14	PN 35	24
AF = Width across flats			

Web: http://cat.hansa-flex.com/en/LKMIR

LKM MM

Plug-in coupling sleeve (air)

Design: Quick release coupling sleeve
Construction: straight
Connection 1: Hose connection
Connection 2: Sleeve Ø 7.2 mm
Material: Coupling, unlocking sleeve, valve body and brass valve, Springs, snap ring and pins from stainless steel, Gasket: NBR

Identification	for hose ID mm	Operating pressure
LKM 06 MM	6	PN 35
LKM 08 MM	8	PN 35
LKM 09 MM	9	PN 35
LKM 10 MM	10	PN 35
LKM 13 MM	13	PN 35

Web: http://cat.hansa-flex.com/en/LKMMM

LKM MM 45

Plug-in coupling sleeve (air)

Design: Quick release coupling sleeve
Construction: Angle 45°
Connection 1: Hose connection
Connection 2: Sleeve Ø 7.2 mm
Material: Coupling, unlocking sleeve, valve body and brass valve, Springs, snap ring and pins from stainless steel, Gasket: NBR

Identification	for hose ID mm	Operating pressure
LKM 06 MM 45	6	PN 35
LKM 09 MM 45	9	PN 35
LKM 13 MM 45	13	PN 35

Web: http://cat.hansa-flex.com/en/LKMMM45

LKM MM 90

Plug-in coupling sleeve (air)

Design: Quick release coupling sleeve
Construction: Angle 90°
Connection 1: Hose connection
Connection 2: Sleeve Ø 7.2 mm
Material: Coupling, unlocking sleeve, valve body and brass valve, Springs, snap ring and pins from stainless steel, Gasket: NBR

Identification	for hose ID mm	Operating pressure
LKM 06 MM 90	6	PN 35
LKM 09 MM 90	9	PN 35
LKM 13 MM 90	13	PN 35

Web: http://cat.hansa-flex.com/en/LKMMM90

LKS HB

Plug-in coupling connector (air)

Design: Quick release coupling plug
Connection 1: BSP external thread, cylindrical
Sealing form 1: 60° inner cone
Connection 2: Connector Ø 7.2 mm
Material: Brass

Identification	Connecting thread	Operating pressure	AF mm
LKS 02 HB	G 1/8" -28	PN 35	13
LKS 06 HB	G 1/4" -19	PN 35	17
AF = Width across flats			

LKS HB (Continued)

Plug-in coupling connector (air)

Identification	Connecting thread	Operating pressure	AF mm
LKS 10 HB	G 3/8" -19	PN 35	19
LKS 13 HB	G 1/2" -14	PN 35	24
AF = Width across flats			

Web: http://cat.hansa-flex.com/en/LKSHB

LKS HR ST

Plug-in coupling connector (air)

Design: Quick release coupling plug, DN 7, 2
Construction type: for LKM...ST
Connection 1: BSP external thread, cylindrical
Connection 2: Connector Ø 7.2 mm
Material: Steel
Surface: electro galvanised

Identification	Connecting thread	Operating pressure
LKS 06 HR ST	G 1/4" -19	PN 35
LKS 10 HR ST	G 3/8" -19	PN 35
LKS 13 HR ST	G 1/2" -14	PN 35

Web: http://cat.hansa-flex.com/en/LKSHRST

LKS HRK C

Plug-in coupling connector (air)

Design: Quick release coupling plug
Connection 1: BSPT conical external threads
Connection 2: Connector Ø 7.6 mm
Material: Steel
Surface: electro galvanised

Identification	Connecting thread	Operating pressure
LKS 04 HRK C	R 1/8" K	PN 16
LKS 06 HRK C	R 1/4" K	PN 16
LKS 10 HRK C	R 3/8" K	PN 16
LKS 13 HRK C	R 1/2" K	PN 16

Web: http://cat.hansa-flex.com/en/LKSHRKC

LKS IR

Plug-in coupling connector (air)

Design: Quick release coupling plug
Connection 1: BSP cylindrical internal threads
Connection 2: Connector Ø 7.2 mm
Material: Brass

Identification	Connecting thread	Operating pressure	AF mm
LKS 02 IR	G 1/8" -28	PN 35	13
LKS 06 IR	G 1/4" -19	PN 35	17
LKS 10 IR	G 3/8" -19	PN 35	19
LKS 13 IR	G 1/2" -14	PN 35	24

AF = Width across flats

Web: http://cat.hansa-flex.com/en/LKSIR

LKS IR C

Plug-in coupling connector (air)

Design: Quick release coupling plug
Connection 1: BSP cylindrical internal threads
Connection 2: Connector Ø 7.6 mm
Material: Steel
Surface: electro galvanised

Identification	Connecting thread	Operating pressure
LKS 04 IR C	G 1/8" -28	PN 16
LKS 06 IR C	G 1/4" -19	PN 16
LKS 10 IR C	G 3/8" -19	PN 16
LKS 13 IR C	G 1/2" -14	PN 16

Web: http://cat.hansa-flex.com/en/LKSIRC

LKS IR ST

Plug-in coupling connector (air)

Design: Quick release coupling plug
Construction type: for LKM...ST
Connection 1: BSP cylindrical internal threads
Connection 2: Connector Ø 7.2 mm
Material: Steel
Surface: electro galvanised

Identification	Connecting thread	Operating pressure
LKS 06 IR ST	G 1/4" -19	PN 16
LKS 10 IR ST	G 3/8" -19	PN 16
LKS 13 IR ST	G 1/2" -14	PN 16

Web: http://cat.hansa-flex.com/en/LKSIRST

LKS MM

Plug-in coupling connector (air)

Design: Quick release coupling plug
Connection 1: Hose connection
Connection 2: Connector Ø 7.2 mm
Material: Brass

Identification	for hose ID mm	Operating pressure
LKS 06 MM	6	PN 35
LKS 08 MM	8	PN 35
LKS 09 MM	9	PN 35
LKS 10 MM	10	PN 35
LKS 13 MM	13	PN 16

Web: http://cat.hansa-flex.com/en/LKSMM

LKS MM C

Plug-in coupling connector (air)

Design: Quick release coupling plug
Connection 1: Hose connection
Connection 2: Connector Ø 7.6 mm
Material: Steel
Surface: electro galvanised

Identification	for hose ID mm	Operating pressure
LKS 04 MM C	5	PN 16
LKS 06 MM C	6	PN 16
LKS 08 MM C	8	PN 16
LKS 10 MM C	10	PN 16
LKS 13 MM C	13	PN 16

Web: http://cat.hansa-flex.com/en/LKSMMC

LKS MM ST

Plug-in coupling connector (air)

Design: Quick release coupling plug
Construction type: for LKM...ST
Connection 1: Hose connection
Connection 2: Connector Ø 7.2 mm
Material: Steel
Surface: electro galvanised

Identification	for hose ID mm	Operating pressure
LKS 06 MM ST	6	PN 35
LKS 08 MM ST	8	PN 35
LKS 09 MM ST	9	PN 35

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(Continued) LKS MM ST

Plug-in coupling connector (air)

Identification	for hose ID mm	Operating pressure
LKS 10 MM ST	10	PN 35
LKS 13 MM ST	13	PN 35

Web: http://cat.hansa-flex.com/en/LKSMMST

K-LKM 7,8 UWB

Non-interchangeable quick disconnect couplings DN 7.8

One-hand quick disconnect couplings with a large bore. Different media can be connected safely and non-interchangeably even when space is restricted, thanks to the colour-coded coupling and plug and the different coupling profiles defined for each of the four colours. Only couplings and plugs of the same colour fit together.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.800 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Housing: Brass
Valve: Die-cast zinc, nickel-plated
Unlocking sleeve: Anodised aluminium
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Standard push-in plugs for couplings DN 5 and DN 7.2 – DN 7.8 are compatible with these non-interchangeable couplings. Further information on request

Identification	Connection	Colour	Length mm	AF mm
K- 07 35 08 01	G 1/4 male	green	57,5	19
K- 07 35 08 02	G 3/8 male	green	57,5	19
K- 07 35 08 03	G 1/4 female	green	55,5	19
K- 07 35 08 04	G 3/8 female	green	54,5	19
K- 07 35 08 05	G 1/4 male	Brown	57,5	19
K- 07 35 08 06	G 3/8 male	Brown	57,5	19
K- 07 35 08 07	G 1/4 female	Brown	55,5	19
K- 07 35 08 08	G 3/8 female	Brown	54,5	19

Identification	Connection	Colour	Length mm	AF mm
K- 07 35 08 09	G 1/4 male	blue	57,5	19
K- 07 35 08 10	G 3/8 male	blue	57,5	19
K- 07 35 08 11	G 1/4 female	blue	55,5	19
K- 07 35 08 12	G 3/8 female	blue	54,5	19
K- 07 35 08 13	G 1/4 male	red	57,5	19
K- 07 35 08 14	G 3/8 male	red	57,5	19
K- 07 35 08 15	G 1/4 female	red	55,5	19
K- 07 35 08 16	G 3/8 female	red	54,5	19

Web: http://cat.hansa-flex.com/en/KLKM78UWB

K-LKS 7,8 UWB

Stems and plugs DN 7.8

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 1.800 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Brass

Note: Further information on request

Identification	Designation	Colour	AF mm
K- 07 35 02 71	Stem, I.D. 6	green	
K- 07 35 02 72	Stem, I.D. 9	green	
K- 07 35 02 73	Stem, I.D. 6	Brown	
K- 07 35 02 74	Stem, I.D. 9	Brown	
K- 07 35 02 75	Stem, I.D. 6	blue	
K- 07 35 02 76	Stem, I.D. 9	blue	
K- 07 35 02 77	Stem, I.D. 6	red	
K- 07 35 02 78	Stem, I.D. 9	red	

Identification	Designation	Colour	AF mm
K- 07 35 02 79	Plug G 1/4 male	green	17
K- 07 35 02 80	Plug G 3/8 male	green	19
K- 07 35 02 81	Plug G 1/4 male	Brown	17
K- 07 35 02 82	Plug G 3/8 male	Brown	19
K- 07 35 02 83	Plug G 1/4 male	blue	17
K- 07 35 02 84	Plug G 3/8 male	blue	19
K- 07 35 02 85	Plug G 1/4 male	red	17
K- 07 35 02 86	Plug G 3/8 male	red	19

Web: http://cat.hansa-flex.com/en/KLKS78UWB

K-LKM 5 UWB

Non-interchangeable quick disconnect couplings DN 5

One-hand quick disconnect couplings with a large bore. Different media can be connected safely and non-interchangeably even when space is restricted, thanks to the colour-coded coupling and plug and the different coupling profiles defined for each of the four colours. Only couplings and plugs of the same colour fit together.

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Unlocking sleeve: Anodised aluminium
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Standard push-in plugs for couplings DN 5 and DN 7.2 – DN 7.8 are compatible with these non-interchangeable couplings. Further information on request

Identification	Connection	Colour	Length mm	AF mm
K- 07 35 06 80	G 1/8 male	green	45,0	14
K- 07 35 06 81	G 1/4 male	green	47,0	17
K- 07 35 06 82	G 1/8 female	green	45,0	14
K- 07 35 06 83	G 1/4 female	green	47,0	17
K- 07 35 06 84	G 1/8 male	Brown	45,0	14
K- 07 35 06 85	G 1/4 male	Brown	47,0	17
K- 07 35 06 86	G 1/8 female	Brown	45,0	14
K- 07 35 06 87	G 1/4 female	Brown	47,0	17

Identification	Connection	Colour	Length mm	AF mm
K- 07 35 06 88	G 1/8 male	blue	45,0	14
K- 07 35 06 89	G 1/4 male	blue	47,0	17
K- 07 35 06 90	G 1/8 female	blue	45,0	14
K- 07 35 06 91	G 1/4 female	blue	47,0	17
K- 07 35 06 92	G 1/8 male	red	45,0	14
K- 07 35 06 93	G 1/4 male	red	47,0	17
K- 07 35 06 94	G 1/8 female	red	45,0	14
K- 07 35 06 95	G 1/4 female	red	47,0	17

Web: http://cat.hansa-flex.com/en/KLKM5UWB

K-LKS 5 UWB

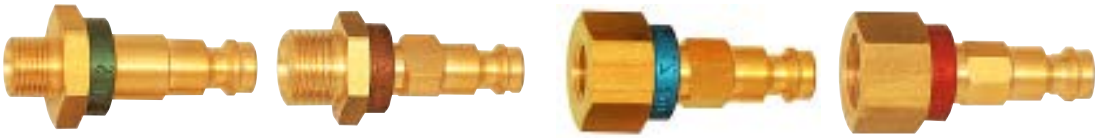
Stems and plugs DN 5

Operating pressure: 0 - 35 bar, maximum static working pressure (non-pulsating)
Flow rate air: 560 l/min (at 6 bar and Δp = 0.5 bar)
Media temperature: -20 °C to +100 °C
Material: Brass

Note: Further information on request

Identification	Designation	Colour	AF mm
K- 07 35 01 54	Stem, I.D. 6	green	
K- 07 35 01 55	Stem, I.D. 6	Brown	
K- 07 35 01 56	Stem, I.D. 6	blue	
K- 07 35 01 57	Stem, I.D. 6	red	
K- 07 35 01 58	Plug G 1/8 male	green	17
K- 07 35 01 59	Plug G 1/4 male	green	17
K- 07 35 01 60	Plug G 1/8 female	green	17
K- 07 35 01 61	Plug G 1/4 female	green	17
K- 07 35 01 62	Plug G 1/8 male	Brown	17
K- 07 35 01 63	Plug G 1/4 male	Brown	17

Identification	Designation	Colour	AF mm
K- 07 35 01 64	Plug G 1/8 female	Brown	17
K- 07 35 01 65	Plug G 1/4 female	Brown	17
K- 07 35 01 66	Plug G 1/8 male	blue	17
K- 07 35 01 67	Plug G 1/4 male	blue	17
K- 07 35 01 68	Plug G 1/8 female	blue	17
K- 07 35 01 69	Plug G 1/4 female	blue	17
K- 07 35 01 70	Plug G 1/8 male	red	17
K- 07 35 01 71	Plug G 1/4 male	red	17
K- 07 35 01 72	Plug G 1/8 female	red	17
K- 07 35 01 73	Plug G 1/4 female	red	17



Web: http://cat.hansa-flex.com/en/KLKS5UWB

K-HYDR-KUPPLUNG IG MS

Hydraulic couplings, brass

Hydraulic couplings, both sides sealing, for liquid media acc. to ISO 7241, B Series.

Operating pressure: See table. All values referred to a medium temperature of 50 °C (static working pressure)
Flow rate air: 440 l/min (G 1/8), 840 l/min (G 1/4), 1.280 l/min (G 3/8),, 1.950 l/min (G 1/2), 4.500 l/min (G 3/4) (at 6 bar and Δp = 0,5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve: Brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	DN	Operating pressure bar	Length mm	AF mm
K- 07 35 03 81	G 1/8 female	4,3	250,0	48,5	14
K- 07 35 03 82	G 1/4 female	6,3	200,0	57,6	19
K- 07 35 03 83	G 3/8 female	7,5	200,0	64,2	22
K- 07 35 03 84	G 1/2 female	11,0	150,0	76,0	27
K- 07 35 03 85	G 3/4 female	13,0	100,0	96,0	34

Web: http://cat.hansa-flex.com/en/KHYDRKUPPLUNGIGMS

K-VERSCHLUSSNIPPEL IG MS

Self-sealing plugs, brass

Hydraulic couplings, both sides sealing, for liquid media acc. to ISO 7241, B Series.

Operating pressure: See table. All values referred to a medium temperature of 50 °C (static working pressure)
Flow rate air: 440 l/min (G 1/8), 840 l/min (G 1/4), 1.280 l/min (G 3/8)„ 1.950 l/min (G 1/2), 4.500 l/min (G 3/4) (at 6 bar and Δp = 0,5 bar)
Media temperature: -20 °C to +100 °C
Housing, sleeve, valve: Brass
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	DN	Operating pressure bar	Length mm	AF mm
K- 07 40 10 15	G 1/8 female	4,3	250,0	29,5	14
K- 07 40 10 16	G 1/4 female	6,3	200,0	35,3	19
K- 07 40 10 17	G 3/8 female	7,5	200,0	39,0	22
K- 07 40 10 18	G 1/2 female	11,0	150,0	48,0	27
K- 07 40 10 19	G 3/4 female	13,0	100,0	60,0	36

Web: http://cat.hansa-flex.com/en/KVERSCHLUSSNIPPELIGMS

K-HYDR-KUPPLUNG IG POM

Hydraulic couplings, POM

Hydraulic couplings, both sides sealing, for liquid media acc. to ISO 7241, B Series.

Operating pressure: See table. All values referred to a medium temperature of 50 °C (static working pressure)
Flow rate air: 440 l/min (G 1/8), 840 l/min (G 1/4), 1.280 l/min (G 3/8)„ 1.950 l/min (G 1/2), 4.500 l/min (G 3/4) (at 6 bar and Δp = 0,5 bar)
Media temperature: -20 °C to +90 °C
Housing, sleeve: POM (Delrin), white
Valve: Stainless steel 1.4305
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Operating pressure bar	Length mm	DN	AF mm
K- 07 35 03 76	G 1/8 female	15,0	48,5	4,3	14
K- 07 35 03 77	G 1/4 female	15,0	57,6	6,0	19
K- 07 35 03 78	G 3/8 female	15,0	64,2	7,5	22
K- 07 35 03 79	G 1/2 female	10,0	76,0	11,0	27
K- 07 35 03 80	G 3/4 female	10,0	96,0	13,0	34

Web: http://cat.hansa-flex.com/en/KHYDRKUPPLUNGIGPOM

K-VERSCHLUSSNIPPEL IG POM

Self-sealing plugs, POM

Hydraulic couplings, both sides sealing, for liquid media acc. to ISO 7241, B Series.

Operating pressure: See table. All values referred to a medium temperature of 50 °C (static working pressure)
Flow rate air: 440 l/min (G 1/8), 840 l/min (G 1/4), 1.280 l/min (G 3/8),, 1.950 l/min (G 1/2), 4.500 l/min (G 3/4) (at 6 bar and Δp = 0,5 bar)
Media temperature: -20 °C to +90 °C
Housing, sleeve: POM (Delrin), white
Valve: Stainless steel 1.4305
Spring, snap ring, balls: stain less steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Operating pressure bar	Length mm	DN	AF mm
K- 07 40 39 58	G 1/8 female	15,0	29,5	4,3	14
K- 07 40 39 59	G 1/4 female	15,0	35,3	6,0	19
K- 07 40 39 60	G 3/8 female	15,0	39,0	7,5	22
K- 07 40 39 61	G 1/2 female	10,0	48,0	11,0	27
K- 07 40 39 62	G 3/4 female	10,0	60,0	13,0	36

Web: http://cat.hansa-flex.com/en/KVERSCHLUSSNIPPELIGPOM

LSK HR G

Claw coupling (air)

Design: Claw outer thread coupling
Construction type: with safety double cam
Connection 1: BSP external thread, cylindrical
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3489
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Cast iron
Surface: electro galvanised

Note: A coupling with brass seal should be used as the counter coupling.

Identification	Connecting thread	Cog space mm	Operating pressure
LSK NW 06 HR G	G 1/4" -19	42	PN 10
LSK NW 10 HR G	G 3/8" -19	42	PN 10
LSK NW 13 HR G	G 1/2" -14	42	PN 10
LSK NW 20 HR G	G 3/4" -14	42	PN 10
LSK NW 25 HR G	G 1" -11	42	PN 10

Web: http://cat.hansa-flex.com/en/LSKHRG

Product versions:
LSK HR G AC - Claw coupling (air), Steel

Spare parts:
LSK GOOR - Rubber ring for claw coupling

Accessories:
LSK GDOR - Rubber ring for claw coupling

LSK HR M

Claw coupling (air)

Design: Claw outer thread coupling
Construction type: with safety double cam
Connection 1: BSP external thread, cylindrical
Connection 2: Claw coupling
Sealing form 2: Brass seal with rubber insert
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Cast iron
Surface: electro galvanised

Note: A coupling with rubber seal must be used as the counter coupling.

Identification	Connecting thread	Cog space mm	Operating pressure
LSK NW 13 HR M	G 1/2" -14	42	PN 10
LSK NW 20 HR M	G 3/4" -14	42	PN 10
LSK NW 25 HR M	G 1" -11	42	PN 10

Web: http://cat.hansa-flex.com/en/LSKHRM

Spare parts:
LSK MOOH - Brass sleeve for claw coupling
LSK HOOS - Retaining screw for claw coupling
LSK SOOR - Hose ring for claw coupling

LSK IR G

Claw coupling (air)

Design: Claw inner thread coupling
Construction type: with safety double cam
Connection 1: BSP cylindrical internal threads
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3489
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Cast iron
Surface: electro galvanised

Identification	Connecting thread	Cog space mm	Operating pressure
LSK NW 06 IR G	G 1/4" -19	42	PN 10
LSK NW 10 IR G	G 3/8" -19	42	PN 10
LSK NW 13 IR G	G 1/2" -14	42	PN 10
LSK NW 20 IR G	G 3/4" -14	42	PN 10
LSK NW 25 IR G	G 1" -11	42	PN 10
LSK NW 32 IR G	G 1.1/4" -11	42	PN 10

Web: http://cat.hansa-flex.com/en/LSKIRG

Product versions:
LSK IR G AC - Claw coupling (air), Steel

Spare parts:
LSK GOOR - Rubber ring for claw coupling

Accessories:
LSK GDOR - Rubber ring for claw coupling

LSK IR M

Claw coupling (air)

Design: Claw inner thread coupling
Construction type: with safety double cam
Connection 1: BSP cylindrical internal threads
Connection 2: Claw coupling
Sealing form 2: Brass seal with rubber insert
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Cast iron
Surface: electro galvanised

Note: A coupling with rubber seal must be used as the counter coupling.

Identification	Connecting thread	Cog space mm	Operating pressure
LSK NW 13 IR M	G 1/2" -14	42	PN 10
LSK NW 20 IR M	G 3/4" -14	42	PN 10
LSK NW 25 IR M	G 1" -11	42	PN 10

Web: http://cat.hansa-flex.com/en/LSKIRM

Spare parts:
LSK HOOS - Retaining screw for claw coupling
LSK MOOH - Brass sleeve for claw coupling
LSK SOOR - Hose ring for claw coupling

LSK G

Claw coupling (air)

Design: Claw hose coupling
Construction type: with safety double cam
Connection 1: Hose connection
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3489
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Cast iron
Surface: electro galvanised

Identification	for hose ID mm	Inches	Cog space mm	Operating pressure
LSK NW 06 G	6	1/4"	42	PN 10
LSK NW 10 G	10	3/8"	42	PN 10
LSK NW 13 G	13	1/2"	42	PN 10
LSK NW 15 G	15	5/8"	42	PN 10
LSK NW 19 G	19	3/4"	42	PN 10
LSK NW 25 G	25	1"	42	PN 10
LSK NW 32 G	32	1.1/4"	42	PN 10

Web: http://cat.hansa-flex.com/en/LSKG

Product versions:
LSK G AC - Claw coupling (air), Steel

Spare parts:
LSK GOOR - Rubber ring for claw coupling

Accessories:
LSK GDOR - Rubber ring for claw coupling

LSK M

Claw coupling (air)

Design: Claw hose coupling
Construction type: with safety double cam
Connection 1: Hose connection
Connection 2: Claw coupling
Sealing form 2: Brass seal with rubber insert
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Cast iron
Surface: galvanised, white chromised

Note: A coupling with rubber seal must be used as the counter coupling.

Identification	for hose ID mm	Inches	Cog space mm	Operating pressure
LSK NW 13 M	13	1/2"	42	PN 10
LSK NW 15 M	15	5/8"	42	PN 10
LSK NW 19 M	19	3/4"	42	PN 10
LSK NW 25 M	25	1/2"	42	PN 10

Web: http://cat.hansa-flex.com/en/LSKM

Spare parts:
LSK HOOS - Retaining screw for claw coupling
LSK MOOH - Brass sleeve for claw coupling
LSK SOOR - Hose ring for claw coupling

LSK SB G

Claw coupling (air), safety collar

Design: Claw hose coupling
Construction type: with safety double nipple and safety collar
Connection 1: Hose connection
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3489
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Cast iron
Surface: electro galvanised

Identification	for hose ID mm	Inches	Cog space mm	Operating pressure
LSK NW 13 SB G	13	1/2"	42	PN 10
LSK NW 15 SB G	15	5/8"	42	PN 10
LSK NW 19 SB G	19	3/4"	42	PN 10
LSK NW 25 SB G	25	1"	42	PN 10

Web: http://cat.hansa-flex.com/en/LSKSBG

Spare parts:
LSK GOOR - Rubber ring for claw coupling

Accessories:
LSK GDOR - Rubber ring for claw coupling

LSK HR G D

Claw coupling (air), rotating

Design: Rotating claw outer thread coupling
Construction type: with safety double cam
Connection 1: BSP external thread, cylindrical
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3489
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Malleable cast iron coupling head / Steel nozzle
Surface: electro galvanised

Identification	Connecting thread	Cog space mm	Operating pressure
LSK NW 13 HR G D	G 1/2" -14	42	PN 16
LSK NW 20 HR G D	G 3/4" -14	42	PN 16
LSK NW 25 HR G D	G 1" -11	42	PN 16

Web: http://cat.hansa-flex.com/en/LSKHRGD

Spare parts:
LSK GOOR - Rubber ring for claw coupling

Accessories:
LSK GDOR - Rubber ring for claw coupling

LSK IR D

Claw coupling (air), rotating

Design: Rotating claw inner thread coupling
Construction type: with safety double cam
Connection 1: BSP cylindrical internal threads
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3489
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Malleable cast iron coupling head / Steel nozzle
Surface: electro galvanised

Identification	Connecting thread	Cog space mm	Operating pressure
LSK NW 13 IR D	G 1/2" -14	42	PN 16
LSK NW 20 IR D	G 3/4" -14	42	PN 16
LSK NW 25 IR D	G 1" -11	42	PN 16

Web: http://cat.hansa-flex.com/en/LSKIRD

Spare parts:
LSK GOOR - Rubber ring for claw coupling

Accessories:
LSK GDOR - Rubber ring for claw coupling

LSK G D

Claw coupling (air), rotating

Design: Rotating claw hose coupling
Construction type: with safety double cam
Connection 1: Hose connection
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3489
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Malleable cast iron coupling head / Steel nozzle
Surface: electro galvanised

Identification	for hose ID mm	Inches	Cog space mm	Operating pressure
LSK NW 13 G D	13	1/2"	42	PN 16
LSK NW 19 G D	19	3/4"	42	PN 16
LSK NW 25 G D	25	1"	42	PN 16

Web: http://cat.hansa-flex.com/en/LSKGD

Spare parts:
LSK GOOR - Rubber ring for claw coupling

Accessories:
LSK GDOR - Rubber ring for claw coupling

LSK SB G D

Claw coupling (air), safety collar

Design: Rotating claw hose coupling
Construction type: with safety double nipple and safety collar
Connection 1: Hose connection
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3489
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Malleable cast iron coupling head / Steel nozzle
Surface: electro galvanised

Identification	for hose ID mm	Inches	Cog space mm	Operating pressure
LSK NW 13 SB G D	13	1/2"	42	PN 16
LSK NW 19 SB G D	19	3/4"	42	PN 16
LSK NW 25 SB G D	25	1"	42	PN 16

Web: http://cat.hansa-flex.com/en/LSKSBGD

Spare parts:
LSK GOOR - Rubber ring for claw coupling

Accessories:
LSK GDOR - Rubber ring for claw coupling

LSK HR MODY

Claw coupling (air), MODY

with reinforced thread protection ring and new sealing ring on both sides.

Design: MODY outer thread coupling
Connection 1: BSP external thread, cylindrical
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3238
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Malleable cast iron coupling head / Steel nozzle
Surface: electro galvanised

Identification	Connecting thread	Cog space mm	Operating pressure
LSK NW 10 HR MODY	G 3/8" -19	42	PN 16
LSK NW 13 HR MODY	G 1/2" -14	42	PN 16
LSK NW 20 HR MODY	G 3/4" -14	42	PN 16
LSK NW 25 HR MODY	G 1" -11	42	PN 16

Web: http://cat.hansa-flex.com/en/LSKHRMODY

Spare parts:
LSK SGOR N - Rubber ring for MODY coupling

Accessories:
LSK SDOR N - Rubber ring for MODY coupling

LSK IR MODY

Claw coupling (air), MODY

with reinforced thread protection ring and new sealing ring on both sides.

Design: MODY inner thread coupling
Connection 1: BSP cylindrical internal threads
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3238
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Malleable cast iron coupling head / Steel nozzle
Surface: electro galvanised

Identification	Connecting thread	Cog space mm	Operating pressure
LSK NW 10 IR MODY	G 3/8" -19	42	PN 16
LSK NW 13 IR MODY	G 1/2" -14	42	PN 16
LSK NW 20 IR MODY	G 3/4" -14	42	PN 16
LSK NW 25 IR MODY	G 1" -11	42	PN 16

Web: http://cat.hansa-flex.com/en/LSKIRMODY

Spare parts:
LSK SGOR N - Rubber ring for MODY coupling

Accessories:
LSK SDOR N - Rubber ring for MODY coupling

LSK MODY

Claw coupling (air), MODY

with reinforced thread protection ring and new sealing ring on both sides.

Design: MODY hose coupling
Construction type: with safety double cam
Connection 1: Hose connection
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3238
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Malleable cast iron coupling head / Steel nozzle
Surface: electro galvanised

Identification	for hose ID mm	Inches	Cog space mm	Operating pressure
LSK NW 10 MODY	10	3/8"	42	PN 16
LSK NW 13 MODY	13	1/2"	42	PN 16
LSK NW 15 MODY	15	5/8"	42	PN 16
LSK NW 19 MODY	19	3/4"	42	PN 16
LSK NW 25 MODY	25	1"	42	PN 16
LSK NW 32 MODY	32	1.1/4"	42	PN 16

Web: http://cat.hansa-flex.com/en/LSKMODY

Spare parts:
LSK SGOR N - Rubber ring for MODY coupling

Accessories:
LSK SDOR N - Rubber ring for MODY coupling

LSK SB MODY

Claw coupling (air), MODY, with safety collar

with safety collar, reinforced thread protection ring and new sealing ring guided on both sides.

Design: MODY hose coupling
Construction type: with safety double nipple and safety collar
Connection 1: Hose connection
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Standard: DIN 3228
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Malleable cast iron coupling head / Steel nozzle
Surface: electro galvanised

Identification	for hose ID mm	Inches	Cog space mm	Operating pressure
LSK NW 10 SB MODY	10	3/8"	42	PN 16
LSK NW 13 SB MODY	13	1/2"	42	PN 16
LSK NW 15 SB MODY	15	5/8"	42	PN 16
LSK NW 19 SB MODY	19	3/4"	42	PN 16
LSK NW 25 SB MODY	25	1"	42	PN 16

Web: http://cat.hansa-flex.com/en/LSKSBMODY

Spare parts:
LSK SGOR N - Rubber ring for MODY coupling

Accessories:
LSK SDOR N - Rubber ring for MODY coupling

LSK G AC MODY

Claw coupling (air), MODY

with reinforced thread protection ring and new sealing ring on both sides.

Design: MODY hose coupling
Connection 1: Hose connection
Connection 2: Claw coupling
Sealing form 2: Rubber sealing ring
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Steel
Surface: electro galvanised

Identification	for hose ID mm	Inches	Cog space mm	Operating pressure
LSK NW 13 G AC MODY	12,5	1/2"	42	PN 16
LSK NW 20 G AC MODY	20,0	3/4"	42	PN 16
LSK NW 25 G AC MODY	25,0	1"	42	PN 16

Web: http://cat.hansa-flex.com/en/LSKGACMODY

Spare parts:
LSK SGOR N - Rubber ring for MODY coupling

Accessories:
LSK SDOR N - Rubber ring for MODY coupling

K-BKR ECKFORM KUPP IG

Plug valves with coupling, one side sealing, female threaded, with lever stop and exhaust

Identification	Connection	DN	H mm	L mm	AF mm
K- 07 35 05 41	G 1/2	15	93,0	131,0	41
K- 07 35 05 42	G 3/4	17	93,0	124,0	41
K- 07 35 05 40	G 1	17	93,0	124,0	41

Web: http://cat.hansa-flex.com/en/KBKRECKFORMKUPPIG

DH IR HB

Double plug valve

Self-sealing; under pressure, the conical plug is pressed against the housing and seals valve off. This prevents sealing wear.

Application: for compressed air supply in construction, compressors, hose lines and hammers.
Connection 1: BSP cylindrical internal threads
Connection 2 + 3: BSP cylindrical external threads
Standard: DIN 3487
Included in scope of supply: with lever stop and bleeding, with brass plug and malleable cast iron lever
Temp. min.: -15 °C
Temp. max.: 80 °C
Media: Compressed air
Material: Malleable cast iron
Surface: electro galvanised

Identification	DN*	G1	G2 + G3	h mm	l mm	AF mm	Operating pressure
DH NW 20 IR 20 HB	17	G 3/4" -14	G 3/4" -14	100	110	41	PN 10
DH NW 25 IR 20 HB	17	G 1" -11	G 3/4" -14	100	110	41	PN 10

DN = Nominal diameter, nominal width G1 - G3 = Threads for connections 1-3 AF = Width across flats

Web: http://cat.hansa-flex.com/en/DHIRHB

DH IR HB D

Double plug valve

Self-sealing; under pressure, the conical plug is pressed against the housing and seals valve off. This prevents sealing wear.

Application: for compressed air supply in construction, compressors, hose lines and hammers.
Connection 1: BSP cylindrical internal threads
Connection 2 + 3: Claw coupling
Standard: DIN 3487
Included in scope of supply: with lever stop and bleeding, with brass plug and malleable cast iron lever
Temp. min.: -15 °C
Temp. max.: 80 °C
Media: Compressed air
Material: Malleable cast iron
Surface: electro galvanised

Identification	DN*	G1	h mm	AF mm	Operating pressure
DH NW 20 IR 20 HB D	17	G 3/4" -14	100	41	PN 10

DN = Nominal diameter, nominal width G1 = Thread of connection 1 AF = Width across flats

Web: http://cat.hansa-flex.com/en/DHIRHBD

BKR BH HB

Plug valve for hammer drill

Self-sealing; under pressure, the conical plug is pressed against the housing and seals valve off. This prevents sealing wear.

Application: for compressed air supply in construction, compressors, hose lines and hammers.
Connection 1 + 2: BSP cylindrical external threads
Standard: DIN 20030
Included in scope of supply: with brass plug and malleable cast iron lever
Temp. min.: -15 °C
Temp. max.: 80 °C
Media: Compressed air
Material: Malleable cast iron
Surface: electro galvanised

Note: Input thread with counter nut SW 32/41 Hammer drill valves DIN 20030 without lever without lever stop, without bleeding.

Identification	DN*	G1 + G2	h mm	l mm	AF mm	Operating pressure
BKR BH NW 20 HB	12	G 3/4" -14	85	110	32	PN 10
BKR BH NW 25 HB	16	G 1" -11	95	120	36	PN 10

DN = Nominal diameter, nominal width G1 + G2 = Threads of connections 1+2 AF = Width across flats

Web: http://cat.hansa-flex.com/en/BKRBHHB

BKR BH HB RD

Plug valve for hammer drill

Self-sealing; under pressure, the conical plug is pressed against the housing and seals valve off. This prevents sealing wear.

Application: for compressed air supply in construction, compressors, hose lines and hammers.
Connection 1: BSP external thread, cylindrical
Connection 2: round external thread
Standard: DIN 20030
Included in scope of supply: with brass plug and malleable cast iron lever
Temp. min.: -15 °C
Temp. max.: 80 °C
Media: Compressed air
Material: Malleable cast iron
Surface: electro galvanised

Note: Input thread with counter nut SW 32/41 Hammer drill valves DIN 20030 without lever without lever stop, without bleeding.

Identification	DN*	G1	G2	h mm	l mm	AF mm	Operating pressure
BKR BH NW 20 HB 32 RD	12	G 3/4" -14	Rd 32 x 1/8"	95	140	32	PN 10
BKR BH NW 25 HB 32 RD	16	G 1" -11	Rd 32 x 1/8"	95	120	36	PN 10

DN = Nominal diameter, nominal width G1 + G2 = Threads of connections 1+2 AF = Width across flats

Web: http://cat.hansa-flex.com/en/BKRBHHBRD

LSK VERSCHLUSS

Cap for claw coupling

Design: Cap coupling
Connection: Claw coupling
Sealing form 1: Rubber sealing ring
Standard: DIN 3489
Material: Cast iron
Surface: electro galvanised

Identification	Cog space mm	Operating pressure	Included in scope of supply
LSK VERSCHLUSS MK	42	PN 10	with chain
LSK VERSCHLUSS OK	42	PN 10	without chain

Web: http://cat.hansa-flex.com/en/LSKVERSCHLUSS

Spare parts:
LSK GOOR - Rubber ring for claw coupling
LSK VERSCHLUSS EK - Replacement chain for sealing claw coupling

LSK GDOR

Rubber ring for claw coupling

Design: Rubber ring for claw couplings
Construction type: steam resistant
Temp. min.: -40 °C
Temp. max.: 200 °C
Material: Silicone

Identification	External Ø mm	Internal Ø mm	h mm
LSK GDOR	33	20	10

Web: http://cat.hansa-flex.com/en/LSKGDOR

LSK GOOR

Rubber ring for claw coupling

Design: Rubber ring for claw couplings
Construction type: oil resistant synthetic rubber
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Perbunan

Identification	External Ø mm	Internal Ø mm	h mm
LSK GOOR	34	20	10,5

Web: http://cat.hansa-flex.com/en/LSKGOOR

LSK SDOR

Rubber ring for MODY coupling

Design: Rubber ring for MODY couplings
Construction type: steam resistant
Temp. min.: -40 °C
Temp. max.: 200 °C
Material: Silicone

Note: SDOR only suitable for the old seal base.

Identification	External Ø mm	Internal Ø mm	h mm
LSK SDOR	33	21	7

Web: http://cat.hansa-flex.com/en/LSKSDOR

LSK SDOR N

Rubber ring for MODY coupling

Design: Rubber ring for MODY couplings
Construction type: steam resistant
Temp. min.: -40 °C
Temp. max.: 200 °C
Material: Ohasil

Note: SDORN suitable for new seal seats led on both sides.

Identification	External Ø mm	Internal Ø mm	h mm
LSK SDOR N	30	21	4

Web: http://cat.hansa-flex.com/en/LSKSDORN

LSK SGOR

Rubber ring for MODY coupling

Design: Rubber ring for MODY couplings
Construction type: oil resistant synthetic rubber
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Perbunan

Note: SGOR only suitable for the old seal base.

Identification	External Ø mm	Internal Ø mm	h mm
LSK SGOR	33	21	7

Web: http://cat.hansa-flex.com/en/LSKSGOR

LSK SGOR N

Rubber ring for MODY coupling

Design: Rubber ring for MODY couplings
Construction type: oil resistant synthetic rubber
Temp. min.: -40 °C
Temp. max.: 90 °C
Material: Perbunan

Note: SGORN suitable for new seal bases guided on both sides.

Identification	External Ø mm	Internal Ø mm	h mm
LSK SGOR N	30	21	4

Web: http://cat.hansa-flex.com/en/LSKSGORN

LSK HOOS

Retaining screw for claw coupling

Design: Retaining screw for claw coupling with brass seal.
Material: Steel
Surface: electro galvanised

Identification	G1
LSK HOOS	M 5 x 14

Web: http://cat.hansa-flex.com/en/LSKHOOS

LSK MOOH

Brass sleeve for claw coupling

Design: Brass sleeve for claw coupling with brass seal.
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Brass

Identification	External Ø mm	Internal Ø mm	h mm
LSK MOOH	32	17	21

Web: http://cat.hansa-flex.com/en/LSKMOOH

LSK SOOR

Hose ring for claw coupling

Design: Hose ring for claw coupling with brass seal
Temp. min.: -40 °C
Temp. max.: 95 °C
Material: Perbunan

Identification	External Ø mm	Internal Ø mm	h mm
LSK SOOR	28	23	12

Web: http://cat.hansa-flex.com/en/LSKSOOR

LSK VERSCHLUSS EK

Replacement chain for sealing claw coupling

Design: Replacement chain for sealing claw coupling
Material: Steel
Surface: electro galvanised

Identification	Length mm
LSK VERSCHLUSS EK	200

Web: http://cat.hansa-flex.com/en/LSKVERSCHLUSSEK

3

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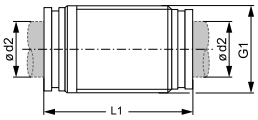
TR G VB

Connector for Tecalan pipe



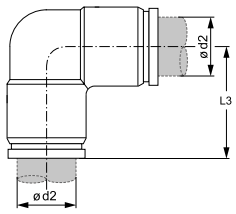
Construction: straight
Design: Connector
Material: Brass
Surface: nickel plated

Identification	Ø d2 mm	G1	L1 mm
TR 04 G VB	4	M 11 x 1	28,6
TR 05 G VB	5	M 14 x 1	33,5
TR 06 G VB	6	M 13 x 1	31,2
TR 08 G VB	8	M 15 x 1	33,9
TR 10 G VB	10	M 17 x 1	37,8
TR 12 G VB	12	M 20 x 1	39,7
TR 14 G VB	14	M 24 x 1	45,5

Web: http://cat.hansa-flex.com/en/TRGVB

TR W VB

Connector for Tecalan pipe



Construction: Angle 90°
Design: Connector
Material: Brass
Surface: nickel plated

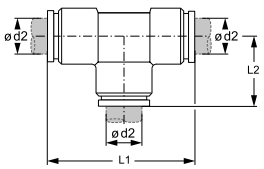
Identification	Ø d2 mm	L3 mm
TR 04 W VB	4	18,2
TR 05 W VB	5	19,2
TR 06 W VB	6	19,7
TR 08 W VB	8	23,2
TR 10 W VB	10	27,5
TR 12 W VB	12	25,5
TR 14 W VB	14	29,1

Web: http://cat.hansa-flex.com/en/TRWVB

TR T VB

Connector for Tecalan pipe

Construction: T shaped
Design: Connector
Material: Brass
Surface: nickel plated



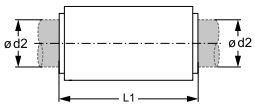
Identification	Ø d2 mm	L1 mm	L2 mm
TR 04 T VB	4	36,4	18,2
TR 05 T VB	5	38,4	19,2
TR 06 T VB	6	39,4	19,7
TR 08 T VB	8	46,4	23,2
TR 10 T VB	10	55,0	27,5
TR 12 T VB	12	51,0	25,5
TR 14 T VB	14	58,2	29,1

Web: http://cat.hansa-flex.com/en/TRTVB

TR G VB T

Connector for Tecalan pipe

Special features: TÜV tested
Construction: straight
Design: Connector
Material: Steel
Surface: electro galvanised

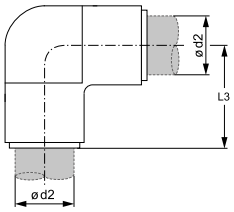


Identification	Ø d2 mm	for pipe	L1 mm
TR 06 G VB T	6	6 x 1	35,6
TR 08 G VB T	8	8 x 1	37,6
TR 09 G VB T	9	9 x 1.5	47,0
TR 10 G VB T	10	10 x 1	44,1
TR 11 G VB T	11	11 x 1.5	48,0
TR 12 G VB T	12	12 x 1.5	51,1
TR 15 G VB T	15	15 x 1.5	61,5

Web: http://cat.hansa-flex.com/en/TRGVBT

TR W VB T

Connector for Tecalan pipe



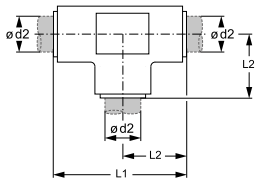
Special features: TÜV tested
Construction: Angle 90°
Design: Connector
Material: Steel
Surface: electro galvanised

Identification	Ø d2 mm	L3 mm
TR 06 W VB T	6	21,0
TR 08 W VB T	8	22,8
TR 10 W VB T	10	27,1
TR 12 W VB T	12	32,1
TR 15 W VB T	15	38,5

Web: http://cat.hansa-flex.com/en/TRWVBT

TR T VB T

Connector for Tecalan pipe



Special features: TÜV tested
Construction: T shaped
Design: Connector
Material: Steel
Surface: electro galvanised

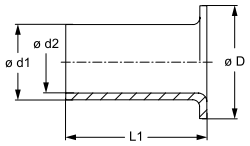
Identification	Ø d2 mm	L1 mm	L2 mm
TR 06 T VB T	6	42,0	21,0
TR 08 T VB T	8	45,8	22,8
TR 10 T VB T	10	54,2	27,1
TR 12 T VB T	12	64,2	32,1
TR 15 T VB T	15	77,0	38,5

Web: http://cat.hansa-flex.com/en/TRTVBT

TR EH

Push-in sleeve

Construction type: for PA 11/12 plastic pipes
Design: Support bushes
Material: Brass



Identification	D mm	Ø d1 mm	Ø d2 mm	L1 mm
TR 04-1 EH	3,5	2,0	1,3	8
TR 06-1 EH	5,0	4,0	3,2	10
TR 06-1.5 EH	5,0	3,0	2,2	10
TR 08-1 EH	8,0	6,0	5,0	15
TR 08-1.5 EH	8,0	5,0	4,0	15
TR 10-1 EH	10,0	8,0	6,7	15
TR 10-1.25 EH	10,0	7,5	6,5	10
TR 10-1.5 EH	10,0	7,0		
TR 12-1 EH	12,0	10,0	8,7	15

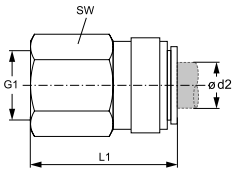
Identification	D mm	Ø d1 mm	Ø d2 mm	L1 mm
TR 12-1.5 EH	12,0	9,0	7,7	15
TR 12-2 EH	12,0	8,0	6,7	15
TR 15-1.5 EH	14,0	12,0	10,7	15
TR 15-2 EH	14,0	11,0	7,0	15
TR 18-1.5 EH	17,8	15,0		
TR 18-2 EH	17,8	14,0	12,7	18
TR 20-2 EH	17,8	16,0	14,7	18
TR 22-2 EH	21,8	18,0	16,7	20
TR 25-2.5 EH	21,8	20,0	18,7	20

Web: http://cat.hansa-flex.com/en/TREH

JG 45 (UN/UNF)

Screw-on connector

Application: Pneumatic, vacuum and food applications
Connection 1: UN/UNF inner thread
Sealing form 1: for screw-in pins with shapes A, B and if necessary E
Connection 2: Plug in sleeve
Design: Screw-on connector
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



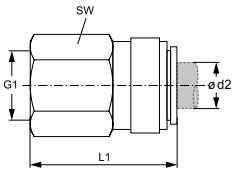
Identification	Ø d2 mm	G1	L1 mm	AF mm
JG 45 08 F4S	8	7/16"-20 UNF	34,0	16
JG 45 08 C5S	8	1/2"-20 UNF	36,5	20

Web: http://cat.hansa-flex.com/en/JG45UNUNF

Accessories:
JG 18 S - Locking ring for connectors
JG 19 E - Cap for connectors

JG 45 (BSP)

Screw-on connector



Application: Pneumatic, vacuum and food applications
Connection 1: BSP cylindrical internal threads
Sealing form 1: for screw-in pins with shapes A, B and if necessary E
Connection 2: Plug in sleeve
Design: Screw-on connector
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring

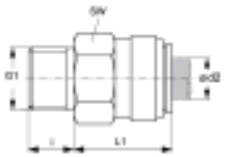
Identification	Ø d2 mm	G1	L1 mm	AF mm
JG 45 04 11 E	4	G 1/8" -28	28,0	14
JG 45 06 12 E	6	G 1/4" -19	32,0	17
JG 45 08 12 E	8	G 1/4" -19	32,5	17

Web: http://cat.hansa-flex.com/en/JG45BSP

Accessories:
JG 19 E - Cap for connectors
JG 18 S - Locking ring for connectors

JG 01 (zyl.)

Screw-in connectors



Application: Pneumatic, vacuum and food applications
Connection 1: BSP external thread, cylindrical
Sealing form 1: encapsulated O-ring on screw-in socket
Connection 2: Plug in sleeve
Construction: straight
Design: Screw-in connectors
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring

Identification	Ø d2 mm	G1	i mm	L1 mm	AF mm
JG 01 04 11 E	4	G 1/8" -28	5,5	17	14
JG 01 04 12 E	4	G 1/4" -19	8,0	16	17
JG 01 05 11 E	5	G 1/8" -28	5,5	17	14
JG 01 05 12 E	5	G 1/4" -19	8,0	16	17
JG 01 06 11 E	6	G 1/8" -28	5,5	20	15
JG 01 06 12 E	6	G 1/4" -19	8,0	16	17
JG 01 08 11 E	8	G 1/8" -28	5,5	20	17
JG 01 08 12 E	8	G 1/4" -19	8,0	16	17
JG 01 08 13 E	8	G 3/8" -19	9,5	16	22
JG 01 10 12 E	10	G 1/4" -19	8,0	23	20
JG 01 10 13 E	10	G 3/8" -19	9,5	19	22
JG 01 10 14 E	10	G 1/2" -14	12,5	18	27
JG 01 12 13 E	12	G 3/8" -19	9,5	21	24
JG 01 12 14 E	12	G 1/2" -14	12,5	22	27
JG 01 15 14 E	15	G 1/2" -14	12,5	26	27
JG 01 18 14 E	18	G 1/2" -14	12,5	46	30
JG 01 22 16 E	22	G 3/4" -14	15,0	46	32

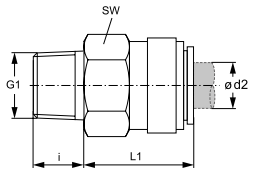
Web: http://cat.hansa-flex.com/en/JG01ZYL

Accessories:
JG 19 E - Cap for connectors
JG 18 S - Locking ring for connectors

JG 01 (keg.)

Screw-in connectors

Application: Pneumatic, vacuum and food applications
Connection 1: BSPT conical external threads
Sealing form 1: thread seal
Connection 2: Plug in sleeve
Construction: straight
Design: Screw-in connectors
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



Identification	Ø d2 mm	G1	i mm	L1 mm	AF mm
JG 01 04 01 E	4	R 1/8" K	10	15	15
JG 01 04 02 E	4	R 1/4" K	11	14	17
JG 01 05 01 E	5	R 1/8" K	10	15	15
JG 01 05 02 E	5	R 1/4" K	11	14	17
JG 01 06 01 E	6	R 1/8" K	10	18	17
JG 01 06 02 E	6	R 1/4" K	11	14	17
JG 01 08 01 E	8	R 1/8" K	10	19	17
JG 01 08 02 E	8	R 1/4" K	11	14	17
JG 01 08 03 E	8	R 3/8" K	13	14	20
JG 01 10 02 E	10	R 1/4" K	11	21	20
JG 01 10 03 E	10	R 3/8" K	13	17	20
JG 01 10 04 E	10	R 1/2" K	16	15	22
JG 01 12 03 E	12	R 3/8" K	13	27	24
JG 01 12 04 E	12	R 1/2" K	16	22	24

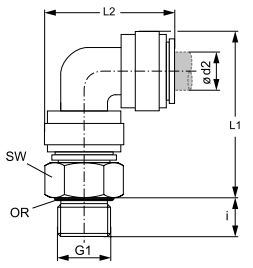
Web: http://cat.hansa-flex.com/en/JG01KEG

Accessories:
JG 19 E - Cap for connectors
JG 18 S - Locking ring for connectors

JG 09 (zyl.)

Screw-in connector, angle 90°

Application: Pneumatic, vacuum and food applications
Connection 1: BSP external thread, cylindrical
Sealing form 1: encapsulated O-ring on screw-in socket
Connection 2: Plug in sleeve
Construction: Angle 90°
Design: Screw-in connectors
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



Identification	Ø d2 mm	G1	i mm	L1 mm	L2 mm	AF mm
JG 09 04 11 E	4	G 1/8" -28	5,5	30,0	24,0	14
JG 09 04 12 E	4	G 1/4" -19	8,0	31,0	24,0	17
JG 09 05 11 E	5	G 1/8" -28	5,5	30,0	24,0	14
JG 09 05 12 E	5	G 1/4" -19	8,0	31,0	24,0	17
JG 09 06 11 E	6	G 1/8" -28	5,5	34,0	27,0	15
JG 09 06 12 E	6	G 1/4" -19	8,0	35,0	27,0	17
JG 09 08 11 E	8	G 1/8" -28	5,5	36,0	30,0	17
JG 09 08 12 E	8	G 1/4" -19	8,0	37,0	30,0	17
JG 09 08 13 E	8	G 3/8" -19	9,5	37,0	30,0	22
JG 09 10 12 E	10	G 1/4" -19	8,0	42,0	35,0	20
JG 09 10 13 E	10	G 3/8" -19	9,5	42,0	35,0	22
JG 09 10 14 E	10	G 1/2" -14	12,5	42,0	35,0	27
JG 09 12 13 E	12	G 3/8" -19	9,5	50,0	44,0	26
JG 09 12 14 E	12	G 1/2" -14	12,5	50,0	44,0	30
JG 09 15 13 E	15	G 3/8" -19	11,3	65,5	50,6	22

missing dimensions available on request

JG 09 (zyl.) (Continued)

Screw-in connector, angle 90°

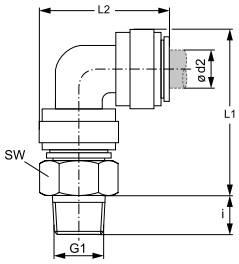
Identification	Ø d2 mm	G1	i mm	L1 mm	L2 mm	AF mm
JG 09 15 14 E	15	G 1/2" -14	14,5	65,5	50,6	27
JG 09 18 14 E	18	G 1/2" -14	14,5	77,0	59,7	27
JG 09 22 14 E	22	G 1/2" -14	14,5	82,0	66,0	27
JG 09 22 16 E	22	G 3/4" -14	17,0	83,6	66,0	37
missing dimensions available on request						

Web: http://cat.hansa-flex.com/en/JG09ZYL

Accessories:
JG 18 S - Locking ring for connectors
JG 19 E - Cap for connectors

JG 09 (keg.)

Screw-in connector, angle 90°



Application: Pneumatic, vacuum and food applications
Connection 1: BSPT conical external threads
Sealing form 1: thread seal
Connection 2: Plug in sleeve
Construction: Angle 90°
Design: Screw-in connectors
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring

Identification	Ø d2 mm	G1	i mm	L1 mm	L2 mm	AF mm
JG 09 04 01 E	4	R 1/8" K	10	29	24	15
JG 09 04 02 E	4	R 1/4" K	11	29	24	17
JG 09 05 01 E	5	R 1/8" K	10	29	24	15
JG 09 05 02 E	5	R 1/4" K	11	29	24	17
JG 09 06 01 E	6	R 1/8" K	10	32	27	17
JG 09 06 02 E	6	R 1/4" K	11	32	27	17
JG 09 08 01 E	8	R 1/8" K	10	35	30	17
JG 09 08 02 E	8	R 1/4" K	11	35	30	17
JG 09 08 03 E	8	R 3/8" K	13	35	30	20
JG 09 10 02 E	10	R 1/4" K	11	40	35	20
JG 09 10 03 E	10	R 3/8" K	13	40	35	20
JG 09 10 04 E	10	R 1/2" K	16	40	35	22
JG 09 12 03 E	12	R 3/8" K	13	49	44	24
JG 09 12 04 E	12	R 1/2" K	16	49	44	24

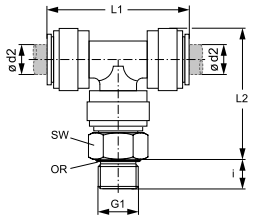
Web: http://cat.hansa-flex.com/en/JG09KEG

Accessories:
JG 18 S - Locking ring for connectors
JG 19 E - Cap for connectors

JG 10 (zyl.)

Screw-in connector, T shaped

Application: Pneumatic, vacuum and food applications
Connection 1: BSP external thread, cylindrical
Sealing form 1: encapsulated O-ring on screw-in socket
Connection 2 + 3: Plug in sleeve
Construction: T shaped
Design: Screw-in connectors
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



Identification	Ø d2 mm	G1	i mm	L1 mm	L2 mm	AF mm
JG 10 04 11 E	4	G 1/8" -28	5,5	35	30	14
JG 10 04 12 E	4	G 1/4" -19	8,0	35	31	17
JG 10 05 11 E	5	G 1/8" -28	5,5	35	30	14
JG 10 05 12 E	5	G 1/4" -19	8,0	35	31	17
JG 10 06 11 E	6	G 1/8" -28	5,5	40	33	15
JG 10 06 12 E	6	G 1/4" -19	8,0	40	34	17
JG 10 08 11 E	8	G 1/8" -28	5,5	42	36	17
JG 10 08 12 E	8	G 1/4" -19	8,0	42	37	17
JG 10 08 13 E	8	G 3/8" -19	9,5	42	37	22
JG 10 10 12 E	10	G 1/4" -19	8,0	50	42	20
JG 10 10 13 E	10	G 3/8" -19	9,5	50	42	22
JG 10 10 14 E	10	G 1/2" -14	12,5	40	42	27
JG 10 12 13 E	12	G 3/8" -19	9,5	65	50	24
JG 10 12 14 E	12	G 1/2" -14	12,5	65	50	27

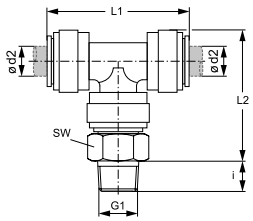
Web: http://cat.hansa-flex.com/en/JG10ZYL

Accessories:
JG 19 E - Cap for connectors
JG 08 - Sealing plugs
JG 18 S - Locking ring for connectors

JG 10 (keg.)

Screw-in connector, T shaped

Application: Pneumatic, vacuum and food applications
Connection 1: BSPT conical external threads
Sealing form 1: thread seal
Connection 2 + 3: Plug in sleeve
Construction: T shaped
Design: Screw-in connectors
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



Identification	Ø d2 mm	G1	i mm	L1 mm	L2 mm	AF mm
JG 10 04 01 E	4	R 1/8" K	10	35	29	15
JG 10 04 02 E	4	R 1/4" K	11	35	29	17
JG 10 05 01 E	5	R 1/8" K	10	35	29	15
JG 10 05 02 E	5	R 1/4" K	11	35	29	17
JG 10 06 01 E	6	R 1/8" K	10	40	32	17
JG 10 06 02 E	6	R 1/4" K	11	40	32	17
JG 10 08 01 E	8	R 1/8" K	10	42	35	17
JG 10 08 02 E	8	R 1/4" K	11	42	35	17
JG 10 08 03 E	8	R 3/8" K	13	42	35	20
JG 10 10 02 E	10	R 1/4" K	11	50	40	20
JG 10 10 03 E	10	R 3/8" K	13	50	40	20
JG 10 10 04 E	10	R 1/2" K	16	50	40	22

→

JG 10 (keg.) (Continued)

Screw-in connector, T shaped

Identification	Ø d2 mm	G1	i mm	L1 mm	L2 mm	AF mm
JG 10 12 03 E	12	R 3/8" K	13	65	49	24
JG 10 12 04 E	12	R 1/2" K	16	65	49	24

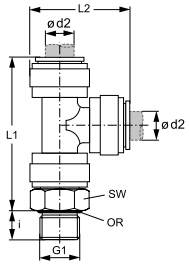
Web: http://cat.hansa-flex.com/en/JG10KEG

Accessories:
JG 19 E - Cap for connectors
JG 08 - Sealing plugs
JG 18 S - Locking ring for connectors

JG 11 (zyl.)

3

Screw-in connector, L shaped



Application: Pneumatic, vacuum and food applications
Connection 1: BSP external thread, cylindrical
Sealing form 1: encapsulated O-ring on screw-in socket
Connection 2 + 3: Plug in sleeve
Construction: L shaped
Design: Screw-in connectors
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring

Identification	Ø d2 mm	G1	i mm	L1 mm	L2 mm	AF mm
JG 11 04 11 E	4	G 1/8" -28	5,5	42	24	14
JG 11 04 12 E	4	G 1/4" -19	8,0	42	24	17
JG 11 05 11 E	5	G 1/8" -28	5,5	42	24	14
JG 11 05 12 E	5	G 1/4" -19	8,0	42	24	17
JG 11 06 11 E	6	G 1/8" -28	5,5	46	27	27
JG 11 06 12 E	6	G 1/4" -19	8,0	46	27	17
JG 11 08 11 E	8	G 1/8" -28	5,5	49	30	17
JG 11 08 12 E	8	G 1/4" -19	8,0	49	30	17
JG 11 08 13 E	8	G 3/8" -19	9,5	49	30	22
JG 11 10 12 E	10	G 1/4" -19	8,0	57	35	20
JG 11 10 13 E	10	G 3/8" -19	9,5	57	35	22
JG 11 10 14 E	10	G 1/2" -14	12,5	57	35	27
JG 11 12 13 E	12	G 3/8" -19	9,5	71	44	24
JG 11 12 14 E	12	G 1/2" -14	12,5	71	44	27

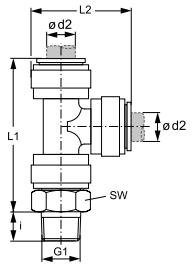
Web: http://cat.hansa-flex.com/en/JG11ZYL

Accessories:
JG 19 E - Cap for connectors
JG 18 S - Locking ring for connectors
JG 08 - Sealing plugs

JG 11 (keg.)

Screw-in connector, L shaped

Application: Pneumatic, vacuum and food applications
Connection 1: BSPT conical external threads
Sealing form 1: thread seal
Connection 2 + 3: Plug in sleeve
Construction: L shaped
Design: Screw-in connectors
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



Identification	Ø d2 mm	G1	i mm	L1 mm	L2 mm	AF mm
JG 11 04 01 E	4	R 1/8" K	10	40	24	15
JG 11 04 02 E	4	R 1/4" K	11	40	24	17
JG 11 05 01 E	5	R 1/8" K	10	40	24	15
JG 11 05 02 E	5	R 1/4" K	11	40	24	17
JG 11 06 01 E	6	R 1/8" K	10	44	27	17
JG 11 06 02 E	6	R 1/4" K	11	44	27	17
JG 11 08 01 E	8	R 1/8" K	10	50	30	17
JG 11 08 02 E	8	R 1/4" K	11	50	30	17
JG 11 08 03 E	8	R 3/8" K	13	50	30	20
JG 11 10 02 E	10	R 1/4" K	11	55	35	20
JG 11 10 03 E	10	R 3/8" K	13	55	35	20
JG 11 10 04 E	10	R 1/2" K	16	55	35	22
JG 11 12 03 E	12	R 3/8" K	13	70	44	24
JG 11 12 04 E	12	R 1/2" K	16	70	44	24

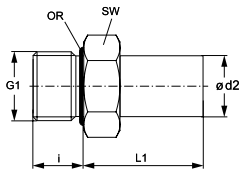
Web: http://cat.hansa-flex.com/en/JG11KEG

Accessories:
JG 08 - Sealing plugs
JG 19 E - Cap for connectors
JG 18 S - Locking ring for connectors

JG 05 (zyl.)

Screw-in sockets

Application: Pneumatic, vacuum and food applications
Connection 1: BSP external thread, cylindrical
Sealing form 1: encapsulated O-ring on screw-in socket
Connection 2: Pipe sockets
Construction: straight
Design: Screw-in sockets
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



Identification	Ø d2 mm	G1	i mm	L1 mm	AF mm
JG 05 04 11 E	4	G 1/8" -28	5,5	20	14
JG 05 04 12 E	4	G 1/4" -19	8,0	21	17
JG 05 05 11 E	5	G 1/8" -28	5,5	20	14
JG 05 05 12 E	5	G 1/4" -19	8,0	21	17
JG 05 06 11 E	6	G 1/8" -28	5,5	22	15
JG 05 06 12 E	6	G 1/4" -19	8,0	22	17
JG 05 08 11 E	8	G 1/8" -28	5,5	23	17
JG 05 08 12 E	8	G 1/4" -19	8,0	23	17
JG 05 08 13 E	8	G 3/8" -19	9,5	23	22
JG 05 10 12 E	10	G 1/4" -19	8,0	26	20
JG 05 10 13 E	10	G 3/8" -19	9,5	26	22
JG 05 10 14 E	10	G 1/2" -14	12,5	26	27
JG 05 12 13 E	12	G 3/8" -19	9,5	31	24
JG 05 12 14 E	12	G 1/2" -14	12,5	31	27
JG 05 15 13 E	15	G 3/8" -19	11,5	43	22
JG 05 15 14 E	15	G 1/2" -14	14,5	43	27

JG 05 (zyl.) (Continued)

Screw-in sockets

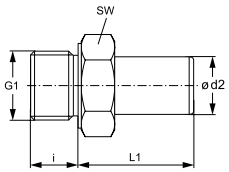
Identification	Ø d2 mm	G1	i mm	L1 mm	AF mm
JG 05 18 14 E	18	G 1/2" -14	14,5	50	27
JG 05 22 14 E	22	G 1/2" -14	14,5	60	27
JG 05 22 16 E	22	G 3/4" -14	17,0	52	37

Web: http://cat.hansa-flex.com/en/JG05ZYL

Product versions:
JG 05 N - Screw-in sockets, Brass

JG 05 N

Screw-in sockets



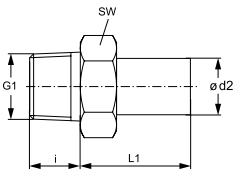
Application: Pneumatic, vacuum and food applications
Connection 1: BSP external thread, cylindrical
Sealing form 1: without thread seal
Connection 2: Pipe sockets
Construction: straight
Design: Screw-in sockets
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Brass

Identification	Ø d2 mm	G1	i mm	L1 mm	AF mm
JG 05 28 18 N	28	G 1" -11	14	65	36

Web: http://cat.hansa-flex.com/en/JG05N

JG 05 (keg.)

Screw-in sockets



Application: Pneumatic, vacuum and food applications
Connection 1: BSPT conical external threads
Sealing form 1: thread seal
Connection 2: Pipe sockets
Construction: straight
Design: Screw-in sockets
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring

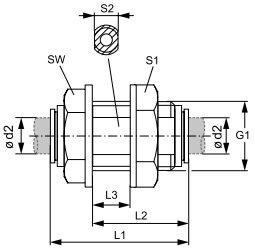
Identification	Ø d2 mm	G1	i mm	L1 mm	AF mm
JG 05 04 01 E	4	R 1/8" K	10	19	15
JG 05 04 02 E	4	R 1/4" K	11	19	17
JG 05 05 01 E	5	R 1/8" K	10	19	15
JG 05 05 02 E	5	R 1/4" K	11	19	17
JG 05 06 01 E	6	R 1/8" K	10	20	17
JG 05 06 02 E	6	R 1/4" K	11	20	17
JG 05 08 01 E	8	R 1/8" K	10	21	17
JG 05 08 02 E	8	R 1/4" K	11	21	17
JG 05 08 03 E	8	R 3/8" K	13	21	20
JG 05 10 02 E	10	R 1/4" K	11	24	20
JG 05 10 03 E	10	R 3/8" K	13	24	20
JG 05 10 04 E	10	R 1/2" K	16	24	22
JG 05 12 03 E	12	R 3/8" K	13	29	24
JG 05 12 04 E	12	R 1/2" K	16	29	24

Web: http://cat.hansa-flex.com/en/JG05KEG

JG 12

Bulkhead connectors

Application: Pneumatic, vacuum and food applications
Connection 1 + 2: Plug in sleeve
Construction: straight
Design: Bulkhead connector
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



Identification	Ø d2 mm	G1	L1 mm	L2 mm	L3 mm	S1	S2	AF mm
JG 12 04 E	4	G 3/8" -19	35	25	13,5	20	15	19
JG 12 05 E	5	G 3/8" -19	35	25	13,5	20	15	19
JG 12 06 E	6	G 3/8" -19	34	25	13,5	20	15	19
JG 12 08 E	8	G 1/2" -14	40	29	16,0	25	20	22
JG 12 10 E	10	G 1/2" -14	41	29	16,0	25	20	22
JG 12 12 E	12	G 3/4" -14	52	38	22,5	32	24	28

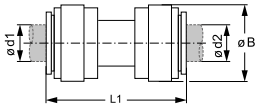
Web: http://cat.hansa-flex.com/en/JG12

Accessories:
JG 18 S - Locking ring for connectors
JG 19 E - Cap for connectors

JG 04 / JG 20

Connector

Application: Pneumatic, vacuum and food applications
Connection 1 + 2: Plug in sleeve
Construction: straight
Design: Connector
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



Identification	Ø d1 mm	Ø d2 mm	Ø B mm	L1 mm
JG 04 04 E	4	4	14	32
JG 04 05 E	5	5	14	32
JG 20 06 04 E	6	4	15	35
JG 04 06 E	6	6	15	35
JG 20 08 04 E	8	4	18	42
JG 20 08 06 E	8	6	18	42
JG 04 08 E	8	8	18	42
JG 20 10 04 E	10	4	20	42
JG 20 10 06 E	10	6	20	42

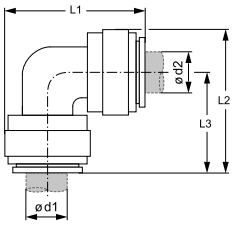
Identification	Ø d1 mm	Ø d2 mm	Ø B mm	L1 mm
JG 20 10 08 E	10	8	20	42
JG 04 10 E	10	10	20	42
JG 20 12 08 E	12	8	23	53
JG 20 12 10 E	12	10	24	54
JG 04 12 E	12	12	23	51
JG 04 15 E	15	15	28	62
JG 04 18 E	18	18	32	65
JG 04 22 E	22	22	36	71
JG 04 28 E	28	28	50	91

Web: http://cat.hansa-flex.com/en/JG04JG20

Accessories:
JG 18 S - Locking ring for connectors
JG 19 E - Cap for connectors

JG 03 / JG 21

Connector, angle 90°



Application: Pneumatic, vacuum and food applications
Connection 1 + 2: Plug in sleeve
Construction: Angle 90°
Design: Connector
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring

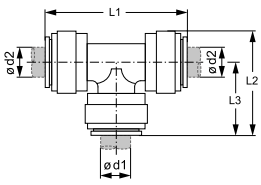
Identification	Ø d1 mm	Ø d2 mm	L1 mm	L2 mm	L3 mm
JG 03 04 E	4	4	24	24	18
JG 03 05 E	5	5	24	24	18
JG 21 06 04 E	6	4	27	27	20
JG 03 06 E	6	6	27	27	20
JG 21 08 04 E	8	4	30	29	21
JG 21 08 06 E	8	6	30	29	21
JG 03 08 E	8	8	30	30	21
JG 21 10 04 E	10	4	35	34	25
JG 21 10 06 E	10	6	35	34	25
JG 21 10 08 E	10	8	35	35	25
JG 03 10 E	10	10	35	35	25
JG 21 12 08 E	12	8	43	41	33
JG 21 12 10 E	12	10	45	43	33
JG 03 12 E	12	12	44	44	32
JG 03 15 E	15	15	50	50	37
JG 03 18 E	18	18	60	60	44
JG 03 22 E	22	22	67	67	49
JG 03 28 E	28	28	85	85	44

Web: http://cat.hansa-flex.com/en/JG03JG21

Accessories:
JG 18 S - Locking ring for connectors
JG 19 E - Cap for connectors

JG 02 / JG 30

Connector, T shaped



Application: Pneumatic, vacuum and food applications
Connection 1 - 3: Plug in sleeve
Construction: T shaped
Design: Connector
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring

Identification	Ø d1 mm	Ø d2 mm	L1 mm	L2 mm	L3 mm
JG 02 04 E	4	4	35	24	18
JG 02 05 E	5	5	35	24	18
JG 02 06 E	6	6	40	27	20
JG 02 08 E	8	8	42	30	21
JG 02 10 E	10	10	50	35	25
JG 02 12 E	12	12	65	44	32
JG 02 15 E	15	15	73	50	37
JG 30 18 AE	18	15	87	56	40
JG 02 18 E	18	18	89	61	44
JG 30 22 AE	15	22	90	60	42

(Continued) JG 02 / JG 30

Connector, T shaped

Identification	Ø d1 mm	Ø d2 mm	L1 mm	L2 mm	L3 mm
JG 02 22 E	22	22	98	67	49
JG 02 28 E	28	28	121	85	60

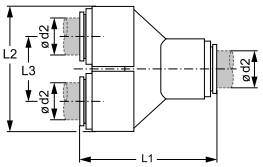
Web: http://cat.hansa-flex.com/en/JG02JG30

Accessories:
JG 19 E - Cap for connectors
JG 18 S - Locking ring for connectors
JG 08 - Sealing plugs

JG 23

Connector, Y shaped

Application: Pneumatic, vacuum and food applications
Connection 1 - 3: Plug in sleeve
Construction: Y shaped
Design: Connector
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



Identification	Ø d2 mm	L1 mm	L2 mm	L3 mm
JG 23 04 E	4	37,0	28,5	15,0
JG 23 06 E	6	35,5	26,8	12,9
JG 23 08 E	8	50,0	41,0	21,6
JG 23 12 E	12	55,5	44,2	21,9

Web: http://cat.hansa-flex.com/en/JG23

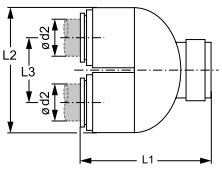
Accessories:
JG 19 E - Cap for connectors
JG 18 S - Locking ring for connectors
JG 08 - Sealing plugs

JG UB

Return bend with connector

For pipe reversal with plastic pipes.

Application: Pneumatic, vacuum and food applications
Connection 1 + 2: Plug in sleeve
Construction: U shaped
Design: Return bends
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



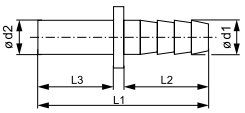
Identification	Ø d2 mm	L1 mm	L2 mm	L3 mm
JG UB 15 E	15	54,5	48	26

Web: http://cat.hansa-flex.com/en/JGUB

Accessories:
JG 18 S - Locking ring for connectors
JG 19 E - Cap for connectors

JG 25

Tube to hose connector



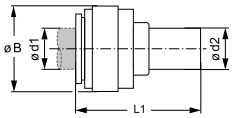
Application: Pneumatic, vacuum and food applications
Connection 1: Hose connection
Connection 2: Pipe sockets
Construction: straight
Design: Tube to hose connector
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring

Identification	Ø d1 mm	Ø d2 mm	L1 mm	L2 mm	L3 mm
JG 25 06 04 E	6,1	6	42,0	20,8	18,0
JG 25 08 06 E	6,9	8	43,1	20,8	19,0
JG 25 10 08 E	10,0	10	50,0	24,8	22,2

Web: http://cat.hansa-flex.com/en/JG25

JG 06 / JG 13

Reducing connecting socket



Application: Pneumatic, vacuum and food applications
Connection 1: Plug in sleeve
Connection 2: Pipe sockets
Construction: straight
Design: Reducing connecting socket
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring

Identification	Ø d1 mm	Ø d2 mm	Ø B mm	L1 mm
JG 06 05 04 E	4	5	13	35
JG 06 06 04 E	4	6	13	36
JG 06 08 04 E	4	8	13	37
JG 13 04 05 E	5	4	13	34
JG 06 06 05 E	5	6	13	36
JG 06 08 05 E	5	8	13	37
JG 06 08 06 E	6	8	15	37
JG 06 10 06 E	6	10	15	40
JG 06 10 08 E	8	10	18	40

Identification	Ø d1 mm	Ø d2 mm	Ø B mm	L1 mm
JG 06 12 08 E	8	12	18	46
JG 06 12 10 E	10	12	20	50
JG 06 15 10 E	10	15	20	56
JG 06 15 12 E	12	15	23	61
JG 06 18 15 E	15	18	27	72
JG 06 22 15 E	15	22	32	72
JG 06 22 18 E	18	22	32	72
JG 06 28 22 E	22	28	36	82

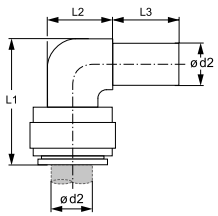
Web: http://cat.hansa-flex.com/en/JG06JG13

Accessories:
JG 18 S - Locking ring for connectors
JG 19 E - Cap for connectors

JG 22

Connector, angle 90°

Application: Pneumatic, vacuum and food applications
Connection 1: Plug in sleeve
Connection 2: Pipe sockets
Construction: Angle 90°
Design: Plug in connector
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring



Identification	Ø d2 mm	L1 mm	L2 mm	L3 mm
JG 22 04 04 E	4	22	9	17
JG 22 05 05 E	5	22	9	17
JG 22 06 06 E	6	25	11	18
JG 22 08 08 E	8	27	13	19
JG 22 10 10 E	10	33	15	24
JG 22 12 12 E	12	39	18	28
JG 22 15 15 E	15	51	19	34
JG 22 18 18 E	18	53	25	32
JG 22 22 22 E	22	59	25	36

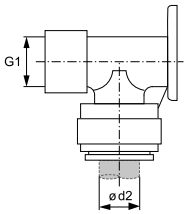
Web: http://cat.hansa-flex.com/en/JG22

Accessories:
JG 19 E - Cap for connectors
JG 18 S - Locking ring for connectors

JG 15 WB / JG 22 WB

Angle 90° to wall mounting

Application: Pneumatic, vacuum and food applications
Connection 1: BSP cylindrical internal threads
Sealing form 1: for screw-in pins with shapes A, B and if necessary E
Connection 2: Plug in sleeve
Construction: Angle 90°
Design: Angle connector with wall connecting plate
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Brass



Identification	Ø d2 mm	G1
JG 15 WB	15	G 1/2" -14
JG 22 WB	22	G 3/4" -14

Web: http://cat.hansa-flex.com/en/JG15WBJG22WB

Accessories:
JG 18 S - Locking ring for connectors
JG 19 E - Cap for connectors

JG LWSK

Air distributor socket for connectors

Air distributor with 4 mounting holes and 5 internal thread connections (1/2") for screwing on adapters.

Application: Pneumatic, vacuum and food applications
Included in scope of supply: 3 self sealing plastic screws
Colour: black
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer body; nitrile O-ring

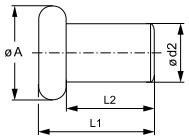
Identification	for external pipe Ø mm	G1
JG LWSK 1/2	12/15/18/22	G 1/2" -14

G1 - G5 = Threads for connections 1-5

Web: http://cat.hansa-flex.com/en/JGLWSK

JG 08

Sealing plugs



Design: Sealing plugs for connectors
Media: Air, fluid media, inert gases, e.g., N2/CO2
Material: Acetal copolymer

Identification	Ø d2 mm	Ø A mm	L1 mm	L2 mm	Colour
JG 08 04 R	4	12,7	28,7	25,4	red
JG 08 05 R	5	12,7	29,2	25,9	red
JG 08 06 R	6	15,2	30,0	26,2	red
JG 08 08 R	8	17,8	31,0	26,9	red
JG 08 10 R	10	19,6	35,8	31,2	red
JG 08 12 R	12	21,6	38,6	33,9	red
JG 08 15 E	15	24,9	45,0	40,0	black
JG 08 18 E	18	28,2	45,0	40,0	black
JG 08 22 E	22	32,0	45,0	40,3	black

Web: http://cat.hansa-flex.com/en/JG08

JG 18 S

Locking ring for connectors

The locking mechanism prevents the retaining element from being released inadvertently.

Colour: black
Material: Acetal copolymer

Identification	for external pipe Ø mm
JG 18 15 S	15
JG 18 18 S	18

Web: http://cat.hansa-flex.com/en/JG18S

JG 19 E

Cap for connectors

The locking mechanism prevents the retaining element from being released inadvertently.

Colour: black
Material: Acetal copolymer

Identification	for external pipe Ø mm
JG 19 04 E	4
JG 19 05 E	5
JG 19 06 E	6
JG 19 08 E	8
JG 19 10 E	10
JG 19 12 E	12
JG 19 15 E	15
JG 19 18 E	18
JG 19 22 E	22

Web: http://cat.hansa-flex.com/en/JG19E

JG 26 S

Angle terminal strip for connectors

Angle guide for plastic pipes with 2 mounting holes

Construction: Angle 90°
Colour: black
Material: Acetal copolymer

Identification	for external pipe Ø mm
JG 26 08 S	8
JG 26 10 S	10

Web: http://cat.hansa-flex.com/en/JG26S

JG RK

Pipe clamp for plastic pipe

For installation of plastic pipes. Mounted using two-step drilling.

Colour: white
Material: Plastic

Identification	for external pipe Ø mm
JG RK 06	6
JG RK 08	8
JG RK 10	10
JG RK 12	12
JG RK 15	15
JG RK 18	18
JG RK 22	22
JG RK 28	28

Web: http://cat.hansa-flex.com/en/JGRK

TUE M

Threaded nozzle

Connection 1: BSP nut thread
Sealing form 1: 60° outer cone
Connection 2: Hose connection
Material: Brass

Identification	Connecting thread	for hose ID mm	AF mm	Operating pressure
TUE 18 6 M	G 1/8" -28	6	12	PN 16
TUE 14 6 M	G 1/4" -19	6	17	PN 16
TUE 14 9 M	G 1/4" -19	9	17	PN 16
TUE 38 6 M	G 3/8" -19	6	19	PN 16

AF = Width across flats

(Continued) TUE M

Threaded nozzle

Identification	Connecting thread	for hose ID mm	AF mm	Operating pressure
TUE 38 9 M	G 3/8" -19	9	19	PN 16
TUE 12 9 M	G 1/2" -14	9	24	PN 16
TUE 12 13 M	G 1/2" -14	13	24	PN 16

AF = Width across flats

Web: http://cat.hansa-flex.com/en/TUEM

TUE M SB

Threaded nozzle

rotating nozzle contour enables perfect hose seating maximum hole size for greatest possible flow rate

Application: Systems engineering, Industry and construction
Connection 1: BSP cylindrical internal threads
Connection 2: Hose connection
Media: Compressed air
Material: Steel
Surface: electro galvanised

Note: To be integrated with DIN 20039 B hose clamps.

Identification	Connecting thread	for hose ID mm	Ø ID mm	Length mm	Thread length mm	Nozzle length mm	Ø Safety collar mm	AF mm	Operating pressure
TUE 34 19 M SB	G 3/4" -14	19	15,00	71	19	40	32	32	PN 25
TUE 1 19 M SB	G 1" -11	19	15,00	73	20	40	32	41	PN 25
TUE 1 25 M SB	G 1" -11	25	20,00	75	20	41	36	41	PN 25
TUE 114 25 M SB	G 1.1/4" -11	25	20,00	80	23	41	36	50	PN 25
TUE 114 32 M SB	G 1.1/4" -11	32	25,00	86	23	48	45	50	PN 25

AF = Width across flats Ø ID = Through hole

Web: http://cat.hansa-flex.com/en/TUEMSB

T M MG

Threaded nozzle

Connection 1: BSP external thread, cylindrical
Connection 2: Hose connection
Material: Brass

Identification	Connecting thread	for hose ID mm	AF mm	Operating pressure
T 184 M	G 1/8" -28	4	14	PN 16
T 186 M	G 1/8" -28	6	14	PN 16
T 189 M	G 1/8" -28	9	14	PN 16
T 144 M	G 1/4" -19	4	17	PN 16
T 146 M	G 1/4" -19	6	17	PN 16
T 149 M	G 1/4" -19	9	17	PN 16
T 1413 M	G 1/4" -19	13	17	PN 16
T 386 M	G 3/8" -19	6	19	PN 16
T 389 M	G 3/8" -19	9	19	PN 16
T 3813 M	G 3/8" -19	13	19	PN 16

AF = Width across flats

Identification	Connecting thread	for hose ID mm	AF mm	Operating pressure
T 126 M	G 1/2" -14	6	24	PN 16
T 129 M	G 1/2" -14	9	24	PN 16
T 1213 M	G 1/2" -14	13	24	PN 16
T 1219 M	G 1/2" -14	19	24	PN 16
T 349 M	G 3/4" -14	9	27	PN 16
T 3413 M	G 3/4" -14	13	32	PN 16
T 3419 M	G 3/4" -14	19	32	PN 16
T 1019 M	G 1" -11	19	26	PN 16
T 1025 M	G 1" -11	25	38	PN 16

AF = Width across flats

Web: http://cat.hansa-flex.com/en/TMMG

T M SB

Threaded nozzle

rotating nozzle contour enables perfect hose seating maximum hole size for greatest possible flow rate

Application: Systems engineering, Industry and construction
Connection 1: BSP external thread, cylindrical
Connection 2: Hose connection
Media: Compressed air
Material: Steel
Surface: electro galvanised

Note: To be integrated with DIN 20039 B hose clamps.

Identification	Connecting thread	for hose ID mm	Ø ID mm	Length mm	Thread length mm	Nozzle length mm	Ø Safety collar mm	AF mm	Operating pressure
T 12 13 M SB	G 1/2" -14	13	10,00	73	15	40	22	22	PN 25
T 34 19 M SB	G 3/4" -14	19	15,00	72	15	40	32	32	PN 25
T 1 19 M SB	G 1" -11	19	15,00	74	17	40	32	36	PN 25
T 1 25 M SB	G 1" -11	25	20,00	80	17	41	36	36	PN 25
T 114 25 M SB	G 1.1/4" -11	25	20,00	90	18	48	39	46	PN 25
T 114 32 M SB	G 1.1/4" -11	32	25,00	92	20	48	45	46	PN 25
T 112 38 M SB	G 1.1/2" -11	38	33,00	100	22	51	53	55	PN 25
T 2 50 M SB	G 2" -11	50	42,00	125	25	72	64	65	PN 25
T 2 53 M SB	G 2" -11	53	44,00	125	25	72	74	75	PN 25
T 3 75 M SB	G 3" -11	75	68,00	185	30	120	95	90	PN 25

AF = Width across flats Ø ID = Through hole

Web: http://cat.hansa-flex.com/en/TMSB

TRD

Threaded nozzle

fits conical nozzle threaded connections rotating nozzle contour enables perfect hose seating

Application: in construction, mining and tunnel building
Connection 1: round external thread
Connection 2: Hose connection
Media: Compressed air, water
Material: Steel
Surface: electro galvanised

Note: To be integrated with DIN 20,039 A hose clamps.

Identification	for hose ID mm	G1	Ø ID mm	Length mm	Nozzle length mm	AF mm	Cone	Operating pressure
TRD 32-13 MM	13	Rd 32 x 1/8"	10,00	75	41	32	1:3	PN 25
TRD 32-16 MM	16	Rd 32 x 1/8"	12,00	75	41	32	1:3	PN 25
TRD 32-19 MM	19	Rd 32 x 1/8"	15,00	75	41	32	1:3	PN 25
TRD 32-25 MM	25	Rd 32 x 1/8"	20,00	75	41	32	1:3	PN 25

AF = Width across flats Ø ID = Through hole

Web: http://cat.hansa-flex.com/en/TRD

KT UEM

Conical nozzle with union nut

Application: in construction, mining and tunnel building
Connection 1: BSP nut thread
Sealing form 1: Outer cone
Connection 2: Hose connection
Standard: DIN 8537 / 20 033
Included in scope of supply: Union nut and conical nozzle
Temp. min.: -40 °C
Temp. max.: 95 °C
Media: Compressed air, water
Material: Steel, Malleable cast iron
Surface: electro galvanised

Note: To be integrated with DIN 20039 B hose clamps. Conical nozzles 1:3 cone generally with additional O-ring seal.

Identification	for hose ID mm	G1	Ø ID mm	Length mm	b mm	Cone	Ø Safety collar mm	Operating pressure
KT UEM 3/4-10 MM	10	G 3/4" -14	8,00	70	58	1:4	21	PN 25
KT UEM 3/4-13 MM	13	G 3/4" -14	10,00	79	58	1:4	21	PN 25
KT UEM 3/4-15 MM	15	G 3/4" -14	12,00	79	58	1:4	26	PN 25
KT UEM 3/4-19 MM	19	G 3/4" -14	13,00	80	58	1:4	33	PN 25
KT UEM 1-10 MM	10	G 1" -11	7,50	83	65	1:3	21	PN 25
KT UEM 1-13 MM	13	G 1" -11	10,00	85	65	1:3	22	PN 25
KT UEM 1-15 MM	15	G 1" -11	12,00	85	65	1:3	26	PN 25
KT UEM 1-19 MM	19	G 1" -11	15,00	85	65	1:3	33	PN 25
KT UEM 1-25 MM	25	G 1" -11	16,00	90	65	1:3	38	PN 25

G1 = Thread of connection 1 Ø ID = Through hole

Web: http://cat.hansa-flex.com/en/KTUEM

Spare parts:
UEM KT - Union nut for conical nozzles

KT UEM RD

Conical nozzle with union nut

Application: in construction, mining and tunnel building
Connection 1: Rund nut thread
Connection 2: Hose connection
Standard: DIN 8537 / 20 033
Included in scope of supply: Union nut and conical nozzle
Temp. min.: -40 °C
Temp. max.: 95 °C
Media: Compressed air, water
Material: Steel, Malleable cast iron
Surface: electro galvanised

Note: To be integrated with DIN 20039 B hose clamps. Conical nozzles 1:3 cone generally with additional O-ring seal.

Identification	for hose ID mm	G1	Ø ID mm	Length mm	b mm	Cone	Ø Safety collar mm	Operating pressure
KT UEM RD32-10 MM	10	Rd 32 x 1/8"	7,50	90	65	1:3	21	PN 25
KT UEM RD32-13 MM	13	Rd 32 x 1/8"	10,00	83	65	1:3	22	PN 25
KT UEM RD32-15 MM	15	Rd 32 x 1/8"	12,00	85	65	1:3	26	PN 25
KT UEM RD32-19 MM	19	Rd 32 x 1/8"	15,00	85	65	1:3	33	PN 25
KT UEM RD32-25 MM	25	Rd 32 x 1/8"	16,00	90	65	1:3	38	PN 25
KT UEM RD38-25 MM	25	Rd 38 x 1/8"	19,00	98	76	1:3	38	PN 25
KT UEM RD46-32 MM	32	Rd 46 x 1/6"	25,00	124	86	1:3	50	PN 25
KT UEM RD55-35 MM	35	Rd 55 x 1/6"	30,00	131	95	1:3	55	PN 25
KT UEM RD55-38 MM	38	Rd 55 x 1/6"	31,00	131	95	1:3	55	PN 25
KT UEM RD62-42 MM	42	Rd 62 x 1/6"	35,00	139	105	1:3	63	PN 25
KT UEM RD75-50 MM	50	Rd 75 x 1/6"	45,00	149	137	1:3	77	PN 25
KT UEM RD75-53 MM	53	Rd 75 x 1/6"	45,00	149	137	1:3	77	PN 25
KT UEM RD105-75 MM	75	Rd 105 x 1/4"	67,00	206	158	1:3	110	PN 25

G1 = Thread of connection 1 Ø ID = Through hole

Web: http://cat.hansa-flex.com/en/KTUEMRD

Spare parts:
UEM KT RD - Union nut for conical nozzles

KT MM

Conical nozzle

Application: in construction, mining and tunnel building
Connection 1: Sealing cone
Sealing form 1: Outer cone
Connection 2: Hose connection
Standard: DIN 8537 / 20 033
Temp. min.: -40 °C
Temp. max.: 95 °C
Media: Compressed air, water
Material: Steel
Surface: electro galvanised

Note: The conical nozzles are without a safety collar KT19MM-PH for hydraulic pressing with press sleeve. Conical nozzles 1:3 cone generally with additional O-ring seal.

Identification	for hose ID mm	Length mm	b mm	Cone	Operating pressure
KT 10 MM	10	78	28	1:3	PN 25
KT 10 MM-2	10	70	24	1:4	PN 25
KT 13 MM	13	80	28	1:3	PN 25
KT 13 MM-2	13	79	24	1:4	PN 25
KT 15 MM	15	80	28	1:3	PN 25
KT 15 MM-2	15	79	24	1:4	PN 25
KT 19 MM	19	80	28	1:3	PN 25
KT 19 MM-2	19	80	24	1:4	PN 25
KT 19 MM-PH	19	80	28	1:3	PN 25
KT 25 MM	25	90	33	1:3	PN 25
KT 25 MM-2	25	85	30	1:3	PN 25
KT 25 MM-3	25	85	29	1:3	PN 25
KT 32 MM	32	120	40	1:3	PN 25
KT 35 MM	35	125	35	1:3	PN 25
KT 38 MM	38	125	48	1:3	PN 25
KT 42 MM	42	130	57	1:3	PN 25
KT 50 MM	50	140	68	1:3	PN 25
KT 53 MM	53	140	68	1:3	PN 25
KT 75 MM	75	189	98	1:3	PN 25

Web: http://cat.hansa-flex.com/en/KTMM

Accessories:
UEM KT - Union nut for conical nozzles
UEM KT RD - Union nut for conical nozzles

UEM KT

Union nut for conical nozzles

Application: in construction, mining and tunnel building
Connection 1: BSP nut thread
Standard: DIN 8537 / 20 033
Temp. min.: -40 °C
Temp. max.: 95 °C
Media: Compressed air, water
Material: Malleable cast iron
Surface: electro galvanised

Identification	G1	Length mm	b mm	Hole Ø mm	Operating pressure
UEM 3/4 KT	G 3/4" -14	23	58	21,5	PN 25
UEM 1 KT	G 1" -11	28	65	23,0	PN 25
UEM 1 L KT	G 1" -11	28	65	27,5	PN 25
G1 = Thread of connection 1					

Web: http://cat.hansa-flex.com/en/UEMKT

UEM KT RD

Union nut for conical nozzles

Application: in construction, mining and tunnel building
Connection 1: Rund nut thread
Standard: DIN 8537 / 20 033
Temp. min.: -40 °C
Temp. max.: 95 °C
Media: Compressed air, water
Material: Malleable cast iron
Surface: electro galvanised

Identification	G1	Length mm	b mm	Hole Ø mm	Operating pressure
UEM RD 32	Rd 32 x 1/8"	28	65	23,0	PN 25
UEM RD 32-2	Rd 32 x 1/8"	28	65	27,5	PN 25
UEM RD 38	Rd 38 x 1/8"	33	76	29,0	PN 25
UEM RD 46	Rd 46 x 1/6"	36	86	35,0	PN 25
UEM RD 55	Rd 55 x 1/6"	38	95	42,0	PN 25
UEM RD 62	Rd 62 x 1/6"	44	105	49,0	PN 25
UEM RD 75	Rd 75 x 1/6"	50	137	61,0	PN 25
UEM RD 105	Rd 105 x 1/4"	60	158	PN 25	

G1 = Thread of connection 1

Web: http://cat.hansa-flex.com/en/UEMKTRD

XV RD

Cone double nipple

fits conical nozzle threaded connections

Application: in construction, mining and tunnel building
Connection 1: round external thread
Connection 2: round external thread
Standard: DIN 8537 / 20 036
Media: Compressed air, water
Material: Steel

Identification	G1 + G2	Length mm	Cone	AF mm	Operating pressure
XV 32 RD	Rd 32 x 1/8"	55	1:3 / 1:3	32	PN 25
XV 38 RD	Rd 38 x 1/8"	62	1:3 / 1:3	41	PN 25
XV 46 RD	Rd 46 x 1/6"	70	1:3 / 1:3	46	PN 25
XV 55 RD	Rd 55 x 1/6"	78	1:3 / 1:3	55	PN 25
XV 62 RD	Rd 62 x 1/6"	88	1:3 / 1:3	65	PN 25
XV 75 RD	Rd 75 x 1/6"	100	1:3 / 1:3	75	PN 25

G1 + G2 = Threads of connections 1+2 AF = Width across flats

Web: http://cat.hansa-flex.com/en/XVRD

XV RD HB KV

Self-sealing nipple with conical valve

fits conical nozzle threaded connections

Application: in construction, mining and tunnel building
Connection 1: round external thread
Connection 2: BSP cylindrical external threads
Media: Compressed air, water
Material: Steel, Brass conical valve

Note: Brass conical valve

Identification	G1	G2	Length mm	Cone	AF mm	Operating pressure
XVRD 32 HB 20 KV	G 3/4" -14	Rd 32 x 1/8"	49	1:3	32	PN 25

G1 = Thread of connection 1 G2 = Thread of connection 2 AF = Width across flats

Web: http://cat.hansa-flex.com/en/XVRDHBKV

XV RD HB OS

Sieve nipple

fits conical nozzle threaded connections

Application: in construction, mining and tunnel building
Connection 1: round external thread
Connection 2: BSP cylindrical external threads
Standard: DIN 20037
Media: Compressed air, water
Material: Steel

Identification	Design	G1	G2	Length mm	Cone	AF mm	Operating pressure
XVRD 32 HB 20 OS	without sieve	Rd 32 x 1/8"	G 3/4" -14	48	1:3	32	PN 25
XVRD 38 HB 25 OS	without sieve	Rd 38 x 1/8"	G 1" -11	54	1:3	41	PN 25
XVRD 46 HB 25 OS	without sieve	Rd 46 x 1/6"	G 1" -11	58	1:3	46	PN 25
XVRD 46 HB 32 OS	without sieve	Rd 46 x 1/6"	G 1.1/4" -11	58	1:3	46	PN 25
XVRD 46 HB 40 OS	without sieve	Rd 46 x 1/6"	G 1.1/2" -11	63	1:3	50	PN 25
XVRD 55 HB 32 OS	without sieve	Rd 55 x 1/6"	G 1.1/4" -11	63	1:3	55	PN 25
XVRD 55 HB 40 OS	without sieve	Rd 55 x 1/6"	G 1.1/2" -11	68	1:3	55	PN 25
XVRD 55 HB 50 OS	without sieve	Rd 55 x 1/6"	G 2" -11	68	1:3	75	PN 25
XVRD 62 HB 40 OS	without sieve	Rd 62 x 1/6"	G 1.1/2" -11	75	1:3	65	PN 25
XVRD 62 HB 50 OS	without sieve	Rd 62 x 1/6"	G 2" -11	75	1:3	75	PN 25
XVRD 75 HB 40 OS	without sieve	Rd 75 x 1/6"	G 1.1/2" -11	80	1:3	75	PN 25
XVRD 75 HB 50 OS	without sieve	Rd 75 x 1/6"	G 2" -11	85	1:3	75	PN 25

G1, G2 = Threads for connections 1 and 2 AF = Width across flats

Web: http://cat.hansa-flex.com/en/XVRDHBOS

XV G

Cone double nipple

fits conical nozzle threaded connections

Application: in construction, mining and tunnel building
Connection 1: BSP external thread, cylindrical
Connection 2: BSP cylindrical external threads
Media: Compressed air, water
Material: Steel

Identification	G1	G2	Length mm	Cone	AF mm	Operating pressure
XV 1-3/4	G 1" -11	G 3/4" -14	51	1:3 / 1:4	36	PN 25

G1, G2 = Threads for connections 1 and 2 AF = Width across flats

Web: http://cat.hansa-flex.com/en/XVG

SVB ND

Hose connectors

maximum hole size for greatest possible flow rate rotating nozzle contour enables perfect hose seating

Connection 1: Hose connection
Connection 2: Hose connection
Standard: DIN 20038
Media: Compressed air
Material: Steel

Note: To be integrated with DIN 20,039 A hose clamps.

Identification	for hose ID mm	Ø ID mm	b mm	Length mm	Operating pressure
SVB 10 ND	10	8,00	11,0	75	PN 25
SVB 13 ND	13	9,00	13,5	80	PN 25
SVB 15 ND	15	12,00	17,0	105	PN 25
SVB 19 ND	19	16,00	21,0	105	PN 25
SVB 25 ND	25	22,00	26,5	160	PN 25
SVB 32 ND	32	27,00	33,5	175	PN 25
SVB 38 ND	38	33,00	40,0	215	PN 25
SVB 50 ND	50	45,00	51,0	225	PN 25
SVB 53 ND	53	46,00	54,0	225	PN 25

Ø ID = Through hole

Web: http://cat.hansa-flex.com/en/SVBND

SVB ND SB

Hose connectors

maximum hole size for greatest possible flow rate rotating nozzle contour enables perfect hose seating

Connection 1: Hose connection
Connection 2: Hose connection
Standard: DIN 20038
Media: Compressed air
Material: Steel

Note: To be integrated with DIN 20039 B hose clamps.

Identification	for hose ID mm	Ø ID mm	b mm	Length mm	Ø Safety collar mm	Operating pressure
SVB 13 ND SB	13	9,00	13,5	80	25	PN 25

Ø ID = Through hole

SVB ND SB (Continued)

Hose connectors

Identification	for hose ID mm	Ø ID mm	b mm	Length mm	Ø Safety collar mm	Operating pressure
SVB 15 ND SB	15	12,00	17,0	105	30	PN 25
SVB 19 ND SB	19	16,00	21,0	105	34	PN 25
SVB 25 ND SB	25	22,00	26,5	160	42	PN 25
SVB 32 ND SB	32	27,00	33,5	175	50	PN 25
SVB 38 ND SB	38	33,00	40,0	215	56	PN 25
SVB 50 ND SB	50	45,00	51,0	225	78	PN 25
SVB 53 ND SB	53	46,00	54,0	225	78	PN 25
SVB 75 ND SB	75	68,00	76,0	250	110	PN 25

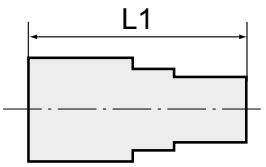
Ø ID = Through hole

Web: http://cat.hansa-flex.com/en/SVBNDSB

3

K-STECKVERSCH AGR OR SK M O

Male connectors, parallel male thread with O-ring and outer hex



The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
O-ring: NBR
Clamping ring: Stainless steel

Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	AF
K- 07 40 24 82	M 3	3 mm	1,5	12,6	Ø 5,8 mm
K- 07 40 24 83	M 5	3 mm	2,0	13,0	Ø 5,8 mm
K- 07 40 24 84	M 5	4 mm	2,5	20,3	Ø 9 mm
K- 07 40 24 85	M 5	5 mm	2,5	22,5	Ø 12 mm
K- 07 40 24 86	M 5	6 mm	2,5	21,9	Ø 11 mm
K- 07 40 24 87	M 7	4 mm	3,0	18,9	Ø 9 mm
K- 07 40 24 88	M 7	6 mm	4,0	23,0	Ø 11 mm
K- 07 40 24 98	G 1/8	4 mm	3,0	18,0	10 mm
K- 07 40 24 99	G 1/8	5 mm	3,0	22,0	13 mm
K- 07 40 25 00	G 1/8	6 mm	4,0	21,6	12 mm
K- 07 40 25 01	G 1/8	8 mm	5,0	25,4	13 mm
K- 07 40 24 94	G 1/4	4 mm	3,0	19,8	10 mm
K- 07 40 24 95	G 1/4	5 mm	3,0	24,0	12 mm
K- 07 40 24 96	G 1/4	6 mm	4,0	20,3	12 mm
K- 07 40 24 97	G 1/4	8 mm	6,0	24,4	14 mm
K- 07 40 24 92	G 1/4	10 mm	7,0	29,2	16 mm
K- 07 40 24 93	G 1/4	12 mm	7,0	30,5	19 mm
K- 07 40 25 05	G 3/8	8 mm	6,0	22,8	14 mm
K- 07 40 25 02	G 3/8	10 mm	8,0	26,5	16 mm
K- 07 40 25 03	G 3/8	12 mm	10,0	28,1	19 mm
K- 07 40 25 04	G 3/8	14 mm	10,0	33,8	22 mm
K- 07 40 24 89	G 1/2	10 mm	8,0	29,8	16 mm
K- 07 40 24 90	G 1/2	12 mm	10,0	29,3	19 mm
K- 07 40 24 91	G 1/2	14 mm	12,0	31,5	22 mm

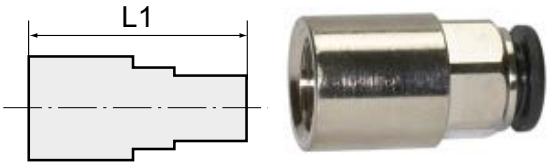
Web: http://cat.hansa-flex.com/en/KSTECKVERSCHAGRORSKMO

K-STECKVERSCHR IG SK

Male connectors, parallel female thread with outer hex

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 25 06	M 5	3 mm	15,7	7 mm
K- 07 40 25 12	G 1/8	4 mm	26,2	10 mm
K- 07 40 25 13	G 1/8	5 mm	27,5	12 mm
K- 07 40 25 14	G 1/8	6 mm	27,1	12 mm
K- 07 40 25 15	G 1/8	8 mm	28,1	13 mm
K- 07 40 25 09	G 1/4	4 mm	28,6	10 mm
K- 07 40 47 15	G 1/4	5 mm	29,5	12 mm
K- 07 40 25 10	G 1/4	6 mm	29,3	12 mm
K- 07 40 25 11	G 1/4	8 mm	30,0	14 mm
K- 07 40 25 08	G 1/4	10 mm	31,8	16 mm
K- 07 40 25 16	G 3/8	10 mm	36,8	16 mm
K- 07 40 25 17	G 3/8	12 mm	37,0	19 mm
K- 07 40 25 07	G 1/2	12 mm	40,5	19 mm

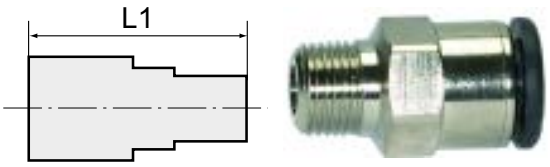
Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRIGSK

K-STECKVERSCHR AGR-K SK

Male connectors, conical male thread with outer hex

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel



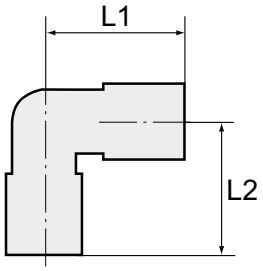
Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	AF
K- 07 40 24 76	R 1/8	4 mm	3,0	18,5	10 mm
K- 07 40 24 77	R 1/8	6 mm	4,0	22,5	12 mm
K- 07 40 24 78	R 1/8	8 mm	5,0	26,0	13 mm
K- 07 40 24 74	R 1/4	6 mm	4,0	22,3	12 mm
K- 07 40 24 75	R 1/4	8 mm	6,0	25,5	14 mm
K- 07 40 24 73	R 1/4	10 mm	7,0	28,9	16 mm
K- 07 40 24 81	R 3/8	8 mm	6,0	24,9	14 mm
K- 07 40 24 79	R 3/8	10 mm	7,0	28,9	16 mm
K- 07 40 24 80	R 3/8	12 mm	10,0	27,0	19 mm
K- 07 40 24 72	R 1/2	12 mm	10,0	26,6	19 mm

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRAGRKSK

K-L-STECKVER DREH AG OR

Male elbows, swivel type, parallel male thread with O-ring



The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
O-ring: NBR
Clamping ring: Stainless steel

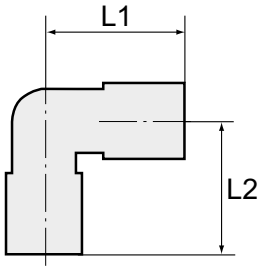
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 25 68	M 5	4 mm	18,6	15,3	9 mm
K- 07 40 25 69	M 5	5 mm	22,8	15,3	9 mm
K- 07 40 25 70	M 5	6 mm	21,9	15,3	9 mm
K- 07 40 25 79	G 1/8	4 mm	18,6	19,1	12 mm
K- 07 40 25 80	G 1/8	5 mm	22,8	19,1	12 mm
K- 07 40 25 81	G 1/8	6 mm	21,9	19,1	12 mm
K- 07 40 25 82	G 1/8	8 mm	25,4	19,1	12 mm
K- 07 40 25 75	G 1/4	4 mm	18,6	21,1	14 mm
K- 07 40 25 76	G 1/4	5 mm	22,8	21,8	14 mm
K- 07 40 25 77	G 1/4	6 mm	21,9	21,1	14 mm
K- 07 40 25 78	G 1/4	8 mm	25,4	21,1	14 mm
K- 07 40 25 74	G 1/4	10 mm	27,2	24,8	14 mm
K- 07 40 47 20	G 1/4	12 mm	30,0	25,6	14 mm
K- 07 40 25 85	G 3/8	8 mm	23,6	27,1	17 mm
K- 07 40 25 83	G 3/8	10 mm	27,2	27,1	17 mm
K- 07 40 25 84	G 3/8	12 mm	30,0	27,1	17 mm
K- 07 40 25 71	G 1/2	10 mm	27,2	30,7	22 mm
K- 07 40 25 72	G 1/2	12 mm	30,0	30,7	22 mm
K- 07 40 25 73	G 1/2	14 mm	33,0	32,3	22 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERDREHAGOR

K-L-STECKVER DREH AG-K

Male elbows, swivel type, conical male thread



The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 27 08	R 1/8	4 mm	18,6	19,8	12 mm
K- 07 40 27 09	R 1/8	6 mm	21,9	19,8	12 mm
K- 07 40 27 10	R 1/8	8 mm	25,4	19,8	12 mm
K- 07 40 27 05	R 1/4	4 mm	18,6	22,6	14 mm
K- 07 40 27 06	R 1/4	6 mm	21,9	22,6	14 mm
K- 07 40 27 07	R 1/4	8 mm	25,4	23,6	14 mm
K- 07 40 27 04	R 1/4	10 mm	27,2	26,3	14 mm
K- 07 40 27 13	R 3/8	8 mm	23,6	27,1	17 mm
K- 07 40 27 11	R 3/8	10 mm	27,2	27,1	17 mm
K- 07 40 27 12	R 3/8	12 mm	30,0	27,1	17 mm
K- 07 40 27 03	R 1/2	12 mm	30,0	31,9	22 mm

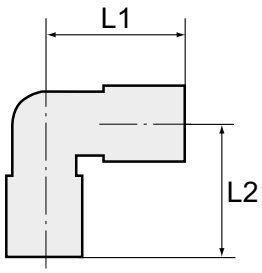
Web: http://cat.hansa-flex.com/en/KLSTECKVERDREHAGK

K-L-STECKVER AG-K

Male elbows, conical male thread

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 25 65	R 1/8	4 mm	18,6	16,0	10 mm
K- 07 40 25 66	R 1/8	6 mm	21,9	16,0	10 mm
K- 07 40 25 67	R 1/8	8 mm	25,4	16,0	10 mm
K- 07 40 25 63	R 1/4	6 mm	21,9	18,5	10 mm
K- 07 40 25 64	R 1/4	8 mm	25,4	18,5	10 mm
K- 07 40 25 62	R 1/4	10 mm	27,2	22,0	14 mm

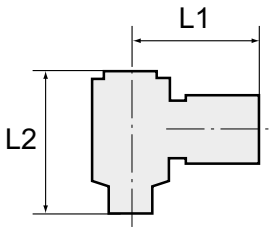
Web: http://cat.hansa-flex.com/en/KLSTECKVERAGK

K-L-STECKVER ISK DREH AG OR 1

Banjo elbows with inner hex, swivel type, parallel male thread with O-ring

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
O-ring: NBR
Clamping ring: Stainless steel



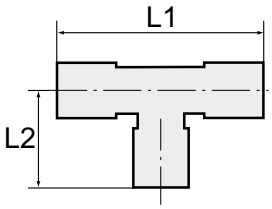
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 25 98	M 3	3 mm	12,2	13,2	1,5 mm
K- 07 40 25 99	M 5	3 mm	12,7	13,7	2 mm
K- 07 40 26 00	M 5	4 mm	20,2	18,4	2 mm
K- 07 40 26 01	M 5	5 mm	24,0	19,0	2 mm
K- 07 40 26 02	M 5	6 mm	23,5	18,4	2 mm
K- 07 40 26 03	M 7	4 mm	20,2	18,5	3 mm
K- 07 40 26 04	M 7	6 mm	23,5	18,5	3 mm
K- 07 40 26 09	G 1/8	4 mm	21,3	24,9	3 mm
K- 07 40 26 10	G 1/8	5 mm	24,8	26,2	3 mm
K- 07 40 26 11	G 1/8	6 mm	23,0	24,9	3 mm
K- 07 40 26 12	G 1/8	8 mm	24,8	24,9	3 mm
K- 07 40 26 07	G 1/4	6 mm	24,5	29,4	4 mm
K- 07 40 26 08	G 1/4	8 mm	26,5	29,4	4 mm
K- 07 40 26 06	G 1/4	10 mm	31,4	29,4	4 mm
K- 07 40 47 24	G 1/4	12 mm	33,0	29,4	4 mm
K- 07 40 26 15	G 3/8	8 mm	28,5	35,6	5 mm
K- 07 40 26 13	G 3/8	10 mm	32,8	35,6	5 mm
K- 07 40 26 14	G 3/8	12 mm	35,3	35,6	5 mm
K- 07 40 26 05	G 1/2	12 mm	37,0	40,8	8 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERISKDREHAGOR1

K-T-STECK VERS DRE AG OR 1

Male branch tees, swivel type, parallel male thread with O-ring



The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
O-ring: NBR
Clamping ring: Stainless steel

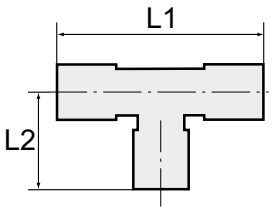
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 47 21	M 5	4 mm	37,2	15,3	9 mm
K- 07 40 47 22	M 5	6 mm	43,8	15,3	9 mm
K- 07 40 25 91	G 1/8	4 mm	37,2	19,1	12 mm
K- 07 40 25 92	G 1/8	5 mm	44,6	19,1	12 mm
K- 07 40 25 93	G 1/8	6 mm	43,8	19,1	12 mm
K- 07 40 25 94	G 1/8	8 mm	50,8	19,1	12 mm
K- 07 40 47 23	G 1/4	4 mm	37,2	21,1	14 mm
K- 07 40 25 89	G 1/4	6 mm	43,8	21,1	14 mm
K- 07 40 25 90	G 1/4	8 mm	50,8	21,1	14 mm
K- 07 40 25 88	G 1/4	10 mm	54,4	21,8	14 mm
K- 07 40 25 97	G 3/8	8 mm	47,2	27,1	17 mm
K- 07 40 25 95	G 3/8	10 mm	54,4	27,1	17 mm
K- 07 40 25 96	G 3/8	12 mm	59,0	27,1	17 mm
K- 07 40 25 86	G 1/2	12 mm	59,0	30,7	22 mm
K- 07 40 25 87	G 1/2	14 mm	66,0	32,3	22 mm

Web: http://cat.hansa-flex.com/en/KTSTECKVERSDREAGOR1

K-T-STECK VERS DRE AG-K

Male branch tees, swivel type, parallel male thread



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Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 27 18	R 1/8	4 mm	37,2	19,8	12 mm
K- 07 40 27 19	R 1/8	6 mm	43,8	19,8	12 mm
K- 07 40 27 20	R 1/8	8 mm	50,8	19,8	12 mm
K- 07 40 27 15	R 1/4	4 mm	37,2	22,6	14 mm
K- 07 40 27 16	R 1/4	6 mm	43,8	22,6	14 mm
K- 07 40 27 17	R 1/4	8 mm	50,8	23,6	14 mm
K- 07 40 27 14	R 1/4	10 mm	54,4	26,3	14 mm
K- 07 40 27 22	R 3/8	8 mm	47,2	27,1	17 mm
K- 07 40 27 21	R 3/8	10 mm	54,4	27,1	17 mm

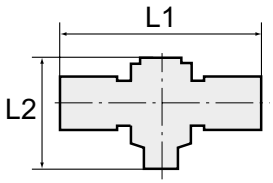
Web: http://cat.hansa-flex.com/en/KTSTECKVERSDREAGK

K-T-STECK VERS ISK DREH AG OR

Male branch tees with inner hex, swivel type, parallel male thread with O-ring

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
O-ring: NBR
Clamping ring: Stainless steel



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 26 31	M 5	4 mm	40,4	18,4	2 mm
K- 07 40 47 25	M 5	5 mm	47,6	18,8	2 mm
K- 07 40 26 32	M 5	6 mm	47,0	18,4	2 mm
K- 07 40 26 34	M 7	4 mm	40,4	18,5	3 mm
K- 07 40 26 35	M 7	6 mm	47,0	18,5	3 mm
K- 07 40 26 44	G 1/8	4 mm	42,6	24,9	3 mm
K- 07 40 47 27	G 1/8	5 mm	49,5	27,0	3 mm
K- 07 40 26 45	G 1/8	6 mm	46,0	24,9	3 mm
K- 07 40 26 46	G 1/8	8 mm	49,6	24,9	3 mm
K- 07 40 26 42	G 1/4	6 mm	49,0	29,4	4 mm
K- 07 40 26 43	G 1/4	8 mm	53,0	29,4	4 mm
K- 07 40 26 41	G 1/4	10 mm	62,8	29,4	4 mm
K- 07 40 47 26	G 1/4	12 mm	66,0	29,4	4 mm
K- 07 40 26 49	G 3/8	8 mm	57,0	35,6	5 mm
K- 07 40 26 47	G 3/8	10 mm	65,6	35,6	5 mm
K- 07 40 26 48	G 3/8	12 mm	69,6	35,6	5 mm
K- 07 40 26 39	G 1/2	12 mm	73,0	40,8	8 mm

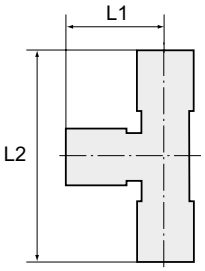
Web: http://cat.hansa-flex.com/en/KTSTECKVERSISKDREHAGOR

K-L-STECK VERS DER AG OR

Male branch tees, angled plug connections, swivel type, parallel male thread with O-ring

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
O-ring: NBR
Clamping ring: Stainless steel



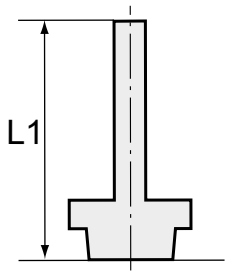
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 24 67	G 1/8	4 mm	18,6	37,7	12 mm
K- 07 40 24 68	G 1/8	6 mm	21,9	41,0	12 mm
K- 07 40 24 69	G 1/8	8 mm	25,4	44,5	12 mm
K- 07 40 24 65	G 1/4	6 mm	21,9	43,0	14 mm
K- 07 40 24 66	G 1/4	8 mm	25,4	47,5	14 mm
K- 07 40 24 64	G 1/4	10 mm	27,2	49,0	14 mm
K- 07 40 24 70	G 3/8	10 mm	27,2	54,3	17 mm
K- 07 40 24 71	G 3/8	12 mm	30,0	57,1	17 mm
K- 07 40 24 63	G 1/2	12 mm	30,0	60,7	22 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERSDERAGOR

K-GEWINDE-STECKNIPPEL AGR OR

Push-in plug, parallel male thread with O-ring



The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
O-ring: NBR
Clamping ring: Stainless steel

Note: Further information on request

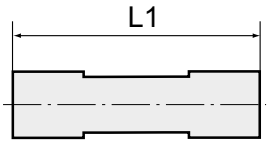
Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 47 32	M 5	3 mm	17,1	5 mm
K- 07 40 47 33	M 5	4 mm	25,2	8 mm
K- 07 40 47 34	M 5	5 mm	25,2	8 mm
K- 07 40 47 35	M 5	6 mm	25,7	9 mm
K- 07 40 47 45	G 1/8	4 mm	28,9	13 mm
K- 07 40 47 46	G 1/8	5 mm	28,9	13 mm
K- 07 40 47 47	G 1/8	6 mm	29,4	13 mm
K- 07 40 47 48	G 1/8	8 mm	30,6	13 mm
K- 07 40 47 41	G 1/4	4 mm	32,4	14 mm
K- 07 40 47 42	G 1/4	5 mm	32,4	14 mm
K- 07 40 47 43	G 1/4	6 mm	32,9	14 mm

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 47 44	G 1/4	8 mm	34,0	14 mm
K- 07 40 47 39	G 1/4	10 mm	38,2	14 mm
K- 07 40 47 40	G 1/4	12 mm	40,7	14 mm
K- 07 40 47 52	G 3/8	8 mm	35,4	17 mm
K- 07 40 47 49	G 3/8	10 mm	38,7	17 mm
K- 07 40 47 50	G 3/8	12 mm	42,2	17 mm
K- 07 40 47 51	G 3/8	14 mm	46,2	17 mm
K- 07 40 47 36	G 1/2	10 mm	41,0	19 mm
K- 07 40 47 37	G 1/2	12 mm	44,2	22 mm
K- 07 40 47 38	G 1/2	14 mm	48,2	22 mm

Web: http://cat.hansa-flex.com/en/KGEWINDESTECKNIPPELAGROR

K-STECKVERBINDU 1

Straight push-in connector



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Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm
K- 07 40 25 18	M 8 x 0.75	3 mm	18,4
K- 07 40 25 19	M 11 x 1	4 mm	30,6
K- 07 40 25 20	M 14 x 1	5 mm	33,5
K- 07 40 25 21	M 13 x 1	6 mm	33,0
K- 07 40 25 22	M 15 x 1	8 mm	35,7
K- 07 40 25 23	M 17 x 1	10 mm	39,2
K- 07 40 25 24	M 20 x 1	12 mm	39,7
K- 07 40 25 25	M 24 x 1	14 mm	45,9

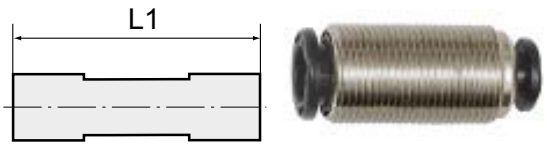
Web: http://cat.hansa-flex.com/en/KSTECKVERBINDU1

K-STECKVERBINDU RED 1

Reducers

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm
K- 07 40 25 26	M 13 x 1	4 mm / 6 mm	32,7
K- 07 40 25 27	M 15 x 1	4 mm / 8 mm	34,4
K- 07 40 25 28	M 15 x 1	6 mm / 8 mm	35,0
K- 07 40 25 29	M 17 x 1	6 mm / 10 mm	37,5
K- 07 40 25 30	M 20 x 1	6 mm / 12 mm	39,0
K- 07 40 25 31	M 17 x 1	8 mm / 10 mm	37,8
K- 07 40 25 32	M 20 x 1	8 mm / 12 mm	40,1
K- 07 40 25 33	M 20 x 1	10 mm / 12 mm	40,8

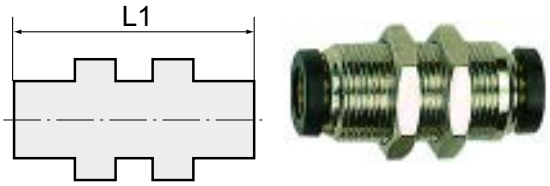
Web: http://cat.hansa-flex.com/en/KSTECKVERBINDURED1

K-SCHOTT-STECKVERB 4

Female bulkhead connectors

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel



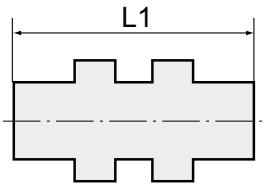
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 47 16	M 8 x 0.75	3 mm	18,4	10 mm
K- 07 40 25 50	M 11 x 1	4 mm	30,6	13 mm
K- 07 40 25 52	M 14 x 1	5 mm	33,5	17 mm
K- 07 40 25 53	M 13 x 1	6 mm	33,0	16 mm
K- 07 40 25 56	M 15 x 1	8 mm	35,7	17 mm
K- 07 40 25 59	M 17 x 1	10 mm	39,2	20 mm
K- 07 40 25 60	M 20 x 1	12 mm	40,7	24 mm
K- 07 40 25 61	M 24 x 1	14 mm	45,9	27 mm

Web: http://cat.hansa-flex.com/en/KSCHOTTSTECKVERB4

K-SCHOTT-STECKVERB RED

Female bulkhead connectors, unequal



The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel

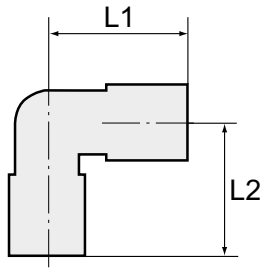
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 25 51	M 13 x 1	4 mm / 6 mm	32,7	16 mm
K- 07 40 25 54	M 15 x 1	4 mm / 8 mm	34,4	17 mm
K- 07 40 25 55	M 15 x 1	6 mm / 8 mm	35,0	17 mm
K- 07 40 25 57	M 17 x 1	6 mm / 10 mm	37,5	20 mm
K- 07 40 25 58	M 17 x 1	8 mm / 10 mm	37,8	20 mm
K- 07 40 47 17	M 20 x 1	10 mm / 12 mm	40,8	24 mm
K- 07 40 47 18	M 20 x 1	6 mm / 12 mm	39,0	24 mm
K- 07 40 47 19	M 20 x 1	8 mm / 12 mm	40,1	24 mm

Web: http://cat.hansa-flex.com/en/KSCHOTTSTECKVERBRED

K-L-STECK VB 2

Union elbows



The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel

Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 25 34	3 mm	10,4	10,4
K- 07 40 25 35	4 mm	16,7	16,7
K- 07 40 25 36	5 mm	19,2	19,2
K- 07 40 25 37	6 mm	19,0	19,0
K- 07 40 25 38	8 mm	21,3	21,3
K- 07 40 25 39	10 mm	23,3	23,3
K- 07 40 25 40	12 mm	26,0	26,0
K- 07 40 25 41	14 mm	29,3	29,3

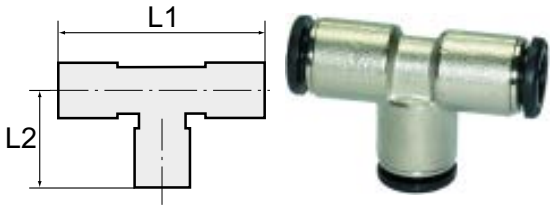
Web: http://cat.hansa-flex.com/en/KLSTECKVB2

K-T-STECK VB 3

Union tees

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel



Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 25 42	3 mm	21,2	10,4
K- 07 40 25 43	4 mm	33,4	16,7
K- 07 40 25 44	5 mm	38,4	19,2
K- 07 40 25 45	6 mm	38,0	19,0
K- 07 40 25 46	8 mm	42,6	21,3
K- 07 40 25 47	10 mm	46,6	23,3
K- 07 40 25 48	12 mm	52,0	26,0
K- 07 40 25 49	14 mm	58,6	29,3

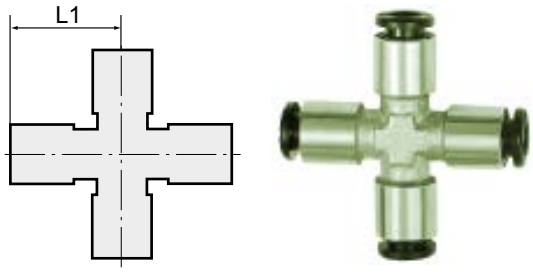
Web: http://cat.hansa-flex.com/en/KTSTECKVB3

K-X-STECKVERBINDUNG 1

X-unions

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel



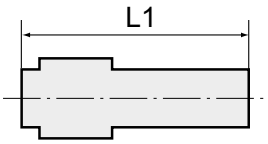
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 47 29	4 mm	18,6
K- 07 40 47 30	6 mm	21,9
K- 07 40 47 31	8 mm	25,4

Web: http://cat.hansa-flex.com/en/KXSTECKVERBINDUNG1

K-STECKVERBINDU ST RED 2

Reducers with push-in plug



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Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel

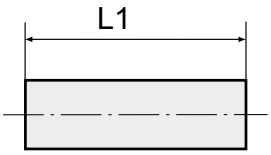
Note: Further information on request

Identification	for external hose Ø	L1 mm	Push-in plugs mm
K- 07 40 26 16	3 mm	26,0	4
K- 07 40 26 17	4 mm	29,9	6
K- 07 40 26 18	5 mm	36,0	6
K- 07 40 26 19	4 mm	28,7	8
K- 07 40 26 20	5 mm	34,5	8
K- 07 40 26 21	6 mm	31,9	8
K- 07 40 26 22	6 mm	36,2	10
K- 07 40 26 23	8 mm	40,8	10
K- 07 40 26 24	8 mm	40,1	12
K- 07 40 26 25	10 mm	44,3	12
K- 07 40 26 26	10 mm	44,3	14
K- 07 40 26 27	12 mm	50,0	14

Web: http://cat.hansa-flex.com/en/KSTECKVERBINDUSTRED2

K-STECKNIPPEL

push-in plug



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Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 47 53	4 mm	34,0
K- 07 40 47 54	5 mm	34,0
K- 07 40 47 55	6 mm	37,5
K- 07 40 47 56	8 mm	37,5
K- 07 40 47 57	10 mm	45,0
K- 07 40 47 58	12 mm	48,0
K- 07 40 47 59	14 mm	58,0

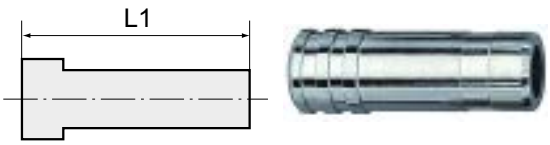
Web: http://cat.hansa-flex.com/en/KSTECKNIPPEL

K-VST 1

Plugs

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass



Note: Further information on request

Identification	Push-in plugs mm	L1 mm
K- 07 40 26 28	3	20,0
K- 07 40 26 29	4	27,0
K- 07 40 26 30	5	27,0
K- 07 40 26 33	6	29,8
K- 07 40 26 36	8	33,6
K- 07 40 26 37	10	36,8
K- 07 40 26 38	12	39,0
K- 07 40 26 40	14	39,5

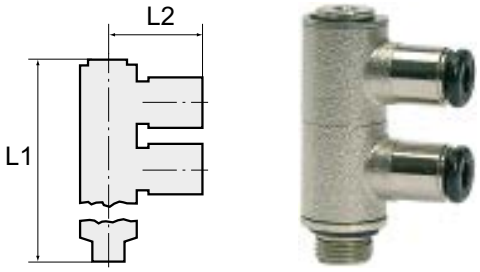
Web: http://cat.hansa-flex.com/en/KVST1

K-L-MEHRFACHVERT 2 DR AGR OR CLICK

Multiple union elbows with inner hex, 2 outlets, swivel type, parallel male thread with O-ring

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
O-ring: NBR
Clamping ring: Stainless steel



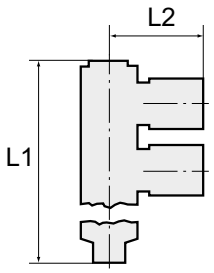
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 26 50	M 5	4 mm	30,3	20,2	2 mm
K- 07 40 26 51	M 5	6 mm	30,3	23,5	2 mm
K- 07 40 26 55	G 1/8	4 mm	40,9	20,2	3 mm
K- 07 40 47 28	G 1/8	5 mm	42,0	25,0	5 mm
K- 07 40 26 56	G 1/8	6 mm	40,9	23,5	3 mm
K- 07 40 26 57	G 1/8	8 mm	40,9	24,8	3 mm
K- 07 40 26 53	G 1/4	6 mm	47,0	23,0	4 mm
K- 07 40 26 54	G 1/4	8 mm	47,0	26,5	4 mm
K- 07 40 26 52	G 1/4	10 mm	47,0	31,4	4 mm

Web: http://cat.hansa-flex.com/en/KLMEHRFACHVERT2DRAGRORCLICK

K-L-MEHRFACHVERT 3 DR AGR OR CLICK

Multiple union elbows with inner hex, 3 outlets, swivel type, parallel male thread with O-ring



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Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
O-ring: NBR
Clamping ring: Stainless steel

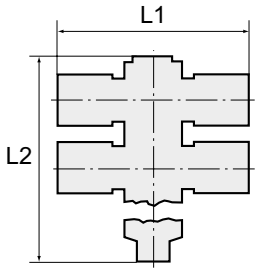
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 26 61	G 1/8	4 mm	56,7	20,2	3 mm
K- 07 40 26 62	G 1/8	6 mm	56,7	23,5	3 mm
K- 07 40 26 63	G 1/8	8 mm	56,7	24,8	3 mm
K- 07 40 26 59	G 1/4	6 mm	64,3	25,6	4 mm
K- 07 40 26 60	G 1/4	8 mm	64,3	26,5	4 mm
K- 07 40 26 58	G 1/4	10 mm	64,3	31,4	4 mm

Web: http://cat.hansa-flex.com/en/KLMEHRFACHVERT3DRAGRORCLICK

K-T-MEHRF-VERT 4 DREH 2

Multiple union elbows with inner hex, 4 outlets, swivel type, parallel male thread with O-ring



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Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
O-ring: NBR
Clamping ring: Stainless steel

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 26 64	M 5	4 mm	40,4	29,9	2 mm
K- 07 40 26 65	M 5	6 mm	47,0	29,9	2 mm
K- 07 40 26 69	G 1/8	4 mm	40,4	40,9	3 mm
K- 07 40 26 70	G 1/8	6 mm	46,0	41,1	3 mm
K- 07 40 26 71	G 1/8	8 mm	49,6	41,1	3 mm
K- 07 40 26 67	G 1/4	6 mm	49,0	47,0	4 mm
K- 07 40 26 68	G 1/4	8 mm	53,0	47,0	4 mm
K- 07 40 26 66	G 1/4	10 mm	62,8	47,0	4 mm

Web: http://cat.hansa-flex.com/en/KTMEHRFVERT4DREH2

K-BOX CLICK-CLOCK

Boxed set - click-clock

45 male connectors G 1/8-4, G 1/8-6, G 1/4-8, G 3/8-8
35 swivel type male elbows G 1/8-4, G 1/8-6, G 1/4-6, G 1/4-8, G 3/8-8
15 unions 4, 6, 8 mm
10 union elbows 6, 8 mm
15 union tees 4, 6, 8 mm
15 swivel type male branch tees G 1/8-6, G 1/4-6, G 1/4-8
9 reducers with push-in plug 8/6, 10/6, 10/8
10 plugs 6, 8 mm
10 sockets G 1/8, G 1/4, G 3/8
1 PTFE-sealing tape
1 hose cutter

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +80 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
O-ring: NBR
Clamping ring: Stainless steel

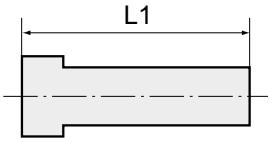
Identification	Designation
K- 07 40 35 24	Boxed set, >click-clock< Series push-in fittings

Web: http://cat.hansa-flex.com/en/KBOXCLICKCLOCK

K-HS EINFACH

Banjo bolts, single

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +70°C
Material: Nickel-plated brass



Note: Further information on request

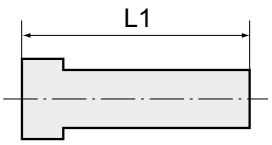
Identification	Thread	L1 mm	AF
K- 07 40 26 72	M 5	17,5	8 mm
K- 07 40 26 74	G 1/8	28,0	14 mm
K- 07 40 26 73	G 1/4	33,0	17 mm
K- 07 40 26 75	G 3/8	36,0	19 mm

Web: http://cat.hansa-flex.com/en/KHSEINFACH

K-HS ZWEIFACH

Banjo bolts, double

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +70°C
Material: Nickel-plated brass



Note: Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 26 77	G 1/8	44,5	14 mm

K-HS ZWEIFACH (Continued)

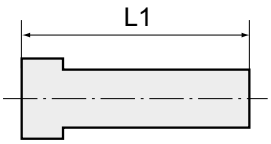
Banjo bolts, double

Identification	Thread	L1 mm	AF
K- 07 40 26 76	G 1/4	51,5	17 mm
K- 07 40 26 78	G 3/8	58,1	19 mm

Web: http://cat.hansa-flex.com/en/KHSZWEIFACH

K-HS DREIFACH

Banjo bolts, triple



Working pressure: Max. 16 bar
Operating temperature: -20 °C to +70°C
Material: Nickel-plated brass

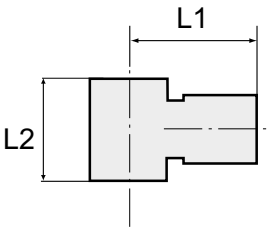
Note: Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 26 80	G 1/8	60,0	14 mm
K- 07 40 26 79	G 1/4	70,5	17 mm
K- 07 40 26 81	G 3/8	80,0	19 mm

Web: http://cat.hansa-flex.com/en/KHSDREIFACH

K-L-RINGSTUECK1

L-ring nipples



The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +70°C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel

Note: Further information on request

Identification	for hollow screw	for external hose Ø	L1 mm	L2 mm
K- 07 40 26 82	M 5	4 mm	18,0	9,0
K- 07 40 26 87	G 1/8	4 mm	20,5	15,0
K- 07 40 26 88	G 1/8	6 mm	23,0	15,0
K- 07 40 26 89	G 1/8	8 mm	24,5	15,0
K- 07 40 26 85	G 1/4	6 mm	24,0	17,0
K- 07 40 26 86	G 1/4	8 mm	26,0	17,0
K- 07 40 26 83	G 1/4	10 mm	27,0	17,0
K- 07 40 26 84	G 1/4	12 mm	28,0	17,0
K- 07 40 26 92	G 3/8	8 mm	27,0	20,0
K- 07 40 26 90	G 3/8	10 mm	28,0	20,0
K- 07 40 26 91	G 3/8	12 mm	29,0	20,0

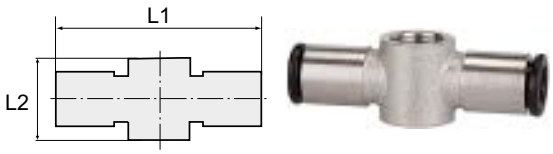
Web: http://cat.hansa-flex.com/en/KLRINGSTUECK1

K-T-RINGSTUECK

T-ring nipples

The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting, can also be used for non-calibrated hoses, suitable for vacuum operation.

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +70°C
Material: Nickel-plated brass
Contact pressure ring: Hostaform
Clamping ring: Stainless steel



Note: Further information on request

Identification	for hollow screw	for external hose Ø	L1 mm	L2 mm
K- 07 40 26 93	M 5	4 mm	36,0	9,0
K- 07 40 26 97	G 1/8	4 mm	42,0	15,0
K- 07 40 26 98	G 1/8	6 mm	46,0	15,0
K- 07 40 26 99	G 1/8	8 mm	49,0	15,0
K- 07 40 26 95	G 1/4	6 mm	48,0	17,0
K- 07 40 26 96	G 1/4	8 mm	52,0	17,0
K- 07 40 26 94	G 1/4	10 mm	52,0	17,0
K- 07 40 27 02	G 3/8	8 mm	54,0	20,0
K- 07 40 27 00	G 3/8	10 mm	56,0	20,0
K- 07 40 27 01	G 3/8	12 mm	58,0	20,0

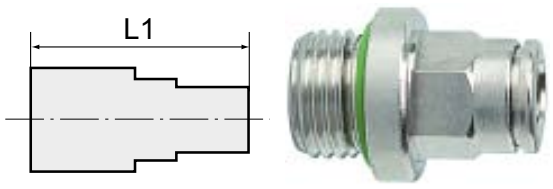
Web: http://cat.hansa-flex.com/en/KTRINGSTUECK

K-STECKVERSCH AGR OR SK M O 1

Male connectors, parallel male thread with O-ring and outer hex

Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
O-ring: FKM (FPM)
Clamping ring: Stainless steel



Note: Further information on request

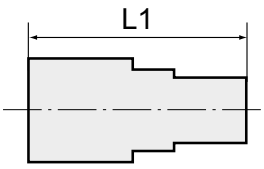
Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 27 31	M 5	4 mm	20,5	Ø 9 mm
K- 07 40 27 32	M 5	6 mm	22,5	Ø 10,5 mm
K- 07 40 27 38	G 1/8	4 mm	20,0	9 mm
K- 07 40 27 39	G 1/8	6 mm	24,0	11 mm
K- 07 40 27 40	G 1/8	8 mm	26,5	13 mm
K- 07 40 47 67	G 1/8	10 mm	29,0	16 mm
K- 07 40 27 35	G 1/4	4 mm	21,0	9 mm
K- 07 40 27 36	G 1/4	6 mm	24,0	11 mm
K- 07 40 27 37	G 1/4	8 mm	25,0	13 mm

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 27 34	G 1/4	10 mm	29,0	16 mm
K- 07 40 47 66	G 1/4	12 mm	31,5	18 mm
K- 07 40 27 42	G 3/8	8 mm	25,0	13 mm
K- 07 40 27 41	G 3/8	10 mm	29,5	16 mm
K- 07 40 47 68	G 3/8	12 mm	31,0	18 mm
K- 07 40 47 69	G 3/8	14 mm	34,0	21 mm
K- 07 40 27 33	G 1/2	10 mm	31,0	16 mm
K- 07 40 47 64	G 1/2	12 mm	31,5	18 mm
K- 07 40 47 65	G 1/2	14 mm	34,5	21 mm

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHAGRORSKMO1

K-STECKVERSCHR IG SK 1

Male connectors, parallel female thread with outer hex



Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
Clamping ring: Stainless steel

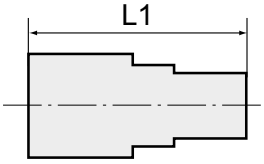
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 27 46	G 1/8	4 mm	26,5	9 mm
K- 07 40 27 47	G 1/8	6 mm	27,0	11 mm
K- 07 40 27 48	G 1/8	8 mm	28,0	13 mm
K- 07 40 47 71	G 1/4	4 mm	29,5	9 mm
K- 07 40 27 44	G 1/4	6 mm	31,0	11 mm
K- 07 40 27 45	G 1/4	8 mm	32,0	13 mm
K- 07 40 27 43	G 1/4	10 mm	32,0	16 mm
K- 07 40 47 70	G 1/4	12 mm	40,0	20 mm
K- 07 40 47 72	G 3/8	10 mm	37,5	20 mm
K- 07 40 47 73	G 3/8	12 mm	39,5	20 mm

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRIGSK1

K-STECKVERSCHR AGR-K SK BESCH

Male connectors, conical male thread, coated with outer hex



Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
Clamping ring: Stainless steel

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 27 26	R 1/8	4 mm	22,5	10 mm
K- 07 40 27 27	R 1/8	6 mm	24,5	11 mm
K- 07 40 27 28	R 1/8	8 mm	27,5	13 mm
K- 07 40 47 62	R 1/4	4 mm	22,5	14 mm
K- 07 40 27 24	R 1/4	6 mm	24,5	14 mm
K- 07 40 27 25	R 1/4	8 mm	27,5	13 mm
K- 07 40 27 23	R 1/4	10 mm	32,5	16 mm
K- 07 40 47 61	R 1/4	12 mm	32,5	17 mm
K- 07 40 27 30	R 3/8	8 mm	28,0	17 mm
K- 07 40 27 29	R 3/8	10 mm	32,5	17 mm
K- 07 40 47 63	R 3/8	12 mm	30,5	17 mm
K- 07 40 47 60	R 1/2	12 mm	33,0	22 mm

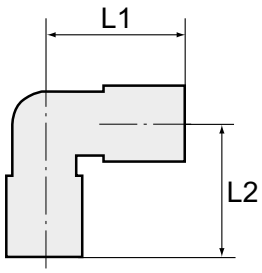
Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRAGRKSKBESCH

K-L-STECKVER DREH AG OR 2

Male elbows, swivel type, parallel male thread with O-ring

Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
O-ring: FKM (FPM)
Clamping ring: Stainless steel



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 27 65	M 5	4 mm	18,0	14,5	9 mm
K- 07 40 27 66	M 5	6 mm	21,0	14,5	9 mm
K- 07 40 27 72	G 1/8	4 mm	20,0	20,0	13 mm
K- 07 40 27 73	G 1/8	6 mm	21,0	20,0	13 mm
K- 07 40 27 74	G 1/8	8 mm	24,0	20,0	13 mm
K- 07 40 27 69	G 1/4	4 mm	20,0	24,0	13 mm
K- 07 40 27 70	G 1/4	6 mm	21,0	24,0	13 mm
K- 07 40 27 71	G 1/4	8 mm	24,0	24,0	13 mm
K- 07 40 27 68	G 1/4	10 mm	27,0	24,0	16 mm
K- 07 40 47 86	G 1/4	12 mm	29,0	30,5	16 mm
K- 07 40 27 76	G 3/8	8 mm	24,0	25,5	13 mm
K- 07 40 27 75	G 3/8	10 mm	27,0	28,0	16 mm
K- 07 40 47 85	G 1/2	12 mm	29,0	33,5	20 mm
K- 07 40 27 67	G 1/2	10 mm	27,0	30,0	16 mm
K- 07 40 47 87	G 3/8	12 mm	29,0	28,5	20 mm

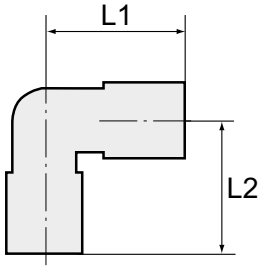
Web: http://cat.hansa-flex.com/en/KLSTECKVERDREHAGOR2

K-L-STECKVER DREH AG-K BESCH 1

Male elbows, swivel type, conical male thread, coated

Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
Clamping ring: Stainless steel



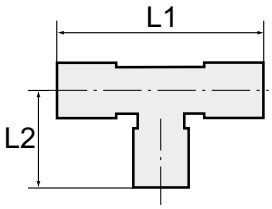
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 28 10	R 1/8	4 mm	20,0	20,0	13 mm
K- 07 40 28 11	R 1/8	6 mm	21,0	20,0	13 mm
K- 07 40 28 12	R 1/8	8 mm	24,0	20,0	13 mm
K- 07 40 28 07	R 1/4	4 mm	20,0	25,0	14 mm
K- 07 40 28 08	R 1/4	6 mm	21,0	25,0	14 mm
K- 07 40 28 09	R 1/4	8 mm	24,0	25,0	14 mm
K- 07 40 28 06	R 1/4	10 mm	27,0	26,0	16 mm
K- 07 40 28 14	R 3/8	8 mm	24,0	28,0	18 mm
K- 07 40 28 13	R 3/8	10 mm	27,0	30,0	18 mm
K- 07 40 48 00	R 3/8	12 mm	29,0	32,5	20 mm
K- 07 40 47 99	R 1/2	12 mm	29,0	35,5	22 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERDREHAGKBESCH1

K-T-STECK VERS DRE AG OR

Male branch tees, swivel type, parallel male thread with O-ring



Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
O-ring: FKM (FPM)
Clamping ring: Stainless steel

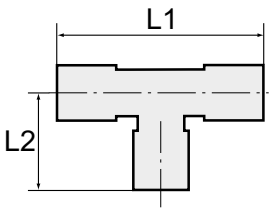
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 27 80	G 1/8	4 mm	40,0	20,0	13 mm
K- 07 40 27 81	G 1/8	6 mm	43,0	20,0	13 mm
K- 07 40 27 82	G 1/8	8 mm	47,0	20,0	13 mm
K- 07 40 27 78	G 1/4	6 mm	43,0	24,0	13 mm
K- 07 40 27 79	G 1/4	8 mm	47,0	24,0	13 mm
K- 07 40 27 77	G 1/4	10 mm	53,0	24,0	16 mm
K- 07 40 27 84	G 3/8	8 mm	47,0	25,5	13 mm
K- 07 40 27 83	G 3/8	10 mm	53,0	28,0	16 mm
K- 07 40 47 89	G 3/8	12 mm	58,0	28,5	20 mm
K- 07 40 47 88	G 1/2	12 mm	58,0	33,5	20 mm

Web: http://cat.hansa-flex.com/en/KTSTECKVERSDREAGOR

K-T-STECK VERS DRE AG-K BE 1

Male branch tees, swivel type, conical male thread, coated



Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
Clamping ring: Stainless steel

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 28 18	R 1/8	4 mm	40,0	20,0	13 mm
K- 07 40 28 19	R 1/8	6 mm	43,0	20,0	13 mm
K- 07 40 28 20	R 1/8	8 mm	47,0	20,0	13 mm
K- 07 40 28 16	R 1/4	6 mm	43,0	25,0	14 mm
K- 07 40 28 17	R 1/4	8 mm	47,0	25,0	14 mm
K- 07 40 28 15	R 1/4	10 mm	53,0	26,0	16 mm
K- 07 40 28 21	R 3/8	8 mm	47,0	28,0	18 mm
K- 07 40 48 02	R 3/8	10 mm	53,0	30,0	18 mm
K- 07 40 48 03	R 3/8	12 mm	58,0	32,5	20 mm
K- 07 40 48 01	R 1/2	12 mm	58,0	35,5	22 mm

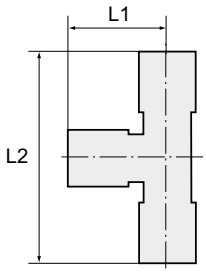
Web: http://cat.hansa-flex.com/en/KTSTECKVERSDREAGKBE1

K-L-STECK VERS DER AG OR 2

Male branch tees, angled plug connections, swivel type, parallel male thread with O-ring

Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
O-ring: FKM (FPM)
Clamping ring: Stainless steel



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 27 88	G 1/8	4 mm	17,5	35,5	13 mm
K- 07 40 27 89	G 1/8	6 mm	21,0	41,5	13 mm
K- 07 40 27 90	G 1/8	8 mm	23,0	43,0	13 mm
K- 07 40 27 86	G 1/4	6 mm	21,0	45,5	13 mm
K- 07 40 27 87	G 1/4	8 mm	23,0	47,5	13 mm
K- 07 40 27 85	G 1/4	10 mm	27,0	50,5	16 mm
K- 07 40 47 92	G 3/8	8 mm	23,0	48,5	13 mm
K- 07 40 27 91	G 3/8	10 mm	27,0	54,0	16 mm
K- 07 40 47 91	G 3/8	12 mm	31,0	57,5	18 mm
K- 07 40 47 90	G 1/2	12 mm	32,0	65,5	20 mm

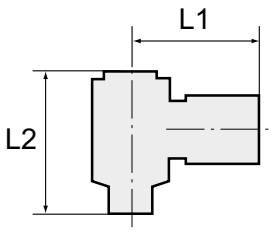
Web: http://cat.hansa-flex.com/en/KLSTECKVERSDERAGOR2

K-L-STECKVER SK AGR OR

Banjo elbows with outer hex, parallel male thread with O-ring

Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
O-ring: FKM (FPM)
Clamping ring: Stainless steel



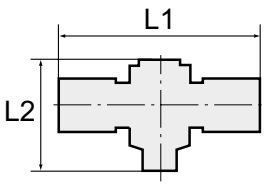
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 27 92	M 5	4 mm	18,0	17,5	8 mm
K- 07 40 27 93	M 5	5 mm	19,0	17,5	8 mm
K- 07 40 27 94	M 5	6 mm	19,5	19,5	8 mm
K- 07 40 27 98	G 1/8	4 mm	20,5	28,0	14 mm
K- 07 40 27 99	G 1/8	6 mm	23,0	28,0	14 mm
K- 07 40 28 00	G 1/8	8 mm	24,5	28,0	14 mm
K- 07 40 27 96	G 1/4	6 mm	24,0	33,0	17 mm
K- 07 40 27 97	G 1/4	8 mm	26,0	33,0	17 mm
K- 07 40 27 95	G 1/4	10 mm	27,0	33,0	17 mm
K- 07 40 28 02	G 3/8	8 mm	27,0	36,0	19 mm
K- 07 40 47 94	G 3/8	10 mm	28,0	36,0	19 mm
K- 07 40 28 01	G 3/8	12 mm	29,0	36,0	19 mm
K- 07 40 47 93	G 1/2	12 mm	34,5	42,0	24 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERSKAGROR

K-T-STECK VERS ASK DREH AG OR

Male branch tees with outer hex, swivel type, parallel male thread with O-ring



Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
O-ring: FKM (FPM)
Clamping ring: Stainless steel

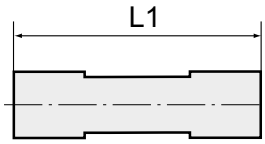
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 28 04	G 1/8	4 mm	42,0	28,0	14 mm
K- 07 40 28 05	G 1/8	6 mm	46,0	28,0	14 mm
K- 07 40 28 03	G 1/4	6 mm	48,0	33,0	17 mm

Web: http://cat.hansa-flex.com/en/KTSTECKVERSASKDREHAGOR

K-STECKVERBINDU 2

Straight push-in connector



Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
Clamping ring: Stainless steel

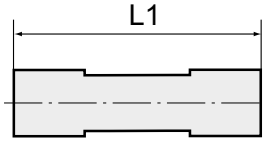
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 27 49	4 mm	31,0
K- 07 40 27 50	6 mm	33,0
K- 07 40 27 51	8 mm	37,0
K- 07 40 27 52	10 mm	39,0
K- 07 40 47 74	12 mm	43,0
K- 07 40 40 91	14 mm	47,5

Web: http://cat.hansa-flex.com/en/KSTECKVERBINDU2

K-STECKVERBINDU RED

Reducers



Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
Clamping ring: Stainless steel

Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 47 75	6 mm / 4 mm	33,0

(Continued) K-STECKVERBINDU RED

Reducers

Identification	for external hose Ø	L1 mm
K- 07 40 47 76	8 mm / 6 mm	39,0
K- 07 40 47 77	10 mm / 8 mm	39,5
K- 07 40 47 78	12 mm / 10 mm	41,5

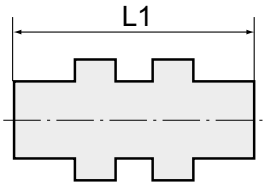
Web: http://cat.hansa-flex.com/en/KSTECKVERBINDURED

K-SCHOTT-STECKVERB 2

Female bulkhead connectors

Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
Clamping ring: Stainless steel



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 27 61	M 10 x 1	4 mm	31,5	13 mm
K- 07 40 27 62	M 14 x 1	6 mm	33,5	17 mm
K- 07 40 27 63	M 16 x 1	8 mm	37,0	18 mm
K- 07 40 27 64	M 17 x 1	10 mm	39,5	20 mm
K- 07 40 47 83	M 20 x 1	12 mm	42,0	24 mm
K- 07 40 47 84	M 22 x 1	14 mm	46,0	25 mm

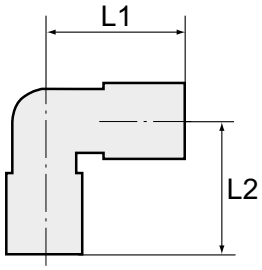
Web: http://cat.hansa-flex.com/en/KSCHOTTSTECKVERB2

K-L-STECK VB

Union elbows

Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
Clamping ring: Stainless steel



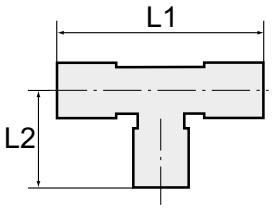
Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 27 53	4 mm	17,5	17,5
K- 07 40 27 54	6 mm	20,0	20,0
K- 07 40 27 55	8 mm	23,0	23,0
K- 07 40 27 56	10 mm	25,0	25,0
K- 07 40 47 79	12 mm	27,5	27,5
K- 07 40 47 80	14 mm	31,0	31,0

Web: http://cat.hansa-flex.com/en/KLSTECKVB

K-T-STECK VB 1

Union tees



Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
Clamping ring: Stainless steel

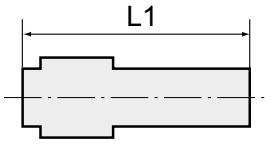
Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 27 57	4 mm	34,0	17,0
K- 07 40 27 58	6 mm	39,0	19,5
K- 07 40 27 59	8 mm	46,0	23,0
K- 07 40 27 60	10 mm	50,0	25,0
K- 07 40 47 81	12 mm	54,0	27,0
K- 07 40 47 82	14 mm	62,0	31,0

Web: http://cat.hansa-flex.com/en/KTSTECKVB1

K-STECKVERBINDU ST RED 1

Reducers with push-in plug



Push-in fittings, manufactured entirely in nickel-plated brass. All parts with a parallel thread are supplied with an FPM O-ring.
All parts with conical threads are coated with preCOTE 5 dispersion, all fittings in this series can thus also be used at high temperatures (medium compressed air).

Working pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Material: Nickel-plated brass
Contact pressure ring: Nickel-plated brass
Clamping ring: Stainless steel

Note: Further information on request

Identification	for external hose Ø	L1 mm	Push-in plugs mm
K- 07 40 47 95	4 mm	29,5	6
K- 07 40 47 96	6 mm	32,5	8
K- 07 40 47 97	8 mm	38,5	10
K- 07 40 47 98	10 mm	41,0	12

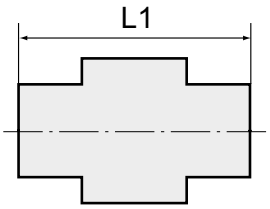
Web: http://cat.hansa-flex.com/en/KSTECKVERBINDUSTRED1

K-STECKVERSCHR SK MINI

Male connectors, male thread with outer hex, mini

Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring, G thread acc. to DIN EN ISO 228-1, with O-Ring, R thread acc. to ISO 7-1, thread coating
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 23 16	M 3	3 mm	15,0	8 mm
K- 07 40 23 17	M 3	4 mm	17,5	8 mm
K- 07 40 23 18	M 5	3 mm	16,0	8 mm
K- 07 40 23 19	M 5	4 mm	18,5	8 mm
K- 07 40 23 20	M 5	6 mm	18,0	10 mm
K- 07 40 23 21	M 6	3 mm	15,0	10 mm
K- 07 40 23 22	M 6	4 mm	19,0	10 mm
K- 07 40 23 23	M 6	6 mm	18,5	10 mm
K- 07 40 23 24	G 1/8	4 mm	15,2	14 mm
K- 07 40 23 25	G 1/8	6 mm	17,2	13 mm
K- 07 40 23 26	R 1/8	4 mm	16,0	10 mm
K- 07 40 23 27	R 1/8	6 mm	18,5	10 mm

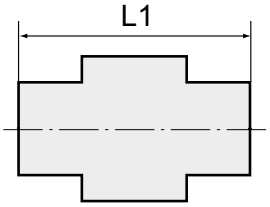
Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRSKMINI

K-STECKVERSCHR IG SK MINI

Male connectors, female thread with outer hex, mini

Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



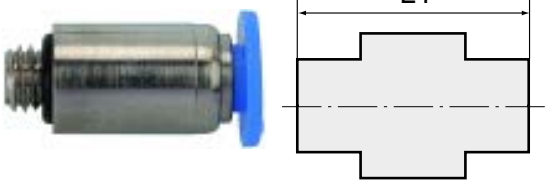
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 49 99	M 3	3 mm	16,7	8 mm
K- 07 40 50 00	M 3	4 mm	18,0	8 mm
K- 07 40 50 01	M 5	3 mm	16,2	8 mm
K- 07 40 50 02	M 5	4 mm	18,0	8 mm

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRIGSKMINI

K-STECKVERSCHR RU MINI

Male connectors, round, mini



Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring, G thread acc. to DIN EN ISO 228-1, with O-Ring, R thread acc. to ISO 7-1, thread coating
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

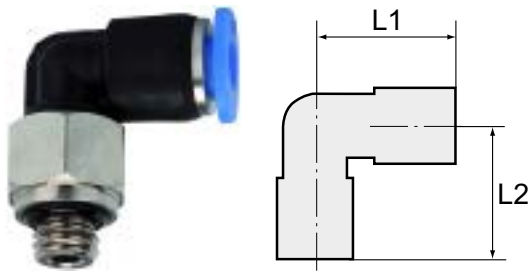
3

Identification	Thread	for external hose Ø	L1 mm
K- 07 40 23 67	M 3	3 mm	15,0
K- 07 40 23 68	M 3	4 mm	17,5
K- 07 40 23 69	M 5	3 mm	16,0
K- 07 40 23 70	M 5	4 mm	18,0
K- 07 40 23 71	M 5	6 mm	18,0
K- 07 40 23 72	M 6	3 mm	15,0
K- 07 40 23 73	M 6	4 mm	18,5
K- 07 40 23 74	M 6	6 mm	18,5
K- 07 40 23 75	M 7	4 mm	18,5
K- 07 40 23 76	M 7	6 mm	19,5
K- 07 40 23 77	G 1/8	4 mm	15,2
K- 07 40 23 78	G 1/8	6 mm	17,6
K- 07 40 23 79	R 1/8	4 mm	15,5
K- 07 40 23 80	R 1/8	6 mm	18,5

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRRUMINI

K-L-STECKVER DREH MINI

Male elbows, swivel type, mini



Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring, G thread acc. to DIN EN ISO 228-1, with O-Ring, R thread acc. to ISO 7-1, thread coating
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 23 43	M 3	3 mm	12,0	16,0	8 mm

(Continued) K-L-STECKVER DREH MINI

Male elbows, swivel type, mini

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 23 44	M 3	4 mm	14,0	17,2	8 mm
K- 07 40 23 45	M 5	3 mm	12,0	16,0	8 mm
K- 07 40 23 46	M 5	4 mm	14,0	17,2	8 mm
K- 07 40 23 47	M 5	6 mm	16,0	17,2	8 mm
K- 07 40 23 48	M 6	3 mm	12,0	16,5	10 mm
K- 07 40 23 49	M 6	4 mm	14,0	17,6	10 mm
K- 07 40 23 50	M 6	6 mm	16,0	17,6	10 mm
K- 07 40 23 51	G 1/8	4 mm	14,0	16,5	13 mm
K- 07 40 23 52	G 1/8	6 mm	16,0	16,5	13 mm
K- 07 40 23 65	R 1/8	4 mm	14,0	18,0	10 mm
K- 07 40 23 66	R 1/8	6 mm	16,0	18,0	10 mm
K- 07 40 50 05	M 7	4 mm	14,0	15,7	10 mm
K- 07 40 50 06	M 7	6 mm	16,3	17,2	10 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERDREHMINI

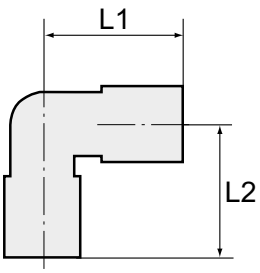
K-L-STECKVER L DREH MINI

Male elbows, long, swivel type, mini

Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring, G thread acc. to DIN EN ISO 228-1, with O-Ring, R thread acc. to ISO 7-1, thread coating
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request



Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 23 53	M 3	3 mm	12,0	24,0	8 mm
K- 07 40 23 54	M 3	4 mm	14,0	29,2	8 mm
K- 07 40 23 55	M 5	3 mm	12,0	24,0	8 mm
K- 07 40 23 56	M 5	4 mm	14,0	29,2	8 mm
K- 07 40 23 57	M 5	6 mm	16,0	29,2	8 mm
K- 07 40 23 58	M 6	3 mm	12,0	24,5	10 mm
K- 07 40 23 59	M 6	4 mm	14,0	29,6	10 mm
K- 07 40 23 60	M 6	6 mm	16,0	29,6	10 mm
K- 07 40 23 61	G 1/8	4 mm	14,0	28,5	14 mm
K- 07 40 23 62	G 1/8	6 mm	16,0	28,5	14 mm

K-L-STECKVER L DREH MINI (Continued)

Male elbows, long, swivel type, mini

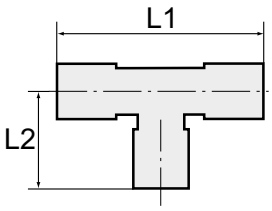
Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 23 63	R 1/8	4 mm	14,0	30,0	10 mm
K- 07 40 23 64	R 1/8	6 mm	16,0	30,0	10 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERLDREHMINI

3

K-T-STECK VERS DRE MINI PAR

Male branch tees, swivel type, mini, parallel thread



Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring, G thread acc. to DIN EN ISO 228-1, with O-Ring, R thread acc. to ISO 7-1, thread coating
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 23 04	M 3	3 mm	24,0	16,0	8 mm
K- 07 40 23 05	M 3	4 mm	28,0	17,2	8 mm
K- 07 40 23 06	M 5	3 mm	24,0	16,0	8 mm
K- 07 40 23 07	M 5	4 mm	28,0	17,2	8 mm
K- 07 40 23 08	M 5	6 mm	32,0	18,2	8 mm
K- 07 40 23 09	M 6	3 mm	24,0	16,5	10 mm
K- 07 40 23 10	M 6	4 mm	28,0	17,6	10 mm
K- 07 40 23 11	M 6	6 mm	32,0	18,6	10 mm
K- 07 40 23 12	G 1/8	4 mm	28,0	16,5	14 mm
K- 07 40 23 13	G 1/8	6 mm	32,0	16,5	14 mm
K- 07 40 23 14	R 1/8	4 mm	28,0	18,0	10 mm
K- 07 40 23 15	R 1/8	6 mm	32,0	19,0	10 mm

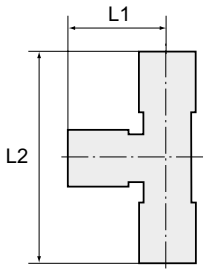
Web: http://cat.hansa-flex.com/en/KTSTECKVERSDREMINIPAR

K-TL-STECK VERS DRE MINI PAR

Male branch lee, swivel type, mini, parallel thread

Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring, G thread acc. to DIN EN ISO 228-1, with O-Ring, R thread acc. to ISO 7-1, thread coating
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 23 28	M 3	3 mm	12,0	28,0	8 mm
K- 07 40 23 29	M 3	4 mm	14,0	31,2	8 mm
K- 07 40 23 30	M 5	3 mm	12,0	28,0	8 mm
K- 07 40 23 31	M 5	4 mm	14,0	31,2	8 mm
K- 07 40 23 32	M 5	6 mm	14,5	32,7	8 mm
K- 07 40 23 33	M 6	3 mm	12,0	28,5	10 mm
K- 07 40 23 34	M 6	4 mm	14,0	31,6	10 mm
K- 07 40 23 35	M 6	6 mm	14,5	33,1	10 mm
K- 07 40 23 36	G 1/8	4 mm	14,0	30,5	13 mm
K- 07 40 23 37	G 1/8	6 mm	16,0	32,5	13 mm
K- 07 40 23 38	R 1/8	4 mm	14,0	32,0	10 mm
K- 07 40 23 39	R 1/8	6 mm	14,5	33,5	10 mm

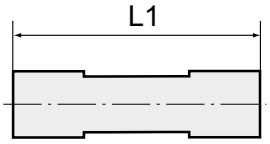
Web: http://cat.hansa-flex.com/en/KTLSTECKVERSDREMINIPAR

K-STECKVERBINDU RED MINI

Reducers, mini

Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



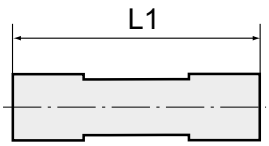
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 50 15	4 mm / 3 mm	24,9
K- 07 40 50 16	6 mm / 4 mm	26,0

Web: http://cat.hansa-flex.com/en/KSTECKVERBINDUREDMINI

K-STECKVERBINDU MINI

Unions, mini



Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

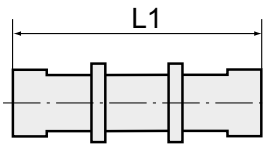
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 23 81	3 mm	21,0
K- 07 40 23 82	4 mm	26,5
K- 07 40 23 83	6 mm	27,5

Web: http://cat.hansa-flex.com/en/KSTECKVERBINDUMINI

K-SCHOTT-STECK MINI

Bulkhead connectors, mini



Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring, G thread acc. to DIN EN ISO 228-1, with O-Ring, R thread acc. to ISO 7-1, thread coating
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

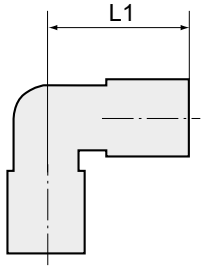
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 50 12	M 8 x 0.75	3 mm	20,3	10 mm
K- 07 40 50 10	M 10 x 1.0	4 mm	24,0	12 mm
K- 07 40 50 11	M 12 x 1.0	6 mm	23,8	14 mm

Web: http://cat.hansa-flex.com/en/KSCHOTTSTECKMINI

K-L-STECK VB MINI

Union elbows, mini



Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 23 84	3 mm	12,0

(Continued) K-L-STECK VB MINI

Union elbows, mini

Identification	for external hose Ø	L1 mm
K- 07 40 23 85	4 mm	14,5
K- 07 40 23 86	6 mm	16,0

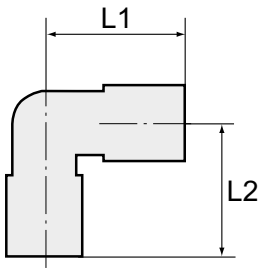
Web: http://cat.hansa-flex.com/en/KLSTECKVBMINI

K-L-SCHOTT STECK MINI

Bulkhead connectors, elbow type, mini

Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 50 19	M 8 x 0.75	3 mm	12,0	21,6	10 mm
K- 07 40 50 17	M 10 x 1.0	4 mm	15,7	22,5	12 mm
K- 07 40 50 18	M 12 x 1.0	6 mm	16,0	28,8	12 mm

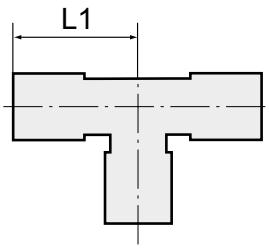
Web: http://cat.hansa-flex.com/en/KLSCHOTTSTECKMINI

K-T-STECK VB MINI

Union tees, mini

Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



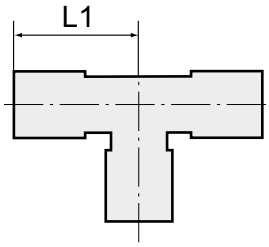
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 23 40	3 mm	11,8
K- 07 40 23 41	4 mm	14,5
K- 07 40 23 42	6 mm	16,0

Web: http://cat.hansa-flex.com/en/KTSTECKVBMINI

K-T-STECK VB RED MINI

Union tees, unequal, mini



Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

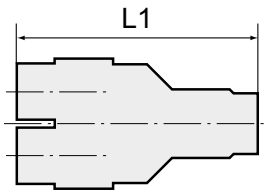
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 50 03	4 mm / 3 mm	14,7
K- 07 40 50 04	6 mm / 4 mm	16,4

Web: http://cat.hansa-flex.com/en/KTSTECKVBREDMINI

K-Y-STECK VB MINI

Y unions, mini



Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

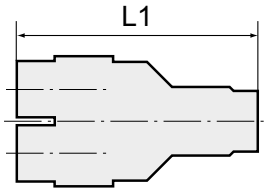
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 50 20	3 mm	28,8
K- 07 40 50 21	4 mm	29,4
K- 07 40 50 22	6 mm	31,8

Web: http://cat.hansa-flex.com/en/KYSTECKVBMINI

K-Y-STECK VB RED MINI

Y unions, unequal, mini



Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 50 23	4 mm / 3 mm	29,1
K- 07 40 50 24	6 mm / 4 mm	31,6

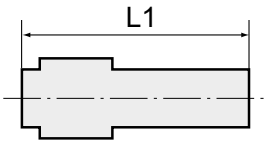
Web: http://cat.hansa-flex.com/en/KYSTECKVBREDMINI

K-STECKVERBINDU ST RED M

Reducers with push-in plug, mini

Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 50 13	4 mm / 3 mm	28,8
K- 07 40 50 14	6 mm / 4 mm	32,2

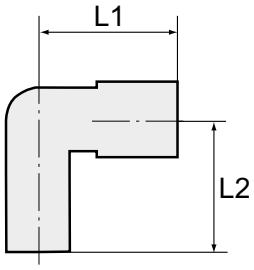
Web: http://cat.hansa-flex.com/en/KSTECKVERBINDUSTREDM

K-L-STECK STECKNIPPEL VB MINI

Union elbows with push-in plug, mini

Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm	Push-in plugs mm
K- 07 40 50 07	3 mm	11,5	26,6	3
K- 07 40 50 08	4 mm	14,0	28,5	4
K- 07 40 50 09	6 mm	16,3	32,0	6

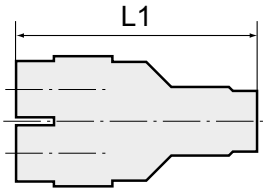
Web: http://cat.hansa-flex.com/en/KLSTECKSTECKNIPPELVBMINI

K-Y-STECK VB STECKNIP RED MINI

Y unions with push-in plug, unequal, mini

Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



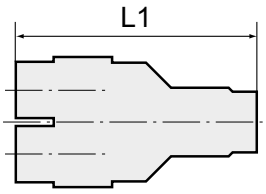
Note: Further information on request

Identification	for external hose Ø	L1 mm	Push-in plugs mm
K- 07 40 50 28	3 mm	40,5	4
K- 07 40 50 29	4 mm	43,5	6

Web: http://cat.hansa-flex.com/en/KYSTECKVBSTECKNIPREDMINI

K-Y-STECK VB STECKNIP MINI

Y unions with push-in plug, mini



Push-in fittings series manufactured in plastic and nickel-plated brass, space-saving miniature design.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

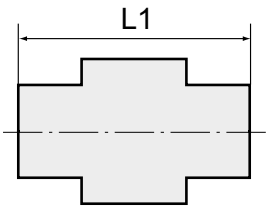
Note: Further information on request

Identification	for external hose Ø	L1 mm	Push-in plugs mm
K- 07 40 50 25	3 mm	38,0	3
K- 07 40 50 26	4 mm	43,0	4
K- 07 40 50 27	6 mm	46,0	6

Web: http://cat.hansa-flex.com/en/KYSTECKVBSTECKNIPMINI

K-STECKVERSCHR AGR OR SK

Male connectors, parallel male thread with O-ring and outer hex



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	AF
K- 07 40 00 78	M 5	4 mm	2,0	20,8	10 mm
K- 07 40 00 79	M 5	6 mm	2,0	22,2	12 mm
K- 07 40 00 92	G 1/8	4 mm	3,0	19,3	10 mm
K- 07 40 00 93	G 1/8	6 mm	4,0	20,2	12 mm
K- 07 40 00 94	G 1/8	8 mm	5,0	27,1	14 mm
K- 07 40 00 90	G 1/8	10 mm	5,0	28,9	17 mm
K- 07 40 00 91	G 1/8	12 mm	5,0	31,6	21 mm
K- 07 40 00 87	G 1/4	4 mm	3,0	17,4	10 mm
K- 07 40 00 88	G 1/4	6 mm	4,0	20,9	12 mm
K- 07 40 00 89	G 1/4	8 mm	6,0	23,0	14 mm
K- 07 40 00 85	G 1/4	10 mm	6,0	29,9	17 mm
K- 07 40 00 86	G 1/4	12 mm	6,0	32,6	21 mm
K- 07 40 00 98	G 3/8	6 mm	4,0	19,5	12 mm
K- 07 40 00 99	G 3/8	8 mm	6,0	22,1	14 mm
K- 07 40 00 95	G 3/8	10 mm	8,0	25,9	17 mm
K- 07 40 00 96	G 3/8	12 mm	8,0	28,6	21 mm
K- 07 40 00 97	G 3/8	16 mm	8,0	36,1	24 mm
K- 07 40 00 83	G 1/2	6 mm	4,0	22,6	12 mm
K- 07 40 00 84	G 1/2	8 mm	6,0	23,2	14 mm
K- 07 40 00 80	G 1/2	10 mm	8,0	24,5	17 mm
K- 07 40 00 81	G 1/2	12 mm	8,0	31,1	21 mm
K- 07 40 00 82	G 1/2	16 mm	10,0	38,1	24 mm

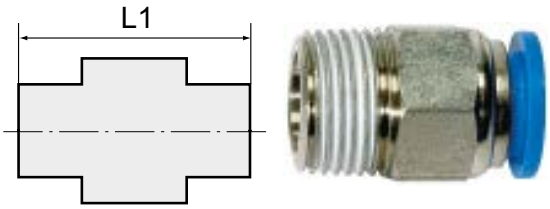
Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRAGRORSK

K-STECKVERSCH AGR-K SK BESCH 1

Male connectors, conical male thread, coated with outer hex

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



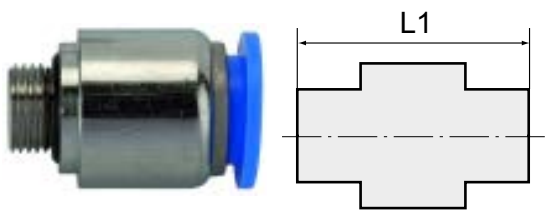
Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	AF
K- 07 40 01 12	R 1/8	4 mm	3,0	19,8	10 mm
K- 07 40 01 13	R 1/8	6 mm	4,0	20,7	12 mm
K- 07 40 01 14	R 1/8	8 mm	5,0	27,1	14 mm
K- 07 40 01 10	R 1/8	10 mm	5,0	29,6	17 mm
K- 07 40 01 11	R 1/8	12 mm	5,0	31,6	21 mm
K- 07 40 01 07	R 1/4	4 mm	3,0	17,9	14 mm
K- 07 40 01 08	R 1/4	6 mm	4,0	22,5	14 mm
K- 07 40 01 09	R 1/4	8 mm	5,0	24,6	14 mm
K- 07 40 01 05	R 1/4	10 mm	6,0	30,9	17 mm
K- 07 40 01 06	R 1/4	12 mm	6,0	33,6	21 mm
K- 07 40 01 18	R 3/8	6 mm	4,0	20,1	17 mm
K- 07 40 01 19	R 3/8	8 mm	6,0	24,6	17 mm
K- 07 40 01 15	R 3/8	10 mm	8,0	26,9	17 mm
K- 07 40 01 16	R 3/8	12 mm	8,0	29,6	21 mm
K- 07 40 01 17	R 3/8	16 mm	8,0	38,1	24 mm
K- 07 40 01 03	R 1/2	6 mm	4,0	24,1	21 mm
K- 07 40 01 04	R 1/2	8 mm	6,0	25,6	21 mm
K- 07 40 01 00	R 1/2	10 mm	8,0	25,3	21 mm
K- 07 40 01 01	R 1/2	12 mm	8,0	32,6	21 mm
K- 07 40 01 02	R 1/2	16 mm	10,0	35,1	24 mm

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHAGRKSKBESCH1

K-STECKVERSCHR RU AGR OR

Male connectors, round, parallel male thread with O-ring and inner hex



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

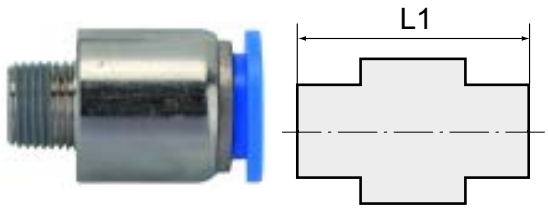
Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm
K- 07 40 09 07	M 5	4 mm	2,0	20,8
K- 07 40 09 08	M 5	6 mm	2,0	22,4
K- 07 40 09 20	G 1/8	4 mm	3,0	19,3
K- 07 40 09 21	G 1/8	6 mm	4,0	20,2
K- 07 40 09 22	G 1/8	8 mm	5,0	27,0
K- 07 40 09 18	G 1/8	10 mm	5,0	28,9
K- 07 40 09 19	G 1/8	12 mm	5,0	31,6
K- 07 40 09 15	G 1/4	4 mm	3,0	18,0
K- 07 40 09 16	G 1/4	6 mm	4,0	20,9
K- 07 40 09 17	G 1/4	8 mm	5,0	23,0
K- 07 40 09 13	G 1/4	10 mm	6,0	29,9

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm
K- 07 40 09 14	G 1/4	12 mm	6,0	32,6
K- 07 40 09 26	G 3/8	6 mm	4,0	19,5
K- 07 40 09 27	G 3/8	8 mm	6,0	22,1
K- 07 40 09 23	G 3/8	10 mm	8,0	25,9
K- 07 40 09 24	G 3/8	12 mm	8,0	28,6
K- 07 40 09 25	G 3/8	16 mm	8,0	35,1
K- 07 40 09 12	G 1/2	8 mm	6,0	24,1
K- 07 40 09 09	G 1/2	10 mm	8,0	25,3
K- 07 40 09 10	G 1/2	12 mm	8,0	31,1
K- 07 40 09 11	G 1/2	16 mm	10,0	38,1

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRRUAGROR

K-STECKVERSCHR RU AGR-K

Male connectors, round, conical male thread, coated with inner hex



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm
K- 07 40 09 38	R 1/8	4 mm	3,0	19,8
K- 07 40 09 39	R 1/8	6 mm	4,0	20,7
K- 07 40 09 40	R 1/8	8 mm	5,0	27,1
K- 07 40 09 37	R 1/8	10 mm	5,0	29,6
K- 07 40 09 34	R 1/4	4 mm	3,0	17,9
K- 07 40 09 35	R 1/4	6 mm	4,0	22,5
K- 07 40 09 36	R 1/4	8 mm	5,0	24,6
K- 07 40 09 33	R 1/4	10 mm	6,0	30,9
K- 07 40 09 44	R 3/8	6 mm	4,0	20,1

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm
K- 07 40 09 45	R 3/8	8 mm	6,0	24,6
K- 07 40 09 41	R 3/8	10 mm	8,0	26,9
K- 07 40 09 42	R 3/8	12 mm	8,0	29,6
K- 07 40 09 43	R 3/8	16 mm	8,0	38,1
K- 07 40 09 31	R 1/2	6 mm	4,0	24,1
K- 07 40 09 32	R 1/2	8 mm	6,0	25,6
K- 07 40 09 28	R 1/2	10 mm	8,0	25,3
K- 07 40 09 29	R 1/2	12 mm	8,0	32,6
K- 07 40 09 30	R 1/2	16 mm	10,0	35,1

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRRUAGRK

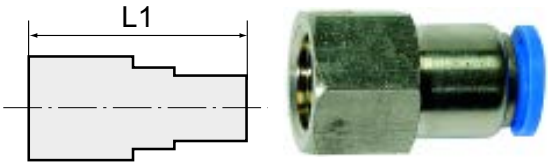
K-STECKVERSCHR IG SK 2

Female connectors, parallel female thread with outer hex

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request



Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 01 20	M 5	4 mm	21,3	10 mm
K- 07 40 01 21	M 5	6 mm	22,2	12 mm
K- 07 40 01 31	G 1/8	4 mm	23,8	14 mm
K- 07 40 01 32	G 1/8	6 mm	25,2	14 mm
K- 07 40 01 33	G 1/8	8 mm	27,1	14 mm
K- 07 40 41 28	G 1/8	10 mm	28,5	14 mm
K- 07 40 01 28	G 1/4	4 mm	26,8	17 mm
K- 07 40 01 29	G 1/4	6 mm	28,2	17 mm
K- 07 40 01 30	G 1/4	8 mm	30,1	17 mm
K- 07 40 01 26	G 1/4	10 mm	32,2	17 mm

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 01 27	G 1/4	12 mm	34,6	21 mm
K- 07 40 01 36	G 3/8	6 mm	29,2	21 mm
K- 07 40 01 37	G 3/8	8 mm	31,1	21 mm
K- 07 40 01 34	G 3/8	10 mm	33,4	21 mm
K- 07 40 01 35	G 3/8	12 mm	35,6	21 mm
K- 07 40 01 24	G 1/2	6 mm	31,2	24 mm
K- 07 40 01 25	G 1/2	8 mm	33,1	24 mm
K- 07 40 01 22	G 1/2	10 mm	35,2	24 mm
K- 07 40 01 23	G 1/2	12 mm	37,6	24 mm
K- 07 40 41 27	G 1/2	16 mm	39,7	24 mm

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRIGSK2

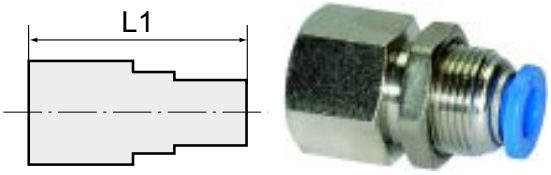
K-SCHOTT-STECKVERB IG-K

Male bulkhead connectors, conical female thread

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

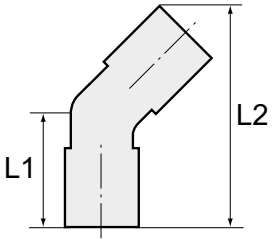


Identification	Thread	for external hose Ø	Thread control panel	L1 mm	AF
K- 07 40 04 42	Rc 1/8	4 mm	M 12 x 1	23,8	14 mm
K- 07 40 04 43	Rc 1/8	6 mm	M 14 x 1	27,0	17 mm
K- 07 40 04 44	Rc 1/8	8 mm	M 16 x 1	32,1	19 mm
K- 07 40 04 40	Rc 1/4	6 mm	M 14 x 1	30,0	17 mm
K- 07 40 04 41	Rc 1/4	8 mm	M 16 x 1	35,1	19 mm
K- 07 40 04 38	Rc 1/4	10 mm	M 20 x 1	36,0	24 mm
K- 07 40 04 39	Rc 1/4	12 mm	M 22 x 1	38,1	24 mm
K- 07 40 04 45	Rc 3/8	10 mm	M 20 x 1	37,0	24 mm
K- 07 40 04 46	Rc 3/8	12 mm	M 22 x 1	39,1	24 mm
K- 07 40 04 37	Rc 1/2	12 mm	M 22 x 1	41,1	24 mm

Web: http://cat.hansa-flex.com/en/KSCHOTTSTECKVERBIGK

K-STECKVERSCHR 45° DRE AG OR

45° union elbows, swivel type, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

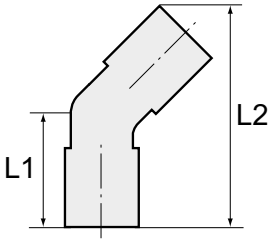
3

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 05 47	M 5	4 mm	20,2	34,7	10 mm
K- 07 40 05 48	M 5	6 mm	21,9	36,1	12 mm
K- 07 40 05 59	G 1/8	4 mm	23,2	39,0	12 mm
K- 07 40 05 60	G 1/8	6 mm	24,4	42,0	14 mm
K- 07 40 05 61	G 1/8	8 mm	27,1	47,5	14 mm
K- 07 40 05 58	G 1/8	10 mm	29,7	53,1	17 mm
K- 07 40 05 55	G 1/4	4 mm	24,7	40,5	12 mm
K- 07 40 05 56	G 1/4	6 mm	25,9	43,5	14 mm
K- 07 40 05 57	G 1/4	8 mm	28,6	49,0	17 mm
K- 07 40 05 53	G 1/4	10 mm	30,7	54,1	17 mm
K- 07 40 05 54	G 1/4	12 mm	32,8	60,4	21 mm
K- 07 40 05 64	G 3/8	6 mm	26,2	45,0	14 mm
K- 07 40 05 65	G 3/8	8 mm	30,1	50,5	20 mm
K- 07 40 05 62	G 3/8	10 mm	32,2	55,6	20 mm
K- 07 40 05 63	G 3/8	12 mm	33,8	61,4	21 mm
K- 07 40 05 51	G 1/2	6 mm	30,9	48,5	14 mm
K- 07 40 05 52	G 1/2	8 mm	33,6	54,0	24 mm
K- 07 40 05 49	G 1/2	10 mm	35,7	59,1	19 mm
K- 07 40 05 50	G 1/2	12 mm	37,3	64,9	24 mm

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHR45DREAGOR

K-STECKVERSCHR 45° DRE AG-K

45° union elbows, swivel type, conical male thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 04 81	R 1/8	4 mm	22,7	38,5	10 mm
K- 07 40 04 82	R 1/8	6 mm	24,4	42,0	12 mm
K- 07 40 04 83	R 1/8	8 mm	27,6	48,0	14 mm
K- 07 40 04 80	R 1/8	10 mm	30,2	53,6	17 mm
K- 07 40 04 77	R 1/4	4 mm	25,7	41,5	14 mm
K- 07 40 04 78	R 1/4	6 mm	26,9	44,5	14 mm
K- 07 40 04 79	R 1/4	8 mm	29,6	50,0	14 mm
K- 07 40 04 75	R 1/4	10 mm	32,2	55,6	17 mm

(Continued) K-STECKVERSCHR 45° DRE AG-K

45° union elbows, swivel type, conical male thread, coated

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 04 76	R 1/4	12 mm	35,2	61,9	21 mm
K- 07 40 04 86	R 3/8	6 mm	28,4	46,0	17 mm
K- 07 40 04 87	R 3/8	8 mm	31,1	51,5	17 mm
K- 07 40 04 84	R 3/8	10 mm	33,2	56,6	17 mm
K- 07 40 04 85	R 3/8	12 mm	36,2	62,9	21 mm
K- 07 40 04 73	R 1/2	6 mm	31,9	49,5	21 mm
K- 07 40 04 74	R 1/2	8 mm	34,6	55,0	21 mm
K- 07 40 04 71	R 1/2	10 mm	36,7	60,1	21 mm
K- 07 40 04 72	R 1/2	12 mm	39,2	65,9	21 mm

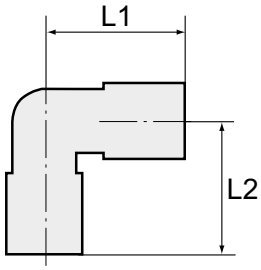
Web: http://cat.hansa-flex.com/en/KSTECKVERSCHR45DREAGK

K-L-STECKVER DREH AG OR 1

Male elbows, swivel type, parallel male thread with O-ring

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



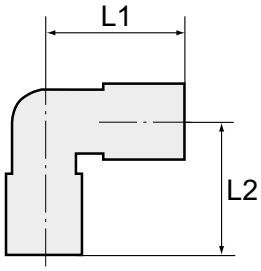
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 01 38	M 5	4 mm	18,8	18,6	8 mm
K- 07 40 01 39	M 5	6 mm	20,0	19,6	8 mm
K- 07 40 01 50	G 1/8	4 mm	18,8	16,5	10 mm
K- 07 40 01 51	G 1/8	6 mm	20,0	17,5	10 mm
K- 07 40 01 52	G 1/8	8 mm	22,5	22,0	14 mm
K- 07 40 41 29	G 1/8	10 mm	26,9	23,3	17 mm
K- 07 40 01 47	G 1/4	4 mm	18,8	16,5	17 mm
K- 07 40 01 48	G 1/4	6 mm	20,0	17,5	17 mm
K- 07 40 01 49	G 1/4	8 mm	22,5	18,0	17 mm
K- 07 40 01 45	G 1/4	10 mm	26,9	24,3	17 mm
K- 07 40 01 46	G 1/4	12 mm	28,5	25,8	17 mm
K- 07 40 01 56	G 3/8	6 mm	20,0	18,6	20 mm
K- 07 40 01 57	G 3/8	8 mm	22,5	19,1	20 mm
K- 07 40 01 53	G 3/8	10 mm	26,9	21,3	20 mm
K- 07 40 01 54	G 3/8	12 mm	28,5	22,8	20 mm
K- 07 40 01 55	G 3/8	16 mm	33,5	31,7	20 mm
K- 07 40 01 43	G 1/2	6 mm	20,1	21,0	24 mm
K- 07 40 01 44	G 1/2	8 mm	22,5	21,5	24 mm
K- 07 40 01 40	G 1/2	10 mm	26,9	23,2	24 mm
K- 07 40 01 41	G 1/2	12 mm	28,5	24,7	24 mm
K- 07 40 01 42	G 1/2	16 mm	33,5	28,4	24 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERDREHAGOR1

K-L-STECKVER DREH AG-K BESCH

Male elbows, swivel type, conical male thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

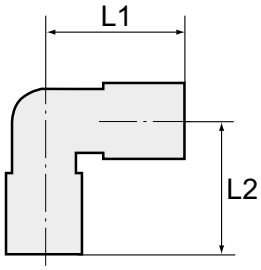
3

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 01 68	R 1/8	4 mm	18,8	18,5	10 mm
K- 07 40 01 69	R 1/8	6 mm	20,0	19,5	10 mm
K- 07 40 01 70	R 1/8	8 mm	22,5	22,9	10 mm
K- 07 40 01 65	R 1/4	4 mm	18,8	20,0	14 mm
K- 07 40 01 66	R 1/4	6 mm	20,0	21,0	14 mm
K- 07 40 01 67	R 1/4	8 mm	22,5	21,5	14 mm
K- 07 40 01 63	R 1/4	10 mm	26,9	26,3	17 mm
K- 07 40 01 64	R 1/4	12 mm	28,5	27,8	17 mm
K- 07 40 01 74	R 3/8	6 mm	20,0	22,5	17 mm
K- 07 40 01 75	R 3/8	8 mm	22,5	23,0	17 mm
K- 07 40 01 71	R 3/8	10 mm	26,9	24,8	17 mm
K- 07 40 01 72	R 3/8	12 mm	28,5	26,3	17 mm
K- 07 40 01 73	R 3/8	16 mm	33,5	33,7	20 mm
K- 07 40 01 61	R 1/2	6 mm	20,0	25,5	21 mm
K- 07 40 01 62	R 1/2	8 mm	22,5	26,0	21 mm
K- 07 40 01 58	R 1/2	10 mm	26,9	27,8	21 mm
K- 07 40 01 59	R 1/2	12 mm	28,5	29,3	21 mm
K- 07 40 01 60	R 1/2	16 mm	33,5	36,7	21 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERDREHAGKBESCH

K-L-STECKVER L DREH AG OR

Male elbows, long, swivel type, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 01 76	M 5	4 mm	18,8	32,5	8 mm
K- 07 40 01 77	M 5	6 mm	20,0	33,5	8 mm
K- 07 40 01 90	G 1/8	4 mm	18,8	30,5	14 mm
K- 07 40 01 91	G 1/8	6 mm	20,0	31,5	14 mm
K- 07 40 01 92	G 1/8	8 mm	22,5	37,8	14 mm
K- 07 40 01 88	G 1/8	10 mm	26,9	45,4	17 mm
K- 07 40 01 89	G 1/8	12 mm	28,5	46,9	17 mm
K- 07 40 01 85	G 1/4	4 mm	18,8	30,5	17 mm
K- 07 40 01 86	G 1/4	6 mm	20,0	31,5	17 mm
K- 07 40 01 87	G 1/4	8 mm	22,5	33,8	17 mm

(Continued) K-L-STECKVER L DREH AG OR

Male elbows, long, swivel type, parallel male thread with O-ring

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 01 83	G 1/4	10 mm	26,9	46,4	17 mm
K- 07 40 01 84	G 1/4	12 mm	28,5	47,9	17 mm
K- 07 40 01 96	G 3/8	6 mm	20,0	32,6	20 mm
K- 07 40 01 97	G 3/8	8 mm	22,5	34,9	20 mm
K- 07 40 01 93	G 3/8	10 mm	26,9	43,4	20 mm
K- 07 40 01 94	G 3/8	12 mm	28,5	44,9	20 mm
K- 07 40 01 95	G 3/8	16 mm	33,5	58,2	20 mm
K- 07 40 01 81	G 1/2	6 mm	20,0	33,3	24 mm
K- 07 40 01 82	G 1/2	8 mm	22,5	37,3	24 mm
K- 07 40 01 78	G 1/2	10 mm	26,9	45,3	24 mm
K- 07 40 01 79	G 1/2	12 mm	28,5	46,8	24 mm
K- 07 40 01 80	G 1/2	16 mm	33,5	54,9	24 mm

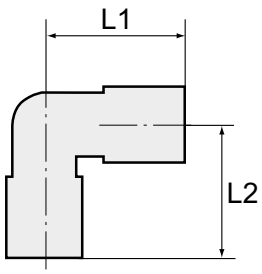
Web: http://cat.hansa-flex.com/en/KLSTECKVERLDREHAGOR

K-L-STECKVER L DREH AG-K

Male elbows, long, swivel type, conical male thread, coated

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



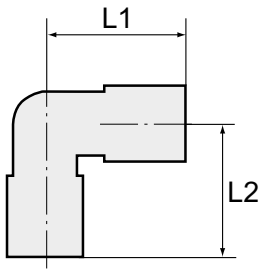
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 02 10	R 1/8	4 mm	18,8	32,5	10 mm
K- 07 40 02 11	R 1/8	6 mm	20,0	33,5	10 mm
K- 07 40 02 12	R 1/8	8 mm	22,5	38,7	10 mm
K- 07 40 02 08	R 1/8	10 mm	26,9	46,4	17 mm
K- 07 40 02 09	R 1/8	12 mm	28,5	47,9	17 mm
K- 07 40 02 05	R 1/4	4 mm	18,8	34,0	14 mm
K- 07 40 02 06	R 1/4	6 mm	20,0	35,0	14 mm
K- 07 40 02 07	R 1/4	8 mm	22,5	37,3	14 mm
K- 07 40 02 03	R 1/4	10 mm	26,9	48,4	17 mm
K- 07 40 02 04	R 1/4	12 mm	28,5	49,9	17 mm
K- 07 40 02 16	R 3/8	6 mm	20,0	36,5	17 mm
K- 07 40 02 17	R 3/8	8 mm	22,5	38,8	17 mm
K- 07 40 02 13	R 3/8	10 mm	26,9	46,9	17 mm
K- 07 40 02 14	R 3/8	12 mm	28,5	48,4	17 mm
K- 07 40 02 15	R 3/8	16 mm	33,5	61,2	20 mm
K- 07 40 02 01	R 1/2	6 mm	20,0	39,5	21 mm
K- 07 40 02 02	R 1/2	8 mm	22,5	41,8	21 mm
K- 07 40 01 98	R 1/2	10 mm	26,9	49,9	21 mm
K- 07 40 01 99	R 1/2	12 mm	28,5	51,4	21 mm
K- 07 40 02 00	R 1/2	16 mm	33,5	63,2	21 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERLDREHAGK

K-L-STECKVER IG DREH

Banjo elbows with parallel female thread, swivel type



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

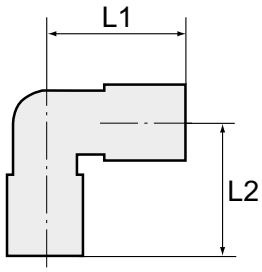
3

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 05 66	M 5	4 mm	17,5	18,5	10 mm
K- 07 40 05 67	M 5	6 mm	18,7	19,7	12 mm
K- 07 40 05 79	G 1/8	4 mm	17,7	23,0	14 mm
K- 07 40 05 80	G 1/8	6 mm	18,7	24,4	14 mm
K- 07 40 05 81	G 1/8	8 mm	22,5	27,3	14 mm
K- 07 40 05 78	G 1/8	10 mm	27,2	27,3	17 mm
K- 07 40 05 75	G 1/4	4 mm	17,5	26,0	17 mm
K- 07 40 05 76	G 1/4	6 mm	18,7	27,4	17 mm
K- 07 40 05 77	G 1/4	8 mm	22,5	30,3	17 mm
K- 07 40 05 73	G 1/4	10 mm	27,2	34,3	17 mm
K- 07 40 05 74	G 1/4	12 mm	29,3	37,0	21 mm
K- 07 40 05 85	G 3/8	6 mm	18,7	28,7	21 mm
K- 07 40 05 86	G 3/8	8 mm	22,5	32,0	21 mm
K- 07 40 05 82	G 3/8	10 mm	27,2	36,3	21 mm
K- 07 40 05 83	G 3/8	12 mm	29,3	38,0	21 mm
K- 07 40 05 84	G 3/8	16 mm	32,5	40,5	24 mm
K- 07 40 05 71	G 1/2	6 mm	18,7	34,2	24 mm
K- 07 40 05 72	G 1/2	8 mm	22,5	34,3	24 mm
K- 07 40 05 68	G 1/2	10 mm	27,2	38,8	24 mm
K- 07 40 05 69	G 1/2	12 mm	29,3	40,5	24 mm
K- 07 40 05 70	G 1/2	16 mm	32,5	43,0	24 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERIGDREH

K-L-STECKVER IG-K DREH

Banjo elbows with conical female thread, swivel type



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 04 63	Rc 1/8	4 mm	17,5	23,0	14 mm
K- 07 40 04 64	Rc 1/8	6 mm	19,0	24,4	14 mm
K- 07 40 04 65	Rc 1/8	8 mm	22,8	27,3	14 mm
K- 07 40 04 62	Rc 1/8	10 mm	27,2	27,3	17 mm
K- 07 40 04 59	Rc 1/4	4 mm	17,5	26,0	17 mm
K- 07 40 04 60	Rc 1/4	6 mm	19,0	27,4	17 mm
K- 07 40 04 61	Rc 1/4	8 mm	22,8	30,3	17 mm
K- 07 40 04 57	Rc 1/4	10 mm	27,2	34,3	17 mm

(Continued) K-L-STECKVER IG-K DREH

Banjo elbows with conical female thread, swivel type

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 04 58	Rc 1/4	12 mm	29,6	37,0	21 mm
K- 07 40 04 69	Rc 3/8	6 mm	19,0	28,7	21 mm
K- 07 40 04 70	Rc 3/8	8 mm	22,8	32,0	21 mm
K- 07 40 04 66	Rc 3/8	10 mm	27,2	36,3	21 mm
K- 07 40 04 67	Rc 3/8	12 mm	29,6	38,0	21 mm
K- 07 40 04 68	Rc 3/8	16 mm	32,5	40,5	24 mm
K- 07 40 04 56	Rc 1/2	8 mm	22,8	34,3	24 mm
K- 07 40 04 53	Rc 1/2	10 mm	27,2	38,8	24 mm
K- 07 40 04 54	Rc 1/2	12 mm	29,6	40,5	24 mm
K- 07 40 04 55	Rc 1/2	16 mm	32,5	43,0	24 mm

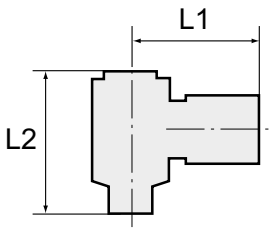
Web: http://cat.hansa-flex.com/en/KLSTECKVERIGKDREH

K-L-STECKVER ISK DREH AG-K

Banjo elbows with inner hex, swivel type, conical male thread, coated

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



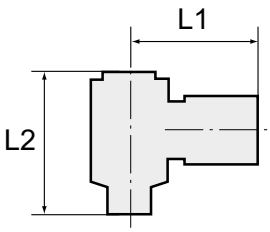
Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 05 10	R 1/8	4 mm	4,0	22,5	29,0	14 mm
K- 07 40 05 11	R 1/8	6 mm	4,0	21,5	29,0	14 mm
K- 07 40 05 12	R 1/8	8 mm	4,0	24,5	29,0	14 mm
K- 07 40 05 07	R 1/4	4 mm	4,0	24,5	38,0	17 mm
K- 07 40 05 08	R 1/4	6 mm	6,0	23,5	38,0	17 mm
K- 07 40 05 09	R 1/4	8 mm	6,0	26,5	38,0	17 mm
K- 07 40 05 05	R 1/4	10 mm	6,0	29,9	38,0	17 mm
K- 07 40 05 06	R 1/4	12 mm	6,0	30,8	38,0	17 mm
K- 07 40 05 15	R 3/8	8 mm	8,0	28,5	40,7	20 mm
K- 07 40 05 13	R 3/8	10 mm	8,0	31,9	40,7	20 mm
K- 07 40 05 14	R 3/8	12 mm	8,0	32,8	40,7	20 mm
K- 07 40 42 41	R 1/2	10 mm	8,0	34,7	45,2	24 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERISKDREHAGK

K-L-STECKVER ISK DREH AG OR

Banjo elbows with inner hex, swivel type, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

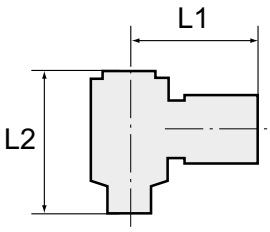
3

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 05 91	G 1/8	4 mm	4,0	22,5	28,5	14 mm
K- 07 40 05 92	G 1/8	6 mm	4,0	21,5	28,5	14 mm
K- 07 40 05 93	G 1/8	8 mm	4,0	24,5	28,5	14 mm
K- 07 40 05 89	G 1/4	6 mm	6,0	23,5	36,5	17 mm
K- 07 40 05 90	G 1/4	8 mm	6,0	26,5	36,5	17 mm
K- 07 40 05 87	G 1/4	10 mm	6,0	29,9	36,5	17 mm
K- 07 40 05 88	G 1/4	12 mm	6,0	30,8	36,5	17 mm
K- 07 40 05 96	G 3/8	8 mm	8,0	28,5	39,2	20 mm
K- 07 40 05 94	G 3/8	10 mm	8,0	31,9	39,2	20 mm
K- 07 40 05 95	G 3/8	12 mm	8,0	32,8	39,2	20 mm
K- 07 40 42 65	G 1/2	12 mm	8,0	35,4	42,7	24 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERISKDREHAGOR

K-L-STECKVER SK DREH AG OR

Male elbows with outer hex, swivel type, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 04 03	M 5	4 mm	20,0	17,2	8 mm
K- 07 40 04 04	M 5	6 mm	21,7	17,2	8 mm
K- 07 40 04 15	G 1/8	4 mm	22,3	23,5	10 mm
K- 07 40 04 16	G 1/8	6 mm	22,9	23,5	10 mm
K- 07 40 04 17	G 1/8	8 mm	25,3	23,5	10 mm
K- 07 40 04 14	G 1/8	10 mm	30,2	23,5	10 mm
K- 07 40 04 11	G 1/4	4 mm	24,0	26,0	14 mm
K- 07 40 04 12	G 1/4	6 mm	24,9	26,0	14 mm
K- 07 40 04 13	G 1/4	8 mm	28,4	26,0	14 mm
K- 07 40 04 09	G 1/4	10 mm	32,0	26,0	14 mm
K- 07 40 04 10	G 1/4	12 mm	32,0	26,0	14 mm
K- 07 40 04 20	G 3/8	6 mm	26,6	31,7	19 mm
K- 07 40 04 21	G 3/8	8 mm	29,3	31,7	19 mm
K- 07 40 04 18	G 3/8	10 mm	32,5	31,7	19 mm
K- 07 40 04 19	G 3/8	12 mm	35,3	31,7	19 mm
K- 07 40 04 07	G 1/2	6 mm	29,6	36,6	24 mm

(Continued) K-L-STECKVER SK DREH AG OR

Male elbows with outer hex, swivel type, parallel male thread with O-ring

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 04 08	G 1/2	8 mm	32,3	36,6	24 mm
K- 07 40 04 05	G 1/2	10 mm	35,5	36,6	24 mm
K- 07 40 04 06	G 1/2	12 mm	36,3	36,6	24 mm

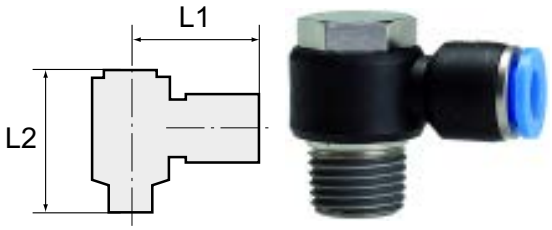
Web: http://cat.hansa-flex.com/en/KLSTECKVERSKDREHAGOR

K-L-STECKVER SK DREH AG-K

Banjo elbows with outer hex, swivel type, conical male thread, coated

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



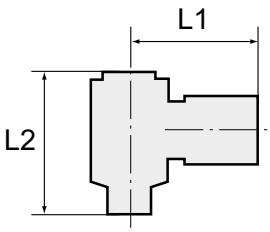
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 09 52	R 1/8	4 mm	22,3	23,5	10 mm
K- 07 40 09 53	R 1/8	6 mm	22,9	23,5	10 mm
K- 07 40 09 54	R 1/8	8 mm	25,3	23,5	10 mm
K- 07 40 09 50	R 1/4	6 mm	24,9	26,3	14 mm
K- 07 40 09 51	R 1/4	8 mm	28,4	26,3	14 mm
K- 07 40 09 49	R 1/4	10 mm	32,0	26,3	14 mm
K- 07 40 43 51	R 1/4	12 mm	33,2	26,3	14 mm
K- 07 40 09 57	R 3/8	6 mm	26,6	31,9	19 mm
K- 07 40 09 58	R 3/8	8 mm	29,3	31,9	19 mm
K- 07 40 09 55	R 3/8	10 mm	32,5	31,9	19 mm
K- 07 40 09 56	R 3/8	12 mm	35,3	31,9	19 mm
K- 07 40 09 48	R 1/2	8 mm	32,3	38,6	24 mm
K- 07 40 09 46	R 1/2	10 mm	35,5	38,6	24 mm
K- 07 40 09 47	R 1/2	12 mm	36,3	38,6	24 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERSKDREHAGK

K-L-STECKVER DREH IG AG OR

Male elbows, swivel type, parallel male and female threads with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

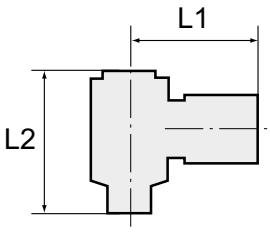
3

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 09 76	M 5	4 mm	20,0	19,5	10 mm
K- 07 40 09 77	M 5	6 mm	21,9	19,5	10 mm
K- 07 40 09 88	G 1/8	4 mm	22,3	29,5	14 mm
K- 07 40 09 89	G 1/8	6 mm	22,8	29,5	14 mm
K- 07 40 09 90	G 1/8	8 mm	25,2	29,5	14 mm
K- 07 40 09 87	G 1/8	10 mm	30,2	29,5	17 mm
K- 07 40 09 84	G 1/4	4 mm	24,1	34,0	17 mm
K- 07 40 09 85	G 1/4	6 mm	24,9	34,0	17 mm
K- 07 40 09 86	G 1/4	8 mm	28,3	34,0	17 mm
K- 07 40 09 82	G 1/4	10 mm	32,0	34,0	17 mm
K- 07 40 09 83	G 1/4	12 mm	32,4	34,0	21 mm
K- 07 40 09 93	G 3/8	6 mm	26,5	40,2	21 mm
K- 07 40 09 94	G 3/8	8 mm	29,2	40,2	21 mm
K- 07 40 09 91	G 3/8	10 mm	32,5	40,2	21 mm
K- 07 40 09 92	G 3/8	12 mm	35,3	40,2	21 mm
K- 07 40 09 80	G 1/2	6 mm	29,5	45,5	24 mm
K- 07 40 09 81	G 1/2	8 mm	32,2	45,5	24 mm
K- 07 40 09 78	G 1/2	10 mm	35,5	45,5	24 mm
K- 07 40 09 79	G 1/2	12 mm	36,3	45,5	24 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERDREHIGAGOR

K-L-STECKVER DREH IG AG-K

Male elbows, swivel type, conical male and female threads, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 09 69	R/Rc 1/8	4 mm	22,3	29,5	14 mm
K- 07 40 09 70	R/Rc 1/8	6 mm	23,1	29,5	14 mm
K- 07 40 09 71	R/Rc 1/8	8 mm	25,6	29,5	14 mm
K- 07 40 09 68	R/Rc 1/8	10 mm	30,1	29,5	14 mm
K- 07 40 09 65	R/Rc 1/4	4 mm	24,1	34,3	17 mm
K- 07 40 09 66	R/Rc 1/4	6 mm	25,1	34,3	17 mm
K- 07 40 09 67	R/Rc 1/4	8 mm	28,6	34,3	17 mm
K- 07 40 09 63	R/Rc 1/4	10 mm	32,3	34,3	17 mm

(Continued) K-L-STECKVER DREH IG AG-K

Male elbows, swivel type, conical male and female threads, coated

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 09 64	R/Rc 1/4	12 mm	33,5	34,3	17 mm
K- 07 40 09 74	R/Rc 3/8	6 mm	26,8	40,4	21 mm
K- 07 40 09 75	R/Rc 3/8	8 mm	29,6	40,4	21 mm
K- 07 40 09 72	R/Rc 3/8	10 mm	32,9	40,4	21 mm
K- 07 40 09 73	R/Rc 3/8	12 mm	35,6	40,4	21 mm
K- 07 40 09 61	R/Rc 1/2	6 mm	29,8	47,5	24 mm
K- 07 40 09 62	R/Rc 1/2	8 mm	32,6	47,5	24 mm
K- 07 40 09 59	R/Rc 1/2	10 mm	35,9	47,5	24 mm
K- 07 40 09 60	R/Rc 1/2	12 mm	36,6	47,5	24 mm

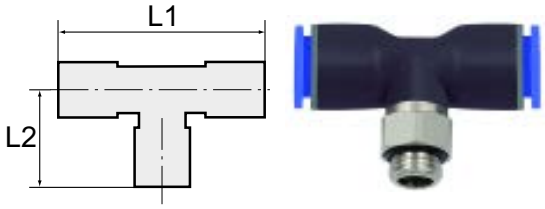
Web: http://cat.hansa-flex.com/en/KLSTECKVERDREHIGAGK

K-T-STECK VERS DRE AG OR 2

Male branch tees, swivel type, parallel male thread with O-ring

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



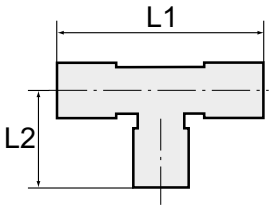
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 02 59	M 5	4 mm	36,0	21,1	8 mm
K- 07 40 02 60	M 5	6 mm	40,0	22,2	8 mm
K- 07 40 02 71	G 1/8	4 mm	36,0	19,0	14 mm
K- 07 40 02 72	G 1/8	6 mm	40,0	20,1	14 mm
K- 07 40 02 73	G 1/8	8 mm	45,4	25,7	14 mm
K- 07 40 02 68	G 1/4	4 mm	36,0	19,0	17 mm
K- 07 40 02 69	G 1/4	6 mm	40,0	20,1	17 mm
K- 07 40 02 70	G 1/4	8 mm	45,4	21,7	17 mm
K- 07 40 02 66	G 1/4	10 mm	53,8	27,6	17 mm
K- 07 40 02 67	G 1/4	12 mm	58,6	28,9	17 mm
K- 07 40 02 77	G 3/8	6 mm	40,0	21,2	20 mm
K- 07 40 02 78	G 3/8	8 mm	45,4	22,8	20 mm
K- 07 40 02 74	G 3/8	10 mm	53,8	24,6	20 mm
K- 07 40 02 75	G 3/8	12 mm	58,6	25,9	20 mm
K- 07 40 02 76	G 3/8	16 mm	69,0	34,2	20 mm
K- 07 40 02 64	G 1/2	6 mm	40,0	23,6	24 mm
K- 07 40 02 65	G 1/2	8 mm	45,4	25,2	24 mm
K- 07 40 02 61	G 1/2	10 mm	53,8	26,5	24 mm
K- 07 40 02 62	G 1/2	12 mm	58,6	27,8	24 mm
K- 07 40 02 63	G 1/2	16 mm	69,0	30,9	24 mm

Web: http://cat.hansa-flex.com/en/KTSTECKVERSDREAGOR2

K-T-STECK VERS DRE AG-K BE

Male branch tees, swivel type, conical male thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

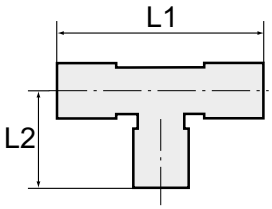
3

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 02 89	R 1/8	4 mm	36,0	21,0	10 mm
K- 07 40 02 90	R 1/8	6 mm	40,0	22,1	10 mm
K- 07 40 02 91	R 1/8	8 mm	45,4	26,6	10 mm
K- 07 40 02 86	R 1/4	4 mm	36,0	22,5	14 mm
K- 07 40 02 87	R 1/4	6 mm	40,0	23,6	14 mm
K- 07 40 02 88	R 1/4	8 mm	45,4	25,2	14 mm
K- 07 40 02 84	R 1/4	10 mm	53,8	29,6	17 mm
K- 07 40 02 85	R 1/4	12 mm	58,6	30,9	17 mm
K- 07 40 02 95	R 3/8	6 mm	40,0	25,1	17 mm
K- 07 40 02 96	R 3/8	8 mm	45,4	26,7	17 mm
K- 07 40 02 92	R 3/8	10 mm	53,8	28,1	17 mm
K- 07 40 02 93	R 3/8	12 mm	58,6	29,4	17 mm
K- 07 40 02 94	R 3/8	16 mm	69,0	36,2	20 mm
K- 07 40 02 82	R 1/2	6 mm	40,0	28,1	21 mm
K- 07 40 02 83	R 1/2	8 mm	45,4	29,7	21 mm
K- 07 40 02 79	R 1/2	10 mm	53,8	31,1	21 mm
K- 07 40 02 80	R 1/2	12 mm	58,6	32,4	21 mm
K- 07 40 02 81	R 1/2	16 mm	69,0	39,2	21 mm

Web: http://cat.hansa-flex.com/en/KTSTECKVERSDREAGKBE

K-T-STECK VERS DREH IG

Male branch tees with female thread, swivel type



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 42 12	M 5	4 mm	37,6	19,5	10 mm
K- 07 40 42 13	M 5	6 mm	38,6	22,0	12 mm
K- 07 40 42 19	G 1/8	4 mm	37,6	24,0	14 mm
K- 07 40 42 20	G 1/8	6 mm	38,6	24,7	14 mm
K- 07 40 42 21	G 1/8	8 mm	44,9	27,3	14 mm
K- 07 40 42 17	G 1/4	6 mm	38,6	28,0	17 mm
K- 07 40 42 18	G 1/4	8 mm	44,9	30,3	17 mm
K- 07 40 42 15	G 1/4	10 mm	57,0	35,0	17 mm
K- 07 40 42 16	G 1/4	4 mm	37,6	27,0	17 mm
K- 07 40 42 23	G 3/8	6 mm	38,6	29,0	21 mm

(Continued) K-T-STECK VERS DREH IG

Male branch tees with female thread, swivel type

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 42 24	G 3/8	8 mm	44,9	32,0	21 mm
K- 07 40 42 22	G 3/8	10 mm	57,0	37,0	21 mm
K- 07 40 42 14	G 1/2	10 mm	57,0	39,5	24 mm

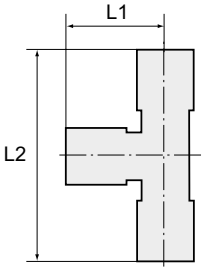
Web: http://cat.hansa-flex.com/en/KTSTECKVERSDREHIG

K-L-STECK VERS DER AG OR 1

Male branch tees, angled plug connections, swivel type, parallel male thread with O-ring

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



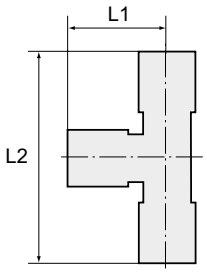
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 02 18	M 5	4 mm	18,0	37,2	8 mm
K- 07 40 02 19	M 5	6 mm	20,1	40,2	8 mm
K- 07 40 02 32	G 1/8	4 mm	18,0	35,1	14 mm
K- 07 40 02 33	G 1/8	6 mm	20,1	38,1	14 mm
K- 07 40 02 34	G 1/8	8 mm	22,7	45,2	14 mm
K- 07 40 02 30	G 1/8	10 mm	26,9	51,3	17 mm
K- 07 40 02 31	G 1/8	12 mm	29,3	54,9	17 mm
K- 07 40 02 27	G 1/4	4 mm	18,0	35,1	17 mm
K- 07 40 02 28	G 1/4	6 mm	20,1	38,1	17 mm
K- 07 40 02 29	G 1/4	8 mm	22,7	41,2	17 mm
K- 07 40 02 25	G 1/4	10 mm	26,9	52,3	17 mm
K- 07 40 02 26	G 1/4	12 mm	29,3	55,9	17 mm
K- 07 40 02 38	G 3/8	6 mm	20,1	39,2	20 mm
K- 07 40 02 39	G 3/8	8 mm	22,7	42,3	20 mm
K- 07 40 02 35	G 3/8	10 mm	26,9	49,3	20 mm
K- 07 40 02 36	G 3/8	12 mm	29,3	52,9	20 mm
K- 07 40 02 37	G 3/8	16 mm	34,5	66,2	20 mm
K- 07 40 02 23	G 1/2	6 mm	20,1	43,6	24 mm
K- 07 40 02 24	G 1/2	8 mm	22,7	44,7	24 mm
K- 07 40 02 20	G 1/2	10 mm	26,9	51,2	24 mm
K- 07 40 02 21	G 1/2	12 mm	29,3	54,8	24 mm
K- 07 40 02 22	G 1/2	16 mm	34,5	62,9	24 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERSDERAGOR1

K-L-STECK VERS DER AG-K BE

Male branch tees, angled plug connections, swivel type, conical male thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

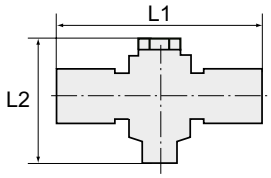
3

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 02 51	R 1/8	4 mm	18,0	37,1	10 mm
K- 07 40 02 52	R 1/8	6 mm	20,1	40,1	10 mm
K- 07 40 02 53	R 1/8	8 mm	22,7	46,1	10 mm
K- 07 40 02 50	R 1/8	10 mm	26,9	52,3	17 mm
K- 07 40 02 47	R 1/4	4 mm	18,0	38,6	14 mm
K- 07 40 02 48	R 1/4	6 mm	20,1	41,6	14 mm
K- 07 40 02 49	R 1/4	8 mm	22,7	44,7	14 mm
K- 07 40 02 45	R 1/4	10 mm	26,9	54,3	17 mm
K- 07 40 02 46	R 1/4	12 mm	29,3	57,9	17 mm
K- 07 40 02 57	R 3/8	6 mm	20,1	43,1	17 mm
K- 07 40 02 58	R 3/8	8 mm	22,7	46,2	17 mm
K- 07 40 02 54	R 3/8	10 mm	26,9	52,8	17 mm
K- 07 40 02 55	R 3/8	12 mm	29,3	56,4	17 mm
K- 07 40 02 56	R 3/8	16 mm	34,5	68,2	20 mm
K- 07 40 02 43	R 1/2	6 mm	20,1	46,1	21 mm
K- 07 40 02 44	R 1/2	8 mm	22,7	49,2	21 mm
K- 07 40 02 40	R 1/2	10 mm	26,9	55,8	21 mm
K- 07 40 02 41	R 1/2	12 mm	29,3	59,4	21 mm
K- 07 40 02 42	R 1/2	16 mm	34,5	71,2	21 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERSDERAGKBE

K-T-STECK VERS ISK DREH AG OR1

Male branch tees with inner hex, swivel type, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 06 21	G 1/8	4 mm	4,0	45,0	28,5	14 mm
K- 07 40 06 22	G 1/8	6 mm	4,0	42,6	28,5	14 mm
K- 07 40 06 23	G 1/8	8 mm	4,0	48,5	28,5	14 mm
K- 07 40 06 19	G 1/4	6 mm	6,0	46,7	37,5	17 mm
K- 07 40 06 20	G 1/4	8 mm	6,0	52,5	37,5	17 mm
K- 07 40 06 17	G 1/4	10 mm	6,0	59,6	37,5	17 mm
K- 07 40 06 18	G 1/4	12 mm	6,0	60,7	37,5	17 mm
K- 07 40 06 26	G 3/8	8 mm	8,0	56,3	39,2	20 mm

(Continued) K-T-STECK VERS ISK DREH AG OR1

Male branch tees with inner hex, swivel type, parallel male thread with O-ring

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 06 24	G 3/8	10 mm	8,0	63,5	39,2	20 mm
K- 07 40 06 25	G 3/8	12 mm	8,0	64,9	39,2	20 mm

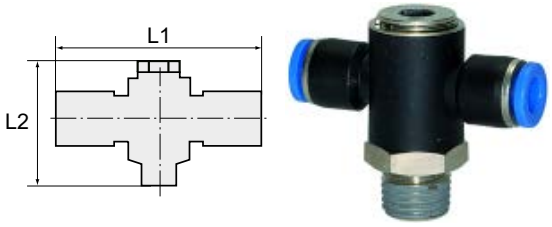
Web: http://cat.hansa-flex.com/en/KTSTECKVERSISKDREHAGOR1

K-T-STECK VERS ISK DREH AG-K

Male branch tees with inner hex, swivel type, conical male thread, coated

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



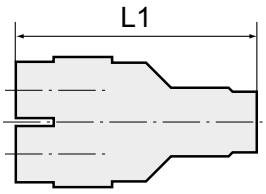
Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 05 41	R 1/8	4 mm	4,0	45,0	29,0	14 mm
K- 07 40 05 42	R 1/8	6 mm	4,0	42,6	29,0	14 mm
K- 07 40 05 43	R 1/8	8 mm	4,0	48,5	29,0	14 mm
K- 07 40 05 39	R 1/4	6 mm	6,0	46,7	38,0	17 mm
K- 07 40 05 40	R 1/4	8 mm	6,0	52,5	38,0	17 mm
K- 07 40 05 37	R 1/4	10 mm	6,0	59,6	38,0	17 mm
K- 07 40 05 38	R 1/4	12 mm	6,0	61,2	38,0	17 mm
K- 07 40 05 46	R 3/8	8 mm	8,0	56,3	39,7	20 mm
K- 07 40 05 44	R 3/8	10 mm	8,0	63,5	39,7	20 mm
K- 07 40 05 45	R 3/8	12 mm	8,0	64,9	39,7	20 mm

Web: http://cat.hansa-flex.com/en/KTSTECKVERSISKDREHAGK

K-Y-STECK VERSCH DREH AG OR

Male branch Y-fittings, swivel type, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

3

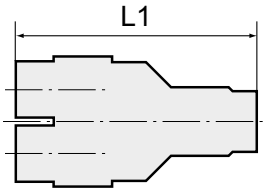
Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 02 97	M 5	4 mm	39,5	10 mm
K- 07 40 02 98	M 5	6 mm	40,0	12 mm
K- 07 40 03 11	G 1/8	4 mm	42,5	12 mm
K- 07 40 03 12	G 1/8	6 mm	43,5	14 mm
K- 07 40 03 13	G 1/8	8 mm	46,3	14 mm
K- 07 40 03 09	G 1/8	10 mm	55,5	17 mm
K- 07 40 03 10	G 1/8	12 mm	58,4	21 mm
K- 07 40 03 06	G 1/4	4 mm	44,0	12 mm
K- 07 40 03 07	G 1/4	6 mm	45,0	14 mm
K- 07 40 03 08	G 1/4	8 mm	47,8	17 mm
K- 07 40 03 04	G 1/4	10 mm	56,5	17 mm

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 03 05	G 1/4	12 mm	59,4	21 mm
K- 07 40 03 17	G 3/8	6 mm	46,5	14 mm
K- 07 40 03 18	G 3/8	8 mm	49,3	17 mm
K- 07 40 03 14	G 3/8	10 mm	58,0	20 mm
K- 07 40 03 15	G 3/8	12 mm	60,4	21 mm
K- 07 40 03 16	G 3/8	16 mm	69,0	24 mm
K- 07 40 03 02	G 1/2	6 mm	49,0	14 mm
K- 07 40 03 03	G 1/2	8 mm	52,8	17 mm
K- 07 40 02 99	G 1/2	10 mm	61,5	19 mm
K- 07 40 03 00	G 1/2	12 mm	63,9	24 mm
K- 07 40 03 01	G 1/2	16 mm	72,5	24 mm

Web: http://cat.hansa-flex.com/en/KYSTECKVERSCHDREHAGOR

K-Y-STECK VERSCH DREH AG-K

Male branch Y-fittings, swivel type, conical male thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 03 31	R 1/8	4 mm	42,0	10 mm
K- 07 40 03 32	R 1/8	6 mm	43,5	12 mm
K- 07 40 03 33	R 1/8	8 mm	46,8	14 mm
K- 07 40 03 29	R 1/8	10 mm	56,0	17 mm
K- 07 40 03 30	R 1/8	12 mm	59,8	21 mm
K- 07 40 03 26	R 1/4	4 mm	45,0	14 mm
K- 07 40 03 27	R 1/4	6 mm	46,0	14 mm
K- 07 40 03 28	R 1/4	8 mm	48,8	14 mm
K- 07 40 03 24	R 1/4	10 mm	58,0	17 mm
K- 07 40 03 25	R 1/4	12 mm	61,8	21 mm

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 03 37	R 3/8	6 mm	47,5	17 mm
K- 07 40 03 38	R 3/8	8 mm	50,3	17 mm
K- 07 40 03 34	R 3/8	10 mm	59,0	17 mm
K- 07 40 03 35	R 3/8	12 mm	62,8	21 mm
K- 07 40 03 36	R 3/8	16 mm	72,0	24 mm
K- 07 40 03 22	R 1/2	6 mm	51,0	21 mm
K- 07 40 03 23	R 1/2	8 mm	53,8	21 mm
K- 07 40 03 19	R 1/2	10 mm	62,5	21 mm
K- 07 40 03 20	R 1/2	12 mm	65,8	21 mm
K- 07 40 03 21	R 1/2	16 mm	75,0	24 mm

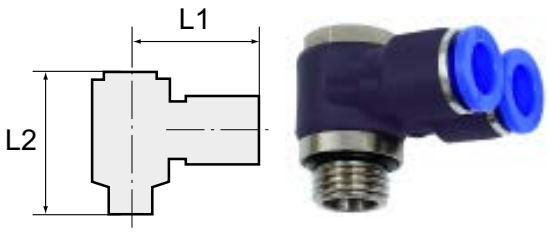
Web: http://cat.hansa-flex.com/en/KYSTECKVERSCHDREHAGK

K-Y-WINKELVERSCH DRE AG OR

Male branch Y-elbows with outer hex, swivel type, parallel male thread with O-ring

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 07	M 5	4 mm	24,0	22,0	12 mm
K- 07 40 43 10	G 1/8	6 mm	24,0	25,0	12 mm
K- 07 40 43 09	G 1/4	8 mm	28,5	28,8	14 mm
K- 07 40 43 11	G 3/8	10 mm	33,7	34,8	19 mm
K- 07 40 43 08	G 1/2	12 mm	37,5	42,1	24 mm

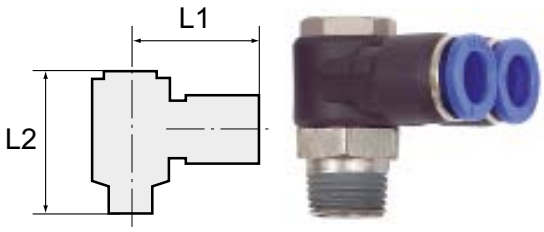
Web: http://cat.hansa-flex.com/en/KYWINKELVERSCHDREAGOR

K-Y-WINKELVERSCH DRE AG-K

Male branch Y-elbows with outer hex, swivel type, conical male thread, coated

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



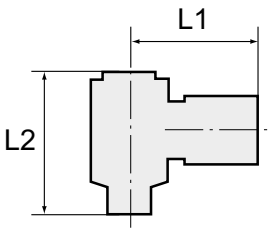
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 14	R 1/8	6 mm	24,0	25,0	12 mm
K- 07 40 43 13	R 1/4	8 mm	28,5	28,8	14 mm
K- 07 40 43 15	R 3/8	10 mm	33,7	34,8	19 mm
K- 07 40 43 12	R 1/2	12 mm	37,5	42,1	24 mm

Web: http://cat.hansa-flex.com/en/KYWINKELVERSCHDREAGK

K-Y-WINKELVERSCH DER IG AG

Male branch Y-elbows, swivel type, parallel male and female threads with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

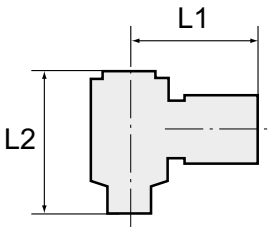
3

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 16	M 5	4 mm	24,0	24,0	14 mm
K- 07 40 43 19	G/G 1/8	6 mm	24,0	30,0	14 mm
K- 07 40 43 18	G/G 1/4	8 mm	28,5	36,5	17 mm
K- 07 40 43 20	G/G 3/8	10 mm	33,7	43,0	21 mm
K- 07 40 43 17	G/G 1/2	12 mm	37,5	51,6	24 mm

Web: http://cat.hansa-flex.com/en/KYWINKELVERSCHDERIGAG

K-Y-WINKELVERSCH DER IG AG-K

Male branch Y-elbows, swivel type, parallel female thread and conical male thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 23	G/R 1/8	6 mm	24,0	30,5	14 mm
K- 07 40 43 22	G/R 1/4	8 mm	28,5	36,0	17 mm
K- 07 40 43 24	G/R 3/8	10 mm	33,7	42,3	21 mm
K- 07 40 43 21	G/R 1/2	12 mm	37,5	51,0	24 mm

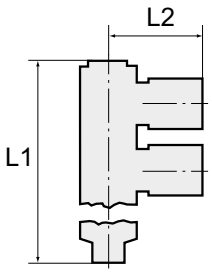
Web: http://cat.hansa-flex.com/en/KYWINKELVERSCHDERIGAGK

K-L-MEHRFACHVERT 2 DR AGR OR

Multiple union elbows with outer hex, 2 outlets, swivel type, parallel male thread with O-ring

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 06 01	G 1/8	4 mm	4,0	43,8	22,5	14 mm
K- 07 40 06 02	G 1/8	6 mm	4,0	43,8	21,5	14 mm
K- 07 40 06 03	G 1/8	8 mm	4,0	43,8	24,5	14 mm
K- 07 40 42 72	G 1/4	4 mm	6,0	58,0	24,7	17 mm
K- 07 40 05 99	G 1/4	6 mm	6,0	58,0	23,5	17 mm
K- 07 40 06 00	G 1/4	8 mm	6,0	58,0	26,5	17 mm
K- 07 40 05 97	G 1/4	10 mm	6,0	58,0	29,9	17 mm
K- 07 40 05 98	G 1/4	12 mm	6,0	58,0	30,8	17 mm
K- 07 40 42 73	G 3/8	4 mm	8,0	59,5	24,5	20 mm
K- 07 40 42 74	G 3/8	6 mm	8,0	59,5	23,6	20 mm
K- 07 40 06 06	G 3/8	8 mm	8,0	60,7	28,5	20 mm
K- 07 40 06 04	G 3/8	10 mm	8,0	60,7	31,9	20 mm
K- 07 40 06 05	G 3/8	12 mm	8,0	60,7	32,8	20 mm
K- 07 40 42 71	G 1/2	8 mm	8,0	64,2	28,5	24 mm
K- 07 40 42 69	G 1/2	10 mm	8,0	64,2	34,7	24 mm
K- 07 40 42 70	G 1/2	12 mm	8,0	64,2	35,4	24 mm

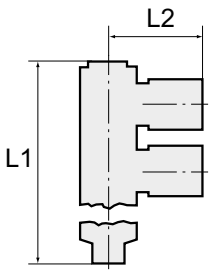
Web: http://cat.hansa-flex.com/en/KLMEHRFACHVERT2DRAGROR

K-L-MEHRFACHVERT 2 DR AGR-K

Multiple union elbows with inner hex, 2 outlets, swivel type, conical male thread, coated

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 05 21	R 1/8	4 mm	4,0	44,3	22,5	14 mm
K- 07 40 05 22	R 1/8	6 mm	4,0	44,3	21,5	14 mm
K- 07 40 05 23	R 1/8	8 mm	4,0	44,3	24,5	14 mm
K- 07 40 05 18	R 1/4	4 mm	6,0	59,5	24,5	17 mm
K- 07 40 05 19	R 1/4	6 mm	6,0	59,5	23,5	17 mm
K- 07 40 05 20	R 1/4	8 mm	6,0	59,5	26,5	17 mm
K- 07 40 05 16	R 1/4	10 mm	6,0	59,5	29,9	17 mm
K- 07 40 05 17	R 1/4	12 mm	6,0	59,5	30,8	17 mm
K- 07 40 42 45	R 3/8	4 mm	8,0	61,0	24,5	17 mm
K- 07 40 42 46	R 3/8	6 mm	8,0	61,0	23,6	17 mm
K- 07 40 05 26	R 3/8	8 mm	8,0	62,2	28,5	20 mm
K- 07 40 05 24	R 3/8	10 mm	8,0	62,2	31,9	20 mm
K- 07 40 05 25	R 3/8	12 mm	8,0	66,2	32,8	20 mm

K-L-MEHRFACHVERT 2 DR AGR-K (Continued)

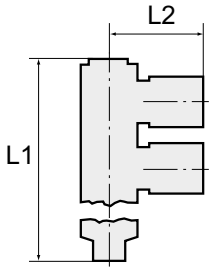
Multiple union elbows with inner hex, 2 outlets, swivel type, conical male thread, coated

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 42 44	R 1/2	8 mm	8,0	66,7	28,5	24 mm
K- 07 40 42 42	R 1/2	10 mm	8,0	66,7	34,7	24 mm
K- 07 40 42 43	R 1/2	12 mm	8,0	66,7	35,4	24 mm

Web: http://cat.hansa-flex.com/en/KLMEHRFACHVERT2DRAGRK

K-L-MEHRFACHVERT 3 DR AGR OR

Multiple union elbows with inner hex, 3 outlets, swivel type, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

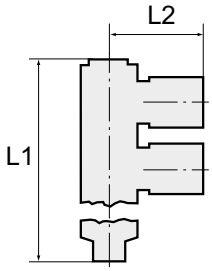
Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 06 11	G 1/8	4 mm	4,0	59,1	22,5	14 mm
K- 07 40 06 12	G 1/8	6 mm	4,0	59,1	21,5	14 mm
K- 07 40 06 13	G 1/8	8 mm	4,0	59,1	24,5	14 mm
K- 07 40 06 09	G 1/4	6 mm	6,0	79,5	23,5	17 mm
K- 07 40 06 10	G 1/4	8 mm	6,0	79,5	26,5	17 mm
K- 07 40 06 07	G 1/4	10 mm	6,0	79,5	29,9	17 mm
K- 07 40 06 08	G 1/4	12 mm	6,0	79,5	30,8	17 mm
K- 07 40 06 16	G 3/8	8 mm	8,0	82,2	28,5	20 mm
K- 07 40 06 14	G 3/8	10 mm	8,0	82,2	31,9	20 mm
K- 07 40 06 15	G 3/8	12 mm	8,0	82,2	32,8	20 mm

Web: http://cat.hansa-flex.com/en/KLMEHRFACHVERT3DRAGROR

K-L-MEHRFACHVERT 3 DR AGR-K

Multiple union elbows with inner hex, 3 outlets, swivel type, conical male thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 05 31	R 1/8	4 mm	4,0	59,6	22,5	14 mm
K- 07 40 05 32	R 1/8	6 mm	4,0	59,6	21,5	14 mm
K- 07 40 05 33	R 1/8	8 mm	4,0	59,6	24,5	14 mm
K- 07 40 05 29	R 1/4	6 mm	6,0	81,0	23,5	17 mm
K- 07 40 05 30	R 1/4	8 mm	6,0	81,0	26,5	17 mm

(Continued) K-L-MEHRFACHVERT 3 DR AGR-K

Multiple union elbows with inner hex, 3 outlets, swivel type, conical male thread, coated

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 05 27	R 1/4	10 mm	6,0	81,0	29,9	17 mm
K- 07 40 05 28	R 1/4	12 mm	6,0	81,0	30,8	17 mm
K- 07 40 05 36	R 3/8	8 mm	8,0	83,7	28,5	20 mm
K- 07 40 05 34	R 3/8	10 mm	8,0	83,7	31,9	20 mm
K- 07 40 05 35	R 3/8	12 mm	8,0	83,7	32,8	20 mm

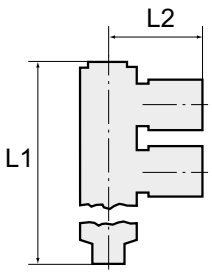
Web: http://cat.hansa-flex.com/en/KLMEHRFACHVERT3DRAGRK

K-L-MEHRFACHVERT 4 DR AGR OR

Multiple union elbows with outer hex, 4 outlets, swivel type, parallel male thread with O-ring

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 29	G 1/8	6 mm	41,0	24,0	12 mm
K- 07 40 43 30	G 1/8	8 mm	44,0	28,5	14 mm
K- 07 40 43 27	G 1/4	6 mm	43,0	24,0	14 mm
K- 07 40 43 28	G 1/4	8 mm	46,0	28,5	17 mm
K- 07 40 43 26	G 1/4	10 mm	55,5	33,7	19 mm
K- 07 40 43 31	G 3/8	10 mm	56,5	33,7	19 mm
K- 07 40 43 32	G 3/8	12 mm	63,5	37,5	24 mm
K- 07 40 43 25	G 1/2	12 mm	65,0	37,5	24 mm

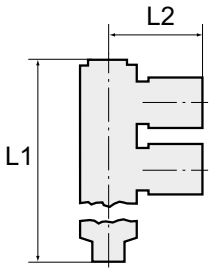
Web: http://cat.hansa-flex.com/en/KLMEHRFACHVERT4DRAGROR

K-L-MEHRFACHVERT 4 DR AGR-K

Multiple union elbows with outer hex, 4 outlets, swivel type, conical male thread, coated

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 37	R 1/8	6 mm	38,5	24,0	12 mm
K- 07 40 43 38	R 1/8	8 mm	41,6	28,5	14 mm
K- 07 40 43 35	R 1/4	6 mm	40,5	24,0	14 mm
K- 07 40 43 36	R 1/4	8 mm	43,6	28,5	14 mm
K- 07 40 43 34	R 1/4	10 mm	52,8	33,7	19 mm
K- 07 40 43 39	R 3/8	10 mm	53,8	33,7	19 mm

K-L-MEHRFACHVERT 4 DR AGR-K (Continued)

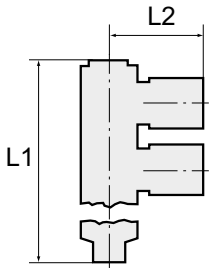
Multiple union elbows with outer hex, 4 outlets, swivel type, conical male thread, coated

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 40	R 3/8	12 mm	61,0	37,5	24 mm
K- 07 40 43 33	R 1/2	12 mm	64,0	37,5	24 mm

Web: http://cat.hansa-flex.com/en/KLMEHRFACHVERT4DRAGRK

K-L-MEHRFACHVERT 6 DR AGR OR

Multiple union elbows with outer hex, 6 outlets, swivel type, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

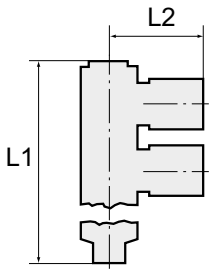
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 62	G 1/8	6 mm	54,5	24,0	14 mm
K- 07 40 43 63	G 1/8	8 mm	59,0	28,5	14 mm
K- 07 40 43 60	G 1/4	6 mm	56,5	24,0	17 mm
K- 07 40 43 61	G 1/4	8 mm	61,0	28,5	17 mm
K- 07 40 43 59	G 1/4	10 mm	61,0	33,7	19 mm
K- 07 40 43 64	G 3/8	10 mm	74,0	33,7	19 mm
K- 07 40 43 65	G 3/8	12 mm	75,0	37,5	24 mm
K- 07 40 43 58	G 1/2	12 mm	76,5	37,5	24 mm

Web: http://cat.hansa-flex.com/en/KLMEHRFACHVERT6DRAGROR

K-L-MEHRFACHVERT 6 DR AGR-K

Multiple union elbows with outer hex, 6 outlets, swivel type, conical male thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 70	R 1/8	6 mm	52,0	24,0	12 mm
K- 07 40 43 71	R 1/8	8 mm	56,5	28,5	14 mm
K- 07 40 43 68	R 1/4	6 mm	54,0	24,0	14 mm
K- 07 40 43 69	R 1/4	8 mm	58,5	28,5	14 mm
K- 07 40 43 67	R 1/4	10 mm	71,5	33,7	19 mm
K- 07 40 43 72	R 3/8	10 mm	72,5	33,7	19 mm
K- 07 40 43 73	R 3/8	12 mm	72,5	37,5	24 mm
K- 07 40 43 66	R 1/2	12 mm	75,5	37,5	24 mm

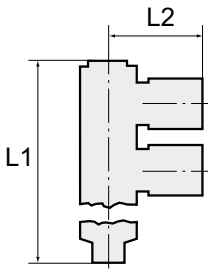
Web: http://cat.hansa-flex.com/en/KLMEHRFACHVERT6DRAGRK

K-T-MEHRF-VERT DREH AG O

Tee distributors with parallel male thread, with O-ring, swivel type

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 04 29	G 1/8	1 x 6 mm / 3 x 4 mm	64,3	19,0	14 mm
K- 07 40 42 10	G 1/4	1 x 6 mm / 3 x 4 mm	65,2	19,6	14 mm
K- 07 40 04 27	G 1/4	1 x 8 mm / 3 x 4 mm	69,9	20,0	17 mm
K- 07 40 04 28	G 1/4	1 x 8 mm / 3 x 6 mm	71,4	20,0	17 mm
K- 07 40 42 11	G 3/8	1 x 8 mm / 3 x 6 mm	70,9	20,6	17 mm
K- 07 40 04 30	G 3/8	1 x 10 mm / 3 x 8 mm	91,1	24,0	20 mm

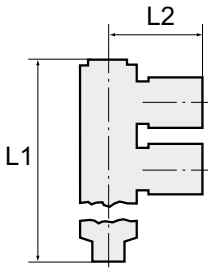
Web: http://cat.hansa-flex.com/en/KTMEHRFVERTDREHAGO

K-T-MEHRF-VERT DREH AGR-K

Tee distributors with conical male thread, coated, swivel type

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



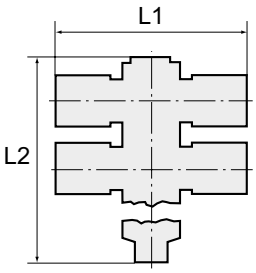
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 06 33	R 1/8	4 x 4 mm	63,5	19,0	10 mm
K- 07 40 06 35	R 1/8	4 x 6 mm	68,0	24,0	12 mm
K- 07 40 06 37	R 1/8	4 x 8 mm	88,0	24,0	14 mm
K- 07 40 06 29	R 1/4	4 x 6 mm	70,5	24,0	12 mm
K- 07 40 06 31	R 1/4	4 x 8 mm	90,0	24,0	14 mm
K- 07 40 06 41	R 3/8	4 x 8 mm	91,5	24,0	14 mm
K- 07 40 06 48	R 1/8	1 x 6 mm / 3 x 4 mm	64,3	19,0	12 mm
K- 07 40 06 45	R 1/4	1 x 8 mm / 3 x 6 mm	70,9	20,3	14 mm
K- 07 40 42 75	R 1/4	1 x 6 mm / 3 x 4 mm	66,2	19,6	14 mm
K- 07 40 42 76	R 1/4	1 x 8 mm / 3 x 4 mm	70,4	20,6	14 mm
K- 07 40 42 77	R 3/8	1 x 8 mm / 3 x 6 mm	71,9	20,6	17 mm
K- 07 40 06 54	R 3/8	1 x 10 mm / 3 x 8 mm	92,1	23,9	17 mm

Web: http://cat.hansa-flex.com/en/KTMEHRFVERTDREHAGRK

K-T-MEHRF-VERT 4 DREH

Tee distributors with inner hex, 4 outlets, swivel type, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

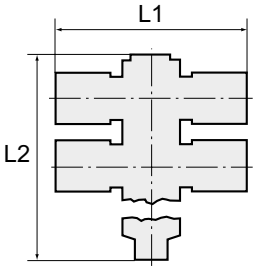
Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 06 60	G 1/8	4 mm	4,0	45,0	43,8	14 mm
K- 07 40 06 61	G 1/8	6 mm	4,0	42,6	43,8	14 mm
K- 07 40 06 62	G 1/8	8 mm	4,0	48,5	43,8	14 mm
K- 07 40 06 58	G 1/4	6 mm	6,0	46,7	58,0	17 mm
K- 07 40 06 59	G 1/4	8 mm	6,0	52,5	59,5	17 mm
K- 07 40 06 56	G 1/4	10 mm	6,0	59,6	58,0	17 mm
K- 07 40 06 57	G 1/4	12 mm	6,0	60,7	59,1	17 mm
K- 07 40 06 65	G 3/8	8 mm	8,0	56,7	60,7	20 mm
K- 07 40 06 63	G 3/8	10 mm	8,0	63,5	60,7	20 mm
K- 07 40 06 64	G 3/8	12 mm	8,0	64,9	60,7	20 mm

Web: http://cat.hansa-flex.com/en/KTMEHRFVERT4DREH

K-T-MEHRF-VERT 4 DREH 1

Tee distributors with inner hex, 4 outlets, swivel type, conical male thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 06 34	R 1/8	4 mm	4,0	45,0	44,3	14 mm
K- 07 40 06 36	R 1/8	6 mm	4,0	42,6	44,3	14 mm
K- 07 40 06 38	R 1/8	8 mm	4,0	48,5	44,3	14 mm
K- 07 40 06 30	R 1/4	6 mm	6,0	46,7	59,5	17 mm
K- 07 40 06 32	R 1/4	8 mm	6,0	52,5	59,5	17 mm
K- 07 40 06 27	R 1/4	10 mm	6,0	59,6	59,5	17 mm
K- 07 40 06 28	R 1/4	12 mm	6,0	61,2	59,5	17 mm
K- 07 40 06 42	R 3/8	8 mm	8,0	56,7	61,2	20 mm
K- 07 40 06 39	R 3/8	10 mm	8,0	63,5	61,2	20 mm
K- 07 40 06 40	R 3/8	12 mm	8,0	64,9	61,2	20 mm

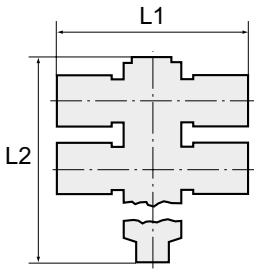
Web: http://cat.hansa-flex.com/en/KTMEHRFVERT4DREH1

K-T-MEHRF-VERT 6 DREH

Tee distributors with inner hex, 6 outlets, swivel type, conical male thread, coated

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 06 49	R 1/8	4 mm	4,0	45,0	59,6	14 mm
K- 07 40 06 50	R 1/8	6 mm	4,0	43,0	59,6	14 mm
K- 07 40 06 51	R 1/8	8 mm	4,0	49,0	59,6	14 mm
K- 07 40 06 46	R 1/4	6 mm	6,0	47,0	81,0	17 mm
K- 07 40 06 47	R 1/4	8 mm	6,0	52,0	81,0	17 mm
K- 07 40 06 43	R 1/4	10 mm	6,0	59,8	81,0	17 mm
K- 07 40 06 44	R 1/4	12 mm	6,0	61,6	81,0	17 mm
K- 07 40 06 55	R 3/8	8 mm	8,0	57,0	83,7	20 mm
K- 07 40 06 52	R 3/8	10 mm	8,0	63,8	83,7	20 mm
K- 07 40 06 53	R 3/8	12 mm	8,0	65,6	83,7	20 mm

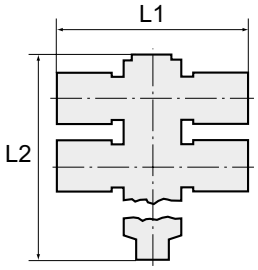
Web: http://cat.hansa-flex.com/en/KTMEHRFVERT6DREH

K-T-MEHRF-VERT 6 DREH 1

Tee distributors with inner hex, 6 outlets, swivel type, parallel male thread with O-ring

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



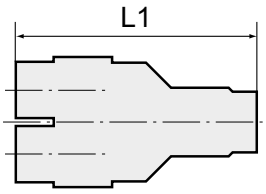
Note: Further information on request

Identification	Thread	for external hose Ø	hexagon socket mm	L1 mm	L2 mm	AF
K- 07 40 06 70	G 1/8	4 mm	4,0	45,0	59,1	14 mm
K- 07 40 06 71	G 1/8	6 mm	4,0	42,6	59,1	14 mm
K- 07 40 06 72	G 1/8	8 mm	4,0	48,5	59,1	14 mm
K- 07 40 06 68	G 1/4	6 mm	6,0	46,7	80,5	17 mm
K- 07 40 06 69	G 1/4	8 mm	6,0	52,5	80,5	17 mm
K- 07 40 06 66	G 1/4	10 mm	6,0	59,6	80,5	17 mm
K- 07 40 06 67	G 1/4	12 mm	6,0	61,2	80,5	17 mm
K- 07 40 06 75	G 3/8	8 mm	8,0	56,7	82,2	20 mm
K- 07 40 06 73	G 3/8	10 mm	8,0	63,5	82,2	20 mm
K- 07 40 06 74	G 3/8	12 mm	8,0	64,9	82,2	20 mm

Web: http://cat.hansa-flex.com/en/KTMEHRFVERT6DREH1

K-MEHRFACHVERT AG 4 1

Distributors with male thread, 4 outlets, swivel type, parallel male thread with O-ring (max. 10 bar)



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 10 bar
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

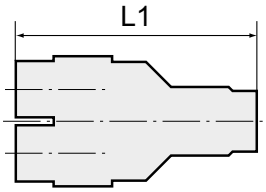
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm
K- 07 40 43 43	G 1/8	4 mm	43,0
K- 07 40 43 44	G 1/8	6 mm	46,5
K- 07 40 43 41	G 1/4	4 mm	45,5
K- 07 40 43 42	G 1/4	6 mm	49,0

Web: http://cat.hansa-flex.com/en/KMEHRFACHVERTAG41

K-MEHRFACHVERT AG 4

Distributors with male thread, 4 outlets, swivel type, conical male thread, coated (Druck max. 10 bar)



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 10 bar
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm
K- 07 40 43 47	R 1/8	4 mm	43,0
K- 07 40 43 48	R 1/8	6 mm	46,5
K- 07 40 43 45	R 1/4	4 mm	45,5
K- 07 40 43 46	R 1/4	6 mm	49,0

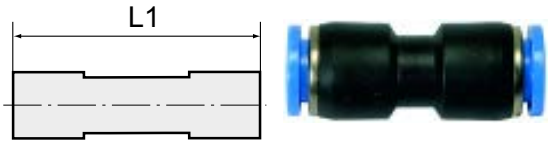
Web: http://cat.hansa-flex.com/en/KMEHRFACHVERTAG4

K-STECKVERBINDU 10BAR

Straight push-in connector (pressure max. 10 bar)

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 10 bar
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 03 39	4 mm	33,0
K- 07 40 03 40	6 mm	34,6
K- 07 40 03 41	8 mm	38,5
K- 07 40 03 42	10 mm	47,0
K- 07 40 03 43	12 mm	48,6
K- 07 40 41 32	14 mm	48,7
K- 07 40 03 44	16 mm	49,8

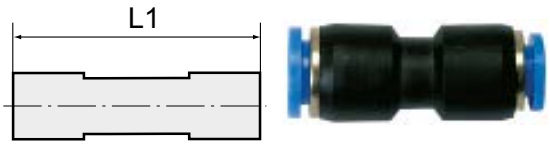
Web: http://cat.hansa-flex.com/en/KSTECKVERBINDU10BAR

K-STECKVERBINDU RED 10BAR

Reducers (pressure max. 10 bar)

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 10 bar
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



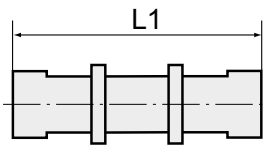
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 03 45	6 mm / 4 mm	31,0
K- 07 40 41 34	8 mm / 4 mm	36,5
K- 07 40 03 46	8 mm / 6 mm	34,5
K- 07 40 41 35	10 mm / 6 mm	40,2
K- 07 40 03 47	10 mm / 8 mm	39,4
K- 07 40 41 36	12 mm / 8 mm	45,0
K- 07 40 03 48	12 mm / 10 mm	44,2
K- 07 40 03 49	16 mm / 12 mm	49,6

Web: http://cat.hansa-flex.com/en/KSTECKVERBINDURED10BAR

K-SCHOTT-STECKVERB 3

Female bulkhead connectors



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

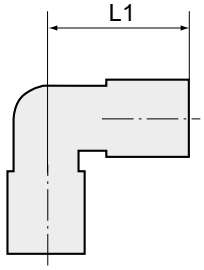
Note: Further information on request

Identification	for external hose Ø	Thread control panel	L1 mm	AF
K- 07 40 04 31	4 mm	M 12 x 1	31,1	14 mm
K- 07 40 04 32	6 mm	M 14 x 1	33,4	17 mm
K- 07 40 04 33	8 mm	M 16 x 1	37,7	19 mm
K- 07 40 04 34	10 mm	M 20 x 1	41,8	24 mm
K- 07 40 04 35	12 mm	M 22 x 1	46,7	27 mm
K- 07 40 04 36	16 mm	M 27 x 1	51,2	32 mm

Web: http://cat.hansa-flex.com/en/KSCHOTTSTECKVERB3

K-L-STECK VB 10BAR

Union elbows (pressure max. 10 bar)



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 10 bar
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 03 50	4 mm	17,5
K- 07 40 03 51	6 mm	18,7
K- 07 40 03 52	8 mm	22,4
K- 07 40 03 53	10 mm	27,2
K- 07 40 03 54	12 mm	28,9
K- 07 40 41 38	14 mm	29,8
K- 07 40 03 55	16 mm	30,8

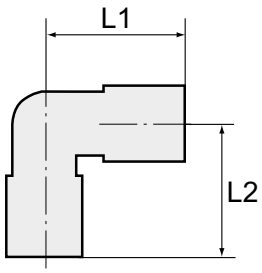
Web: http://cat.hansa-flex.com/en/KLSTECKVB10BAR

K-L-SCHOTT STECK

Bulkhead connectors, elbow type

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	for external hose Ø	Thread control panel	L1 mm	L2 mm	AF
K- 07 40 04 47	4 mm	M 12 x 1	17,5	31,3	14 mm
K- 07 40 04 48	6 mm	M 14 x 1	18,7	37,9	17 mm
K- 07 40 04 49	8 mm	M 16 x 1	22,5	43,6	19 mm
K- 07 40 04 50	10 mm	M 20 x 1	27,2	51,2	24 mm
K- 07 40 04 51	12 mm	M 22 x 1	29,3	56,1	27 mm
K- 07 40 04 52	16 mm	M 27 x 1	32,5	62,6	30 mm

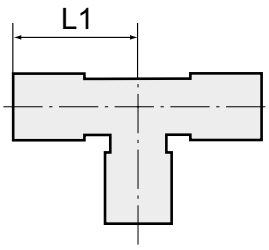
Web: http://cat.hansa-flex.com/en/KLSCHOTTSTECK

K-T-STECK VB

Union tees

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



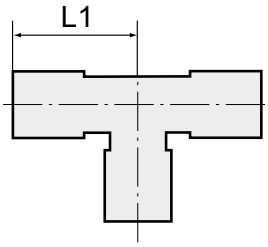
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 03 56	4 mm	18,5
K- 07 40 03 57	6 mm	19,0
K- 07 40 03 58	8 mm	22,5
K- 07 40 03 59	10 mm	27,9
K- 07 40 03 60	12 mm	29,3
K- 07 40 41 40	14 mm	31,0
K- 07 40 03 61	16 mm	32,5

Web: http://cat.hansa-flex.com/en/KTSTECKVB

K-T-STECK VB RED

Union tees, unequal



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

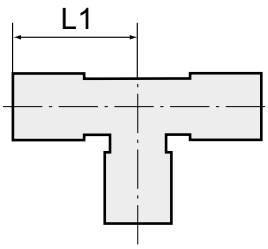
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 03 62	2 x 4 mm / 1 x 6 mm	19,0
K- 07 40 03 63	2 x 6 mm / 1 x 4 mm	19,0
K- 07 40 03 64	2 x 6 mm / 1 x 8 mm	22,0
K- 07 40 41 42	2 x 8 mm / 1 x 4 mm	22,0
K- 07 40 03 65	2 x 8 mm / 1 x 6 mm	22,5
K- 07 40 03 66	2 x 8 mm / 1 x 10 mm	27,5
K- 07 40 41 43	2 x 10 mm / 1 x 6 mm	27,1
K- 07 40 03 67	2 x 10 mm / 1 x 8 mm	27,9
K- 07 40 03 68	2 x 10 mm / 1 x 12 mm	28,9
K- 07 40 41 44	2 x 12 mm / 1 x 8 mm	28,5
K- 07 40 03 69	2 x 12 mm / 1 x 10 mm	29,3
K- 07 40 41 45	2 x 16 mm / 1 x 12 mm	31,8

Web: http://cat.hansa-flex.com/en/KTSTECKVBRED

K-T-STECK VB RED S M

Union tees, one unequal connector each on the side and in the centrer



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 46 49	4 mm / 4 mm / 6 mm	19,0

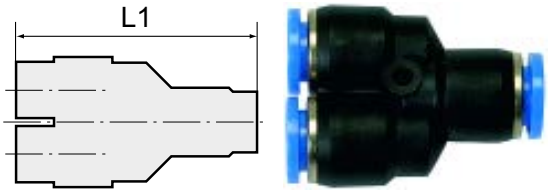
Web: http://cat.hansa-flex.com/en/KTSTECKVBREDSM

K-Y-STECK VB 10 BAR

Y unions (pressure max. 10 bar)

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 10 bar
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 03 75	4 mm	35,5
K- 07 40 03 76	6 mm	36,5
K- 07 40 03 77	8 mm	39,8
K- 07 40 03 78	10 mm	48,9
K- 07 40 03 79	12 mm	52,6
K- 07 40 41 49	14 mm	54,6
K- 07 40 03 80	16 mm	56,6

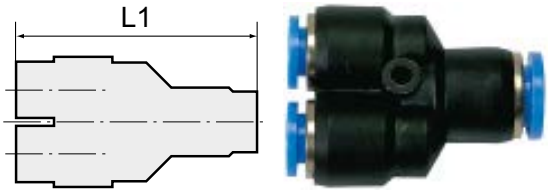
Web: http://cat.hansa-flex.com/en/KYSTECKVB10BAR

K-Y-STECK VB RED 10 BAR

Y unions, unequal (pressure max. 10 bar)

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 10 bar
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



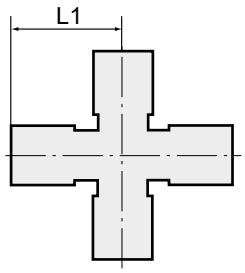
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 03 81	1 x 6 mm / 2 x 4 mm	36,5
K- 07 40 42 07	1 x 8 mm / 2 x 4 mm	42,0
K- 07 40 03 82	1 x 8 mm / 2 x 6 mm	39,8
K- 07 40 42 08	1 x 10 mm / 2 x 6 mm	43,8
K- 07 40 03 83	1 x 10 mm / 2 x 8 mm	48,9
K- 07 40 42 09	1 x 12 mm / 2 x 8 mm	52,0
K- 07 40 03 84	1 x 12 mm / 2 x 10 mm	52,6

Web: http://cat.hansa-flex.com/en/KYSTECKVBRED10BAR

K-X-STECKVERBINDUNG

X-unions



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

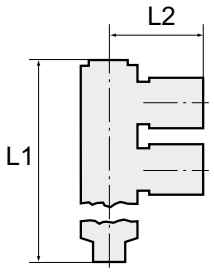
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 03 70	4 mm	17,5
K- 07 40 03 71	6 mm	19,0
K- 07 40 03 72	8 mm	22,8
K- 07 40 03 73	10 mm	27,9
K- 07 40 03 74	12 mm	29,3

Web: http://cat.hansa-flex.com/en/KXSTECKVERBINDUNG

K-T-MEHRFACHVERT 3 STECK RD

Tee distributors with plug connection, 3 unequal outlets



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 04 22	2 x 6 mm / 3 x 4 mm	57,0	19,0
K- 07 40 04 23	2 x 8 mm / 3 x 4 mm	62,0	20,0
K- 07 40 04 24	2 x 8 mm / 3 x 6 mm	62,0	20,0
K- 07 40 04 25	2 x 10 mm / 3 x 6 mm	81,8	23,5
K- 07 40 04 26	2 x 10 mm / 3 x 8 mm	81,8	23,5

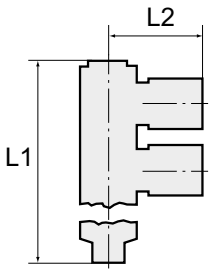
Web: http://cat.hansa-flex.com/en/KTMEHRFACHVERT3STECKRD

K-T-MEHRFACHVERT STECK

Tee distributors with plug connection

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 05 02	5 x 4 mm	57,0	19,0
K- 07 40 05 03	5 x 6 mm	61,0	20,3
K- 07 40 05 04	5 x 8 mm	81,6	24,0

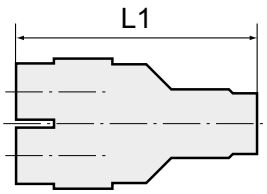
Web: http://cat.hansa-flex.com/en/KTMEHRFACHVERTSTECK

K-MEHRFACHVERT ST 4

Distributors with plug connection, 4 outlets (pressure max. 10 bar)

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 10 bar
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 43 49	6 mm / 4 x 4 mm	35,7
K- 07 40 43 50	8 mm / 4 x 6 mm	39,4

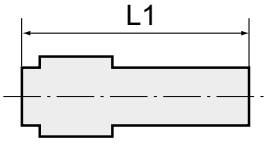
Web: http://cat.hansa-flex.com/en/KMEHRFACHVERTST4

K-STECKVERBINDU ST RED 3

Reducers with push-in plug

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 03 90	4 mm in (reduced 6 mm out)	39,5
K- 07 40 03 91	4 mm in (reduced 8 mm out)	41,5
K- 07 40 03 92	6 mm in (reduced 8 mm out)	41,5

→

K-STECKVERBINDU ST RED 3 (Continued)

Reducers with push-in plug

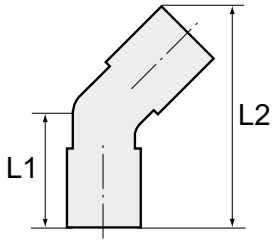
Identification	for external hose Ø	L1 mm
K- 07 40 03 93	6 mm in (reduced 10 mm out)	46,5
K- 07 40 03 94	6 mm in (reduced 12 mm out)	40,5
K- 07 40 03 95	8 mm in (reduced 10 mm out)	46,8
K- 07 40 03 96	8 mm in (reduced 12 mm out)	46,8
K- 07 40 03 97	10 mm in (reduced 12 mm out)	52,2

Web: http://cat.hansa-flex.com/en/KSTECKVERBINDUSTRED3

3

K-STECKNIPPEL 45°

45° elbow connectors with push-in plug



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

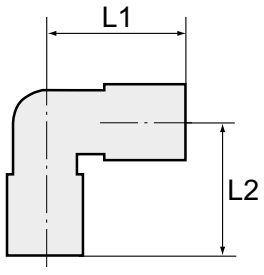
Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm	Push-in plugs mm
K- 07 40 04 88	4 mm	16,2	46,7	4
K- 07 40 04 89	6 mm	17,4	51,2	6
K- 07 40 04 90	8 mm	20,5	60,0	8
K- 07 40 04 91	10 mm	23,1	68,8	10
K- 07 40 04 92	12 mm	26,0	76,1	12

Web: http://cat.hansa-flex.com/en/KSTECKNIPPEL45

K-L-STECK STECKNIPPEL VB

Union elbows with push-in plug



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm	Push-in plugs mm
K- 07 40 04 93	4 mm	17,7	33,0	4
K- 07 40 04 94	6 mm	18,7	36,2	6
K- 07 40 04 95	8 mm	22,5	42,5	8

(Continued) K-L-STECK STECKNIPPEL VB

Union elbows with push-in plug

Identification	for external hose Ø	L1 mm	L2 mm	Push-in plugs mm
K- 07 40 04 96	10 mm	27,2	50,8	10
K- 07 40 04 97	12 mm	29,3	54,5	12

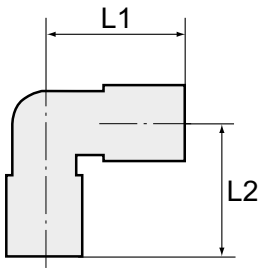
Web: http://cat.hansa-flex.com/en/KLSTECKSTECKNIPPELVB

K-L-STECK STECKNIPPEL VB RED

Union elbows with push-in plug, unequal

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm	Push-in plugs mm
K- 07 40 53 04	4 mm	18,5	33,0	6
K- 07 40 53 05	6 mm	18,7	36,7	8
K- 07 40 53 06	8 mm	22,7	41,2	10
K- 07 40 53 07	10 mm	27,7	47,2	12

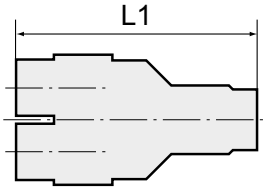
Web: http://cat.hansa-flex.com/en/KLSTECKSTECKNIPPELVBRED

K-Y-STECK VB STECKNIP

Y unions with push-in plug

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



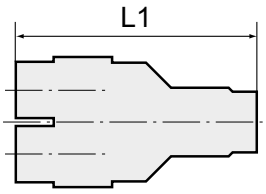
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 03 85	hose and plug 4 mm	58,0
K- 07 40 03 86	hose and plug 6 mm	61,0
K- 07 40 03 87	hose and plug 8 mm	66,3
K- 07 40 03 88	hose and plug 10 mm	79,1
K- 07 40 03 89	hose and plug 12 mm	85,4

Web: http://cat.hansa-flex.com/en/KYSTECKVBSTECKNIP

K-Y-STECK VB STECKNIP RED

Y unions with push-in plug, unequal



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

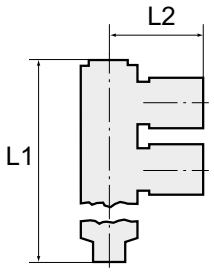
Note: Further information on request

Identification	for external hose Ø	L1 mm	Push-in plugs mm
K- 07 40 04 98	4 mm	53,7	6
K- 07 40 04 99	6 mm	60,4	8
K- 07 40 05 00	8 mm	72,3	10
K- 07 40 05 01	10 mm	77,0	12

Web: http://cat.hansa-flex.com/en/KYSTECKVBSTECKNIPRED

K-T-MEHRFACHVERT 3 STECKNIP

Tee distributors with push-in plug, 3 outlets



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm	Push-in plugs mm
K- 07 40 43 54	3 x 4 mm	81,0	22,7	6
K- 07 40 43 55	3 x 4 mm	104,5	24,7	8
K- 07 40 43 56	3 x 6 mm	106,0	24,7	8
K- 07 40 43 57	3 x 8 mm	109,5	27,2	10

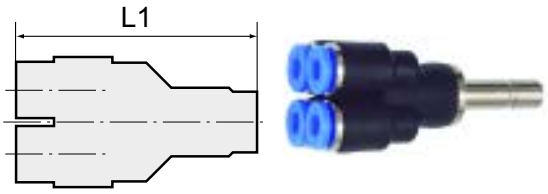
Web: http://cat.hansa-flex.com/en/KTMEHRFACHVERT3STECKNIP

K-MEHRFACHVERT STNIP 4

Distributors with push-in plug, 4 outlets (pressure max. 10 bar)

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	for external hose Ø	L1 mm	Push-in plugs mm
K- 07 40 43 52	4 x 4 mm	53,0	6
K- 07 40 43 53	4 x 6 mm	58,0	8

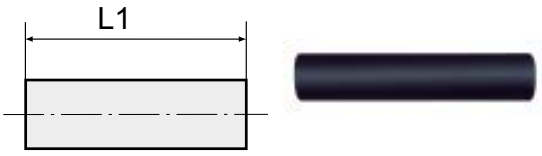
Web: http://cat.hansa-flex.com/en/KMEHRFACHVERTSTNIP4

K-STECKNIPPEL 1

push-in plugs

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



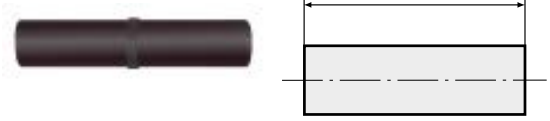
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 42 78	4 mm	36,0
K- 07 40 42 79	6 mm	38,0
K- 07 40 42 80	8 mm	38,0
K- 07 40 42 81	10 mm	40,2
K- 07 40 42 82	12 mm	44,0

Web: http://cat.hansa-flex.com/en/KSTECKNIPPEL1

K-STECKNIPPEL RED

push-in plugs, unequal



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

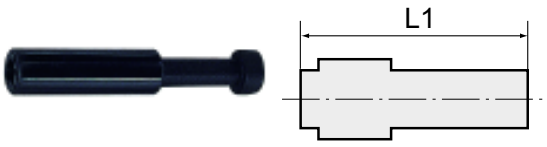
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 42 83	6 mm / 4 mm	37,5
K- 07 40 42 84	8 mm / 4 mm	40,5
K- 07 40 42 85	8 mm / 6 mm	42,5
K- 07 40 42 86	10 mm / 6 mm	44,5
K- 07 40 42 87	10 mm / 8 mm	47,0
K- 07 40 42 88	12 mm / 8 mm	49,5
K- 07 40 42 89	12 mm / 10 mm	51,0

Web: http://cat.hansa-flex.com/en/KSTECKNIPPELRED

K-VST 1 3

Plugs



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

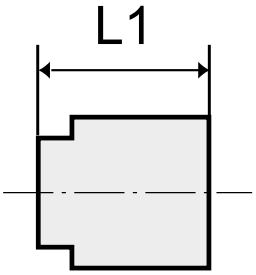
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 03 98	4 mm	30,2
K- 07 40 03 99	6 mm	33,6
K- 07 40 04 00	8 mm	36,6
K- 07 40 04 01	10 mm	40,1
K- 07 40 04 02	12 mm	43,5

Web: http://cat.hansa-flex.com/en/KVST13

K-VERSCHLUSSKAPPEN 10 BAR

Hexagonal caps (pressure max. 10 bar)



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

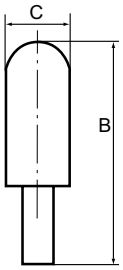
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 42 96	3 mm	16,0
K- 07 40 42 97	4 mm	16,0
K- 07 40 42 98	6 mm	20,0
K- 07 40 42 99	8 mm	21,0
K- 07 40 43 00	10 mm	22,0
K- 07 40 43 01	12 mm	23,0
K- 07 40 43 02	16 mm	25,0

Web: http://cat.hansa-flex.com/en/KVERSCHLUSSKAPPEN10BAR

K-SCHALLDAE STECKNIPPEL

Silencers with push-in plug (pressure max. 10 bar)



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

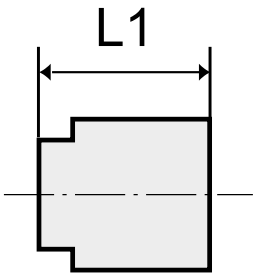
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 46 91	6 mm	46,5
K- 07 40 46 92	8 mm	45,0
K- 07 40 46 93	10 mm	58,0
K- 07 40 46 94	12 mm	81,5

Web: http://cat.hansa-flex.com/en/KSCHALLDAESTECKNIPPEL

K-EINPRESSPATRONE

Press-in sleeves - can only be pressed into plastic



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Only in plastic press-fitted Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 09 95	4 mm	11,3
K- 07 40 09 96	6 mm	11,9
K- 07 40 09 97	8 mm	13,7
K- 07 40 09 98	10 mm	15,2
K- 07 40 09 99	12 mm	17,6

Web: http://cat.hansa-flex.com/en/KEINPRESSPATRONE

K-BOX BLAUE SERIE

Boxed set »Blue Series«

Practical, high-quality assortment of the most popular parts in our »Blue Series« of push-in fittings, packaged in a sturdy plastic case. Total of 31 different small part types, conveniently arranged in 24 plastic compartments. The inserts can be removed and rearranged inside the case according to individual needs. All inserts are labelled with the article numbers of the parts they contain.
40 male connectors G 1/8-4, G 1/8-6, G 1/4-6, G 1/4-8, G 3/8-8
30 swivel type male elbows G 1/8-4, G 1/8-6, G 1/4-6, G 1/4-8, G 3/8-8
25 unions 4, 6, 8 mm
15 reducers, 6/4, 8/6, 10/8
10 male elbows 6, 8 mm
20 union tees 4, 6, 8 mm
9 reducers with push-in plug 6/8, 6/10, 8/10
10 plugs 6, 8 mm
10 sockets G 1/8, G 1/4, G 3/8
1 PTFE sealing tape
1 hose cutter

Identification	Designation
K- 07 40 35 25	Boxed set, »Blaue Serie« Series push-in fittings

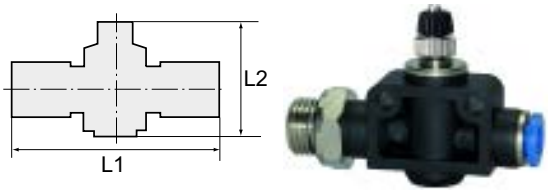
Web: http://cat.hansa-flex.com/en/KBOXBLAUESERIE

K-DRV AG-K STECK SCHL GEW

Unidirectional flow control valves with parallel male thread and plug connection, straight type, air restriction from tube to port

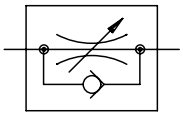
Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 (min.) mm	L2 (max.) mm	AF
K- 07 40 06 99	G 1/8	4 mm	46,5	28,9	31,2	12 mm
K- 07 40 07 00	G 1/8	6 mm	53,7	41,1	46,8	14 mm
K- 07 40 07 01	G 1/8	8 mm	58,1	41,7	47,4	14 mm
K- 07 40 06 97	G 1/4	6 mm	55,1	40,8	47,0	14 mm
K- 07 40 06 98	G 1/4	8 mm	59,6	44,8	50,8	17 mm
K- 07 40 06 95	G 1/4	10 mm	70,3	47,4	54,0	17 mm
K- 07 40 06 96	G 1/4	12 mm	80,6	50,3	55,3	21 mm
K- 07 40 07 04	G 3/8	8 mm	61,0	44,3	50,4	17 mm
K- 07 40 07 02	G 3/8	10 mm	71,6	48,5	55,3	20 mm
K- 07 40 07 03	G 3/8	12 mm	81,3	51,8	57,1	21 mm
K- 07 40 06 93	G 1/2	10 mm	76,0	48,3	54,5	19 mm
K- 07 40 06 94	G 1/2	12 mm	85,9	51,5	56,8	24 mm



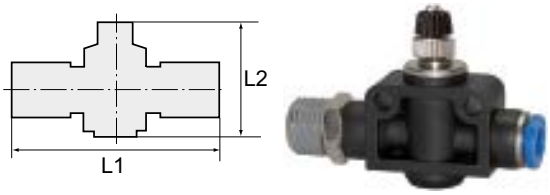
Web: http://cat.hansa-flex.com/en/KDRVAGKSTECKSCHLGEW

K-DRV AG STECK SCHL GEW

Unidirectional flow control valves with conical male thread and plug connection, straight type, air restriction from tube to port

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



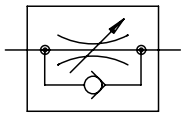
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 (min.) mm	L2 (max.) mm	AF
K- 07 40 06 87	R 1/8	4 mm	45,9	26,9	29,0	10 mm
K- 07 40 06 88	R 1/8	6 mm	53,6	37,8	43,0	12 mm
K- 07 40 06 89	R 1/8	8 mm	58,4	41,5	47,2	14 mm
K- 07 40 06 85	R 1/4	6 mm	56,2	38,0	43,6	14 mm
K- 07 40 06 86	R 1/4	8 mm	60,6	41,1	47,1	14 mm
K- 07 40 06 83	R 1/4	10 mm	71,4	47,6	55,2	17 mm
K- 07 40 06 84	R 1/4	12 mm	82,3	51,8	55,6	21 mm
K- 07 40 06 92	R 3/8	8 mm	62,1	41,9	47,2	17 mm

K-DRV AG STECK SCHL GEW (Continued)

Unidirectional flow control valves with conical male thread and plug connection, straight type, air restriction from tube to port

Identification	Thread	for external hose Ø	L1 mm	L2 (min.) mm	L2 (max.) mm	AF
K- 07 40 06 90	R 3/8	10 mm	71,8	48,3	54,9	17 mm
K- 07 40 06 91	R 3/8	12 mm	83,0	51,2	55,9	21 mm
K- 07 40 06 81	R 1/2	10 mm	75,4	48,0	54,6	21 mm
K- 07 40 06 82	R 1/2	12 mm	86,2	52,0	56,6	21 mm

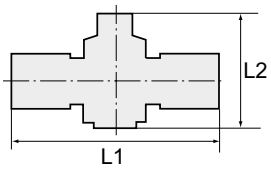


Web: http://cat.hansa-flex.com/en/KDRVAGSTECKSCHLGEW

3

K-DRV STECK

Unidirectional flow control valves with plug connection, straight type

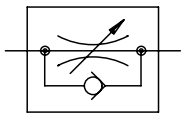


Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 (min.) mm	L2 (max.) mm
K- 07 40 06 76	4 mm	39,5	28,3	30,8
K- 07 40 06 77	6 mm	47,1	41,0	47,2
K- 07 40 06 78	8 mm	52,0	44,4	51,5
K- 07 40 06 79	10 mm	62,3	48,0	55,0
K- 07 40 06 80	12 mm	73,6	52,3	57,7



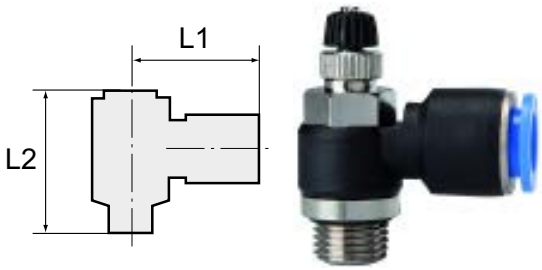
Web: http://cat.hansa-flex.com/en/KDRVSTECK

K-DRV W RAENDEL SCHNV OR

Unidirectional flow control valves with incoming air restriction, adjustable with knurled screw, angled, swivel type, parallel male thread with O-ring

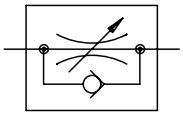
Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 (min.) mm	L2 (max.) mm	AF
K- 07 40 07 39	M 5	4 mm	20,0	29,0	31,9	8 mm
K- 07 40 07 40	M 5	6 mm	21,7	29,0	31,9	8 mm
K- 07 40 07 50	G 1/8	4 mm	22,3	37,8	44,0	10 mm
K- 07 40 07 51	G 1/8	6 mm	22,9	37,8	44,0	10 mm
K- 07 40 07 52	G 1/8	8 mm	25,3	37,8	44,0	10 mm
K- 07 40 07 49	G 1/8	10 mm	30,1	37,8	44,0	10 mm
K- 07 40 07 46	G 1/4	4 mm	24,0	44,0	51,0	14 mm
K- 07 40 07 47	G 1/4	6 mm	24,9	44,0	51,0	14 mm
K- 07 40 07 48	G 1/4	8 mm	28,4	44,0	51,0	14 mm
K- 07 40 07 44	G 1/4	10 mm	32,0	44,0	51,0	14 mm
K- 07 40 07 45	G 1/4	12 mm	32,0	44,0	51,0	14 mm
K- 07 40 07 55	G 3/8	8 mm	29,3	48,7	55,0	19 mm
K- 07 40 07 53	G 3/8	10 mm	32,5	48,7	55,0	19 mm
K- 07 40 07 54	G 3/8	12 mm	35,3	48,7	55,0	19 mm
K- 07 40 07 43	G 1/2	8 mm	32,3	53,0	59,2	24 mm
K- 07 40 07 41	G 1/2	10 mm	35,5	53,0	59,2	24 mm
K- 07 40 07 42	G 1/2	12 mm	36,3	53,0	59,2	24 mm



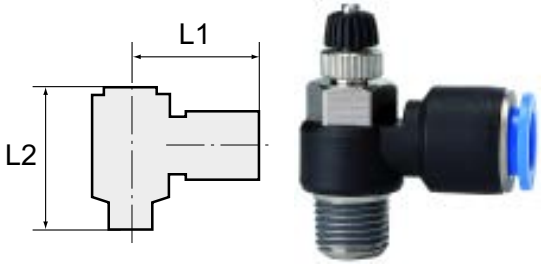
Web: http://cat.hansa-flex.com/en/KDRVWRAENDELSCHNVOR

K-DRV W RAENDEL SCHNV BESCH

Unidirectional flow control valves with incoming air restriction, adjustable with knurled screw, angled, swivel type, conical male thread, coated

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

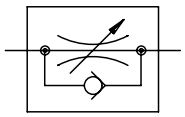
Identification	Thread	for external hose Ø	L1 mm	L2 (min.) mm	L2 (max.) mm	AF
K- 07 40 07 15	R 1/8	4 mm	22,3	37,8	44,0	10 mm
K- 07 40 07 16	R 1/8	6 mm	22,9	37,8	44,0	10 mm
K- 07 40 07 17	R 1/8	8 mm	25,3	37,8	44,0	10 mm

→

K-DRV W RAENDEL SCHNV BESCH (Continued)

Unidirectional flow control valves with incoming air restriction, adjustable with knurled screw, angled, swivel type, conical male thread, coated

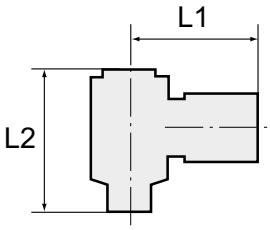
Identification	Thread	for external hose Ø	L1 mm	L2 (min.) mm	L2 (max.) mm	AF
K- 07 40 07 14	R 1/8	10 mm	30,1	37,8	44,0	10 mm
K- 07 40 07 11	R 1/4	4 mm	24,1	44,0	51,0	14 mm
K- 07 40 07 12	R 1/4	6 mm	24,9	44,0	51,0	14 mm
K- 07 40 07 13	R 1/4	8 mm	28,4	44,0	51,0	14 mm
K- 07 40 07 09	R 1/4	10 mm	32,0	44,0	51,0	14 mm
K- 07 40 07 10	R 1/4	12 mm	32,0	44,0	51,0	14 mm
K- 07 40 07 20	R 3/8	6 mm	26,6	48,7	55,0	19 mm
K- 07 40 07 21	R 3/8	8 mm	29,2	48,7	55,0	19 mm
K- 07 40 07 18	R 3/8	10 mm	32,5	48,7	55,0	19 mm
K- 07 40 07 19	R 3/8	12 mm	35,3	48,7	55,0	19 mm
K- 07 40 07 07	R 1/2	6 mm	29,6	53,0	59,2	24 mm
K- 07 40 07 08	R 1/2	8 mm	32,3	53,0	59,2	24 mm
K- 07 40 07 05	R 1/2	10 mm	35,5	53,0	59,2	24 mm
K- 07 40 07 06	R 1/2	12 mm	36,3	53,0	59,2	24 mm



Web: http://cat.hansa-flex.com/en/KDRVWRAENDELSCHNVBESCH

K-DRV ABLD RAENDEL DREH OR

Unidirectional flow control valves with outgoing air restriction, adjustable with knurled screw, angled, swivel type, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

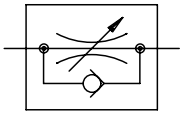
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 (min.) mm	L2 (max.) mm	AF
K- 07 40 07 56	M 5	4 mm	20,0	29,0	31,9	8 mm
K- 07 40 07 57	M 5	6 mm	21,7	29,0	31,9	8 mm
K- 07 40 07 67	G 1/8	4 mm	22,3	37,8	44,0	10 mm
K- 07 40 07 68	G 1/8	6 mm	22,9	37,8	44,0	10 mm
K- 07 40 07 69	G 1/8	8 mm	25,3	37,8	44,0	10 mm
K- 07 40 07 66	G 1/8	10 mm	30,1	37,8	44,0	10 mm
K- 07 40 07 63	G 1/4	4 mm	24,0	44,0	51,0	14 mm
K- 07 40 07 64	G 1/4	6 mm	24,9	44,0	51,0	14 mm
K- 07 40 07 65	G 1/4	8 mm	28,4	44,0	51,0	14 mm
K- 07 40 07 61	G 1/4	10 mm	32,0	44,0	51,0	14 mm
K- 07 40 07 62	G 1/4	12 mm	32,0	44,0	51,0	14 mm
K- 07 40 07 72	G 3/8	8 mm	29,3	48,7	55,0	19 mm
K- 07 40 07 70	G 3/8	10 mm	32,5	48,7	55,0	19 mm
K- 07 40 07 71	G 3/8	12 mm	35,3	48,7	55,0	19 mm
K- 07 40 07 60	G 1/2	8 mm	32,3	53,0	59,2	24 mm

(Continued) K-DRV ABLD RAENDEL DREH OR

Unidirectional flow control valves with outgoing air restriction, adjustable with knurled screw, angled, swivel type, parallel male thread with O-ring

Identification	Thread	for external hose Ø	L1 mm	L2 (min.) mm	L2 (max.) mm	AF
K- 07 40 07 58	G 1/2	10 mm	35,5	53,0	59,2	24 mm
K- 07 40 07 59	G 1/2	12 mm	36,3	53,0	59,2	24 mm



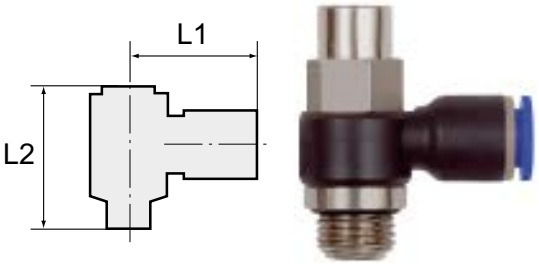
Web: http://cat.hansa-flex.com/en/KDRVABLDRAENDELDREHOR

K-DRV SCHLITZSCHR DREH BESCH

Unidirectional flow control valves with outgoing air restriction, adjustable, angled, swivel type, parallel male thread with O-ring

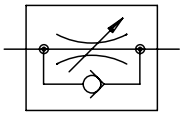
Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 10 bar
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

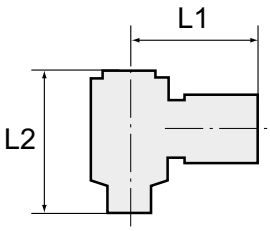
Identification	Thread	for external hose Ø	L1 mm	L2 (min.) mm	AF
K- 07 40 46 33	M 5	4 mm	20,0	23,0	8 mm
K- 07 40 46 34	M 5	6 mm	21,5	23,0	8 mm
K- 07 40 46 42	G 1/8	4 mm	23,0	31,5	12 mm
K- 07 40 46 43	G 1/8	6 mm	23,0	31,5	12 mm
K- 07 40 46 44	G 1/8	8 mm	26,5	31,5	12 mm
K- 07 40 46 39	G 1/4	4 mm	25,0	38,3	14 mm
K- 07 40 46 40	G 1/4	6 mm	25,0	38,3	14 mm
K- 07 40 46 41	G 1/4	8 mm	29,0	38,3	14 mm
K- 07 40 46 38	G 1/4	10 mm	31,0	38,3	14 mm
K- 07 40 46 47	G 3/8	6 mm	27,0	43,0	19 mm
K- 07 40 46 48	G 3/8	8 mm	30,5	43,0	19 mm
K- 07 40 46 45	G 3/8	10 mm	32,0	43,0	19 mm
K- 07 40 46 46	G 3/8	12 mm	35,0	43,0	19 mm
K- 07 40 46 37	G 1/2	8 mm	33,0	49,0	24 mm
K- 07 40 46 35	G 1/2	10 mm	34,5	49,0	24 mm
K- 07 40 46 36	G 1/2	12 mm	36,5	49,0	24 mm



Web: http://cat.hansa-flex.com/en/KDRVSCHLITZSCHRDREHBESCH

K-DRV ABLD RAENDEL DREH BESCH

Unidirectional flow control valves with outgoing air restriction, adjustable with knurled screw, angled, swivel type, conical male thread, coated



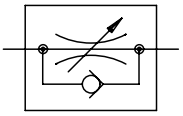
Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

3

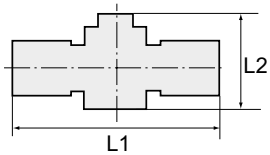
Identification	Thread	for external hose Ø	L1 mm	L2 (min.) mm	L2 (max.) mm	AF
K- 07 40 07 32	R 1/8	4 mm	22,3	37,8	44,0	10 mm
K- 07 40 07 33	R 1/8	6 mm	22,9	37,8	44,0	10 mm
K- 07 40 07 34	R 1/8	8 mm	24,8	37,8	44,0	10 mm
K- 07 40 07 31	R 1/8	10 mm	30,1	37,8	44,0	10 mm
K- 07 40 07 28	R 1/4	4 mm	24,1	44,0	51,0	14 mm
K- 07 40 07 29	R 1/4	6 mm	24,9	44,0	51,0	14 mm
K- 07 40 07 30	R 1/4	8 mm	28,4	44,0	51,0	14 mm
K- 07 40 07 26	R 1/4	10 mm	32,0	44,0	51,0	14 mm
K- 07 40 07 27	R 1/4	12 mm	32,0	44,0	51,0	14 mm
K- 07 40 07 37	R 3/8	6 mm	26,6	48,7	55,0	19 mm
K- 07 40 07 38	R 3/8	8 mm	29,2	48,7	55,0	19 mm
K- 07 40 07 35	R 3/8	10 mm	32,5	48,7	55,0	19 mm
K- 07 40 07 36	R 3/8	12 mm	35,3	48,7	55,0	19 mm
K- 07 40 07 24	R 1/2	6 mm	29,6	53,0	59,2	24 mm
K- 07 40 07 25	R 1/2	8 mm	32,3	53,0	59,2	24 mm
K- 07 40 07 22	R 1/2	10 mm	35,5	53,0	59,2	24 mm
K- 07 40 07 23	R 1/2	12 mm	36,3	53,0	59,2	24 mm



Web: http://cat.hansa-flex.com/en/KDRVABLDRAENDELDREHBESCH

K-ABSPV AG OR

Shut-off valves, double parallel thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

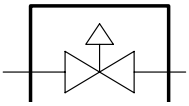
Note: Further information on request

Identification	Thread 1	Thread 2	L1 mm	L2 mm	AF
K- 07 40 08 10	G 1/8	G 1/8	64,5	42,6	14 mm
K- 07 40 08 09	G 1/4	G 1/8	67,6	42,6	17 mm / 14 mm
K- 07 40 08 08	G 1/4	G 1/4	67,6	42,6	17 mm
K- 07 40 08 11	G 3/8	G 1/4	81,1	47,0	20 mm / 20 mm

(Continued) K-ABSPV AG OR

Shut-off valves, double parallel thread with O-ring

Identification	Thread 1	Thread 2	L1 mm	L2 mm	AF
K- 07 40 08 12	G 3/8	G 3/8	82,4	47,0	20 mm / 20 mm
K- 07 40 08 07	G 1/2	G 3/8	86,2	47,0	24 mm / 21 mm
K- 07 40 08 06	G 1/2	G 1/2	89,0	47,0	24 mm



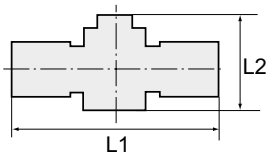
Web: http://cat.hansa-flex.com/en/KABSPVAGOR

K-ABSPV AG GEW BESCH

Shut-off valves, double conical thread, coated

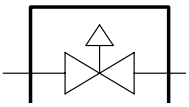
Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

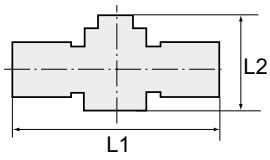
Identification	Thread 1	Thread 2	L1 mm	L2 mm	AF
K- 07 40 07 81	R 1/8	R 1/8	65,0	42,6	12 mm
K- 07 40 07 80	R 1/4	R 1/8	67,5	42,6	14 mm / 12 mm
K- 07 40 07 79	R 1/4	R 1/4	70,0	42,6	14 mm
K- 07 40 07 82	R 3/8	R 1/4	82,0	47,0	17 mm / 14 mm
K- 07 40 07 83	R 3/8	R 3/8	83,5	47,0	17 mm
K- 07 40 07 78	R 1/2	R 3/8	87,0	47,0	21 mm / 17 mm
K- 07 40 07 77	R 1/2	R 1/2	90,5	47,0	21 mm



Web: http://cat.hansa-flex.com/en/KABSPVAGGEWBESCH

K-ABSPV STECK GEW SCH OR

Shut-off valves, male thread, plug connection, flow direction to tube, parallel thread with O-ring



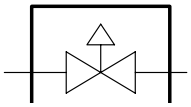
Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

3

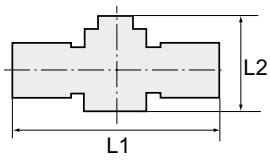
Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 08 01	G 1/8	6 mm	58,0	42,6	14 mm
K- 07 40 08 02	G 1/8	8 mm	58,4	42,6	14 mm
K- 07 40 07 99	G 1/4	6 mm	59,8	42,6	12 mm
K- 07 40 08 00	G 1/4	8 mm	59,9	42,6	17 mm
K- 07 40 07 97	G 1/4	10 mm	70,9	47,0	17 mm
K- 07 40 07 98	G 1/4	12 mm	70,9	47,0	21 mm
K- 07 40 08 05	G 3/8	8 mm	61,4	42,6	17 mm
K- 07 40 08 03	G 3/8	10 mm	72,4	47,0	20 mm
K- 07 40 08 04	G 3/8	12 mm	71,9	47,0	21 mm
K- 07 40 07 95	G 1/2	10 mm	75,9	47,0	24 mm
K- 07 40 07 96	G 1/2	12 mm	75,4	47,0	24 mm



Web: http://cat.hansa-flex.com/en/KABSPVSTECKGEWSCHOR

K-ABSPV STECK GEW SCH BESCH

Shut-off valves, male thread, plug connection, flow direction to tube, conical thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

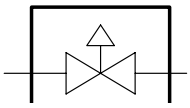
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 07 90	R 1/8	6 mm	58,0	42,6	12 mm
K- 07 40 07 91	R 1/8	8 mm	58,9	42,6	14 mm
K- 07 40 07 88	R 1/4	6 mm	60,5	42,6	12 mm
K- 07 40 07 89	R 1/4	8 mm	60,9	42,6	14 mm
K- 07 40 07 86	R 1/4	10 mm	72,4	47,0	17 mm
K- 07 40 07 87	R 1/4	12 mm	73,3	47,0	21 mm
K- 07 40 07 94	R 3/8	8 mm	62,4	42,6	17 mm
K- 07 40 07 92	R 3/8	10 mm	73,4	47,0	17 mm
K- 07 40 07 93	R 3/8	12 mm	74,3	47,0	21 mm

(Continued) K-ABSPV STECK GEW SCH BESCH

Shut-off valves, male thread, plug connection, flow direction to tube, conical thread, coated

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 07 84	R 1/2	10 mm	76,9	47,0	21 mm
K- 07 40 07 85	R 1/2	12 mm	77,3	47,0	21 mm



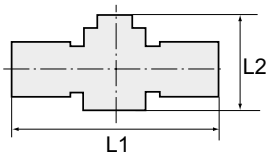
Web: http://cat.hansa-flex.com/en/KABSPVSTECKGEWSCHBESCH

K-ABSPV STECK

Shut-off valves with plug connection

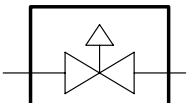
Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 07 73	6 mm	50,8	42,2
K- 07 40 07 74	8 mm	51,8	42,3
K- 07 40 07 75	10 mm	63,3	46,7
K- 07 40 07 76	12 mm	64,1	46,8



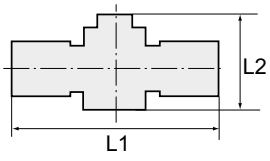
Web: http://cat.hansa-flex.com/en/KABSPVSTECK

K-WV 3/2 AG OR

3/2-way pilot valves with parallel male thread with O-ring

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread 1	Thread 2	L1 mm	L2 mm
K- 07 40 46 28	G 1/8	G 1/8	65,0	41,5

K-WV 3/2 AG OR (Continued)

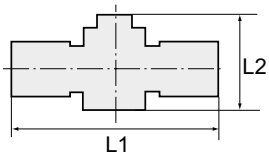
3/2-way pilot valves with parallel male thread with O-ring

Identification	Thread 1	Thread 2	L1 mm	L2 mm
K- 07 40 46 27	G 1/4	G 1/4	68,0	41,5
K- 07 40 46 29	G 3/8	G 3/8	81,5	46,0

Web: http://cat.hansa-flex.com/en/KWV32AGOR

K-WV 3/2 KONISCH

3/2-way pilot valves with conical male thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

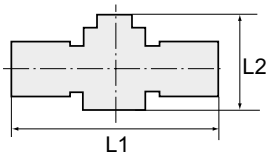
Note: Further information on request

Identification	Thread 1	Thread 2	L1 mm	L2 mm
K- 07 40 46 31	R 1/8	R 1/8	65,0	41,5
K- 07 40 46 30	R 1/4	R 1/4	70,0	41,5
K- 07 40 46 32	R 3/8	R 3/8	83,5	46,0

Web: http://cat.hansa-flex.com/en/KWV32KONISCH

K-WV 3/2 STECK GEW SCHL

3/2-way pilot valves with male thread and plug connection, flow direction from port to tube, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 85	G 1/8	6 mm	58,1	41,5	14 mm
K- 07 40 43 86	G 1/8	8 mm	58,5	41,5	14 mm
K- 07 40 43 83	G 1/4	6 mm	59,6	41,5	14 mm
K- 07 40 43 84	G 1/4	8 mm	60,0	41,5	17 mm
K- 07 40 43 81	G 1/4	10 mm	70,9	46,0	17 mm
K- 07 40 43 82	G 1/4	12 mm	70,9	46,0	21 mm
K- 07 40 43 89	G 3/8	6 mm	61,1	41,5	14 mm
K- 07 40 43 90	G 3/8	8 mm	61,5	41,5	17 mm
K- 07 40 43 87	G 3/8	10 mm	72,4	46,0	20 mm
K- 07 40 43 88	G 3/8	12 mm	71,9	46,0	21 mm

(Continued) K-WV 3/2 STECK GEW SCHL

3/2-way pilot valves with male thread and plug connection, flow direction from port to tube, parallel male thread with O-ring

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 79	G 1/2	10 mm	74,9	46,0	24 mm
K- 07 40 43 80	G 1/2	12 mm	75,4	46,0	24 mm

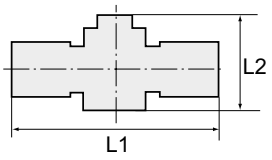
Web: http://cat.hansa-flex.com/en/KWV32STECKGEWSCHL

K-WV 3/2 STECK GEW SCHL 2

3/2-way pilot valves with male thread and plug connection, flow direction from port to tube, conical male thread, coated

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



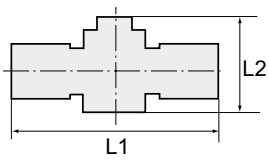
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 43 99	R 1/8	6 mm	58,3	41,5	12 mm
K- 07 40 43 95	R 1/4	10 mm	72,6	46,0	17 mm
K- 07 40 44 00	R 1/8	8 mm	58,9	41,5	14 mm
K- 07 40 43 97	R 1/4	6 mm	60,8	41,5	14 mm
K- 07 40 43 98	R 1/4	8 mm	60,9	41,5	14 mm
K- 07 40 43 96	R 1/4	12 mm	73,3	46,0	21 mm
K- 07 40 44 03	R 3/8	6 mm	62,3	41,5	17 mm
K- 07 40 44 04	R 3/8	8 mm	62,4	41,5	17 mm
K- 07 40 44 01	R 3/8	10 mm	73,6	46,0	17 mm
K- 07 40 44 02	R 3/8	12 mm	74,1	46,0	21 mm
K- 07 40 43 93	R 1/2	10 mm	77,1	46,0	21 mm
K- 07 40 43 94	R 1/2	12 mm	77,3	46,0	21 mm

Web: http://cat.hansa-flex.com/en/KWV32STECKGEWSCHL2

K-WV 3/2 STECK SCHL GEW

3/2-way pilot valves with male thread and plug connection, tube to flow direction from port, parallel male thread with O-ring



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

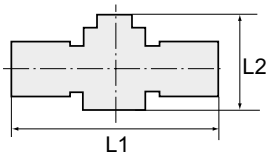
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 45 92	G 1/8	6 mm	58,1	41,5	14 mm
K- 07 40 45 93	G 1/8	8 mm	58,8	41,5	14 mm
K- 07 40 45 90	G 1/4	6 mm	59,6	41,5	14 mm
K- 07 40 45 91	G 1/4	8 mm	60,0	41,5	17 mm
K- 07 40 45 88	G 1/4	10 mm	70,9	46,0	17 mm
K- 07 40 45 89	G 1/4	12 mm	70,9	46,0	21 mm
K- 07 40 45 98	G 3/8	6 mm	61,1	41,5	14 mm
K- 07 40 45 99	G 3/8	8 mm	61,5	41,5	17 mm
K- 07 40 45 96	G 3/8	10 mm	72,4	46,0	20 mm
K- 07 40 45 97	G 3/8	12 mm	71,9	46,0	21 mm
K- 07 40 45 86	G 1/2	10 mm	74,9	46,0	24 mm
K- 07 40 45 87	G 1/2	12 mm	75,4	46,0	24 mm

Web: http://cat.hansa-flex.com/en/KWV32STECKSCHLGEW

K-WV 3/2 STECK SCHL GEW 2

3/2-way pilot valves with male thread and plug connection, tube to flow direction from port, conical male thread, coated



Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 46 13	R 1/8	6 mm	58,3	41,5	12 mm
K- 07 40 46 14	R 1/8	8 mm	58,9	41,5	14 mm
K- 07 40 46 11	R 1/4	6 mm	60,8	41,5	14 mm
K- 07 40 46 12	R 1/4	8 mm	60,9	41,5	14 mm
K- 07 40 46 09	R 1/4	10 mm	72,6	46,0	17 mm
K- 07 40 46 10	R 1/4	12 mm	73,3	46,0	21 mm
K- 07 40 46 19	R 3/8	6 mm	62,3	41,5	17 mm
K- 07 40 46 20	R 3/8	8 mm	62,4	41,5	17 mm
K- 07 40 46 17	R 3/8	10 mm	73,6	46,0	17 mm
K- 07 40 46 18	R 3/8	12 mm	74,1	46,0	21 mm

(Continued) K-WV 3/2 STECK SCHL GEW 2

3/2-way pilot valves with male thread and plug connection, tube to flow direction from port, conical male thread, coated

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 46 07	R 1/2	10 mm	77,1	46,0	21 mm
K- 07 40 46 08	R 1/2	12 mm	77,3	46,0	21 mm

Web: http://cat.hansa-flex.com/en/KWV32STECKSCHLGEW2

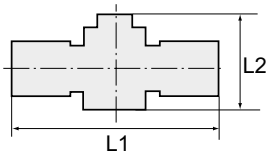
K-WV 3/2 STECK

3/2-way pilot valves with plug connection

Push-in fittings series manufactured in plastic and nickel-plated brass. All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Working pressure: Max. 15 bar, coarse vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air and all gases or liquids that are compatible with the materials
Temp. range: -20 °C to +80 °C
Sealing surface: Parallel version: O-ring in housing, Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request



Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 44 05	6 mm	51,6	41,5
K- 07 40 44 06	8 mm	52,6	41,5
K- 07 40 44 07	10 mm	63,7	46,0
K- 07 40 44 08	12 mm	64,1	46,0

Web: http://cat.hansa-flex.com/en/KWV32STECK

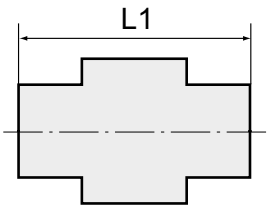
K-STECKVERSCHR ABSP AGR OR

Straight stop valves, parallel male thread with O-ring

The air supply is completely shut off as soon as the hose is disconnected from the union.
The flow rate is only guaranteed if the hose is securely inserted.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: G thread acc. to DIN EN ISO 228-1, with O-Ring
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

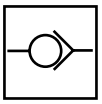


Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 08 18	G 1/8	4 mm	27,5	14 mm
K- 07 40 08 19	G 1/8	6 mm	27,0	14 mm
K- 07 40 08 20	G 1/8	8 mm	29,0	14 mm
K- 07 40 08 16	G 1/4	6 mm	27,0	17 mm
K- 07 40 08 17	G 1/4	8 mm	29,0	17 mm
K- 07 40 08 15	G 1/4	10 mm	37,0	17 mm
K- 07 40 08 23	G 3/8	8 mm	29,0	20 mm
K- 07 40 08 21	G 3/8	10 mm	37,0	20 mm
K- 07 40 08 22	G 3/8	12 mm	38,0	21 mm

K-STECKVERSCHR ABSP AGR OR (Continued)

Straight stop valves, parallel male thread with O-ring

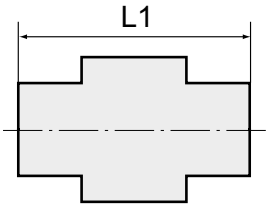
Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 08 13	G 1/2	10 mm	37,0	24 mm
K- 07 40 08 14	G 1/2	12 mm	38,0	24 mm



Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRABSPAGROR

K-STECKVERSCHR ABSP AGR-K

Straight stop valves, conical male thread, coated

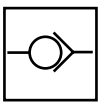


The air supply is completely shut off as soon as the hose is disconnected from the union.
The flow rate is only guaranteed if the hose is securely inserted.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: R thread acc. to ISO 7-1, thread coating
Temp. range: 0 °C to +60 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 08 29	R 1/8	4 mm	27,5	10 mm
K- 07 40 08 30	R 1/8	6 mm	27,0	12 mm
K- 07 40 08 31	R 1/8	8 mm	29,0	14 mm
K- 07 40 08 27	R 1/4	6 mm	27,0	14 mm
K- 07 40 08 28	R 1/4	8 mm	29,0	14 mm
K- 07 40 08 26	R 1/4	10 mm	37,0	17 mm
K- 07 40 08 32	R 3/8	10 mm	37,0	17 mm
K- 07 40 08 33	R 3/8	12 mm	38,0	20 mm
K- 07 40 08 34	R 3/8	8 mm	29,0	17 mm
K- 07 40 08 24	R 1/2	10 mm	37,0	21 mm
K- 07 40 08 25	R 1/2	12 mm	38,0	21 mm



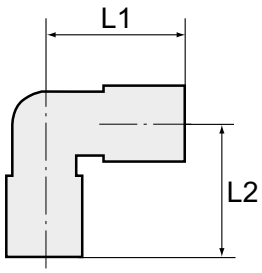
Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRABSPAGRK

K-L-STECKVER ABSP DREH AG OR

Angle stop valves, swivel type, parallel male thread with O-ring

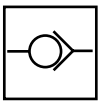
The air supply is completely shut off as soon as the hose is disconnected from the union.
The flow rate is only guaranteed if the hose is securely inserted.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: G thread acc. to DIN EN ISO 228-1, with O-Ring
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 08 46	M 5	4 mm	31,0	21,3	10 mm
K- 07 40 08 47	M 5	6 mm	29,4	21,7	12 mm
K- 07 40 08 40	G 1/8	4 mm	31,0	24,3	14 mm
K- 07 40 08 41	G 1/8	6 mm	29,4	24,2	14 mm
K- 07 40 08 42	G 1/8	8 mm	33,0	27,0	14 mm
K- 07 40 08 38	G 1/4	6 mm	29,4	26,7	17 mm
K- 07 40 08 39	G 1/4	8 mm	33,0	29,5	17 mm
K- 07 40 08 37	G 1/4	10 mm	42,5	34,3	17 mm
K- 07 40 08 45	G 3/8	8 mm	33,0	30,0	20 mm
K- 07 40 08 43	G 3/8	10 mm	42,5	34,3	20 mm
K- 07 40 08 44	G 3/8	12 mm	46,5	36,0	21 mm
K- 07 40 08 35	G 1/2	10 mm	42,5	37,8	24 mm
K- 07 40 08 36	G 1/2	12 mm	46,5	39,0	24 mm



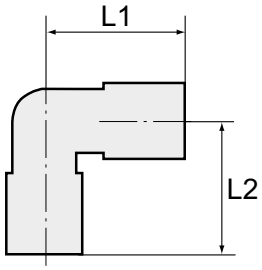
Web: http://cat.hansa-flex.com/en/KLSTECKVERABSPDREHAGOR

K-L-STECKVER ABSP DREH AG-K

Angle stop valves, swivel type, conical male thread, coated

The air supply is completely shut off as soon as the hose is disconnected from the union.
The flow rate is only guaranteed if the hose is securely inserted.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: R thread acc. to ISO 7-1, thread coating
Temp. range: 0 °C to +60 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



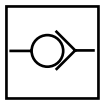
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 08 53	R 1/8	4 mm	31,0	23,8	10 mm
K- 07 40 08 54	R 1/8	6 mm	29,4	24,2	12 mm
K- 07 40 08 55	R 1/8	8 mm	33,0	27,5	14 mm
K- 07 40 08 51	R 1/4	6 mm	29,4	26,7	14 mm
K- 07 40 08 52	R 1/4	8 mm	33,0	29,5	14 mm
K- 07 40 08 50	R 1/4	10 mm	42,5	34,3	17 mm
K- 07 40 08 58	R 3/8	8 mm	33,0	31,0	17 mm
K- 07 40 08 56	R 3/8	10 mm	42,5	35,3	17 mm
K- 07 40 08 57	R 3/8	12 mm	46,5	37,0	21 mm

K-L-STECKVER ABSP DREH AG-K (Continued)

Angle stop valves, swivel type, conical male thread, coated

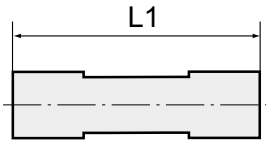
Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 08 48	R 1/2	10 mm	42,5	38,8	21 mm
K- 07 40 08 49	R 1/2	12 mm	46,5	40,0	21 mm



Web: http://cat.hansa-flex.com/en/KLSTECKVERABSPDREHAGK

K-STECKVERBINDU ABSP

Stop unions

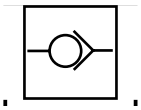


The air supply is completely shut off as soon as the hose is disconnected from the union.
The flow rate is only guaranteed if the hose is securely inserted.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

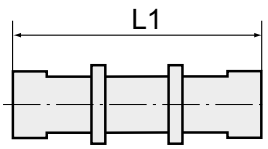
Identification	for external hose Ø	L1 mm
K- 07 40 08 59	4 mm	47,0
K- 07 40 08 60	6 mm	45,0
K- 07 40 08 61	8 mm	49,5
K- 07 40 08 62	10 mm	63,0
K- 07 40 08 63	12 mm	66,5



Web: http://cat.hansa-flex.com/en/KSTECKVERBINDUABSP

K-SCHOTT-STECKVERB ABSP

Female bulkhead stop unions (pressure max. 10 bar)



The air supply is completely shut off as soon as the hose is disconnected from the union.
The flow rate is only guaranteed if the hose is securely inserted.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring
Temp. range: 0 °C to +60 °C
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

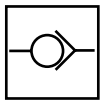
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 43 74	M 12 x 1.5	4 mm	41,0	14 mm
K- 07 40 43 75	M 14 x 1.5	6 mm	44,5	17 mm
K- 07 40 43 76	M 16 x 1.5	8 mm	50,3	19 mm

(Continued) K-SCHOTT-STECKVERB ABSP

Female bulkhead stop unions (pressure max. 10 bar)

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 43 77	M 20 x 1.5	10 mm	58,5	24 mm
K- 07 40 43 78	M 24 x 1.5	12 mm	62,2	27 mm

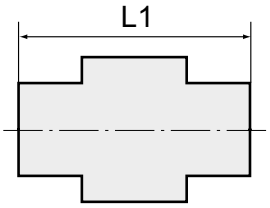


Web: http://cat.hansa-flex.com/en/KSCHOTTSTECKVERBABSP

K-XRD STECKANSCHLUSS Z SCH AGR OR

Straight non-return valves, flow direction from port to tube, parallel male thread with O-ring

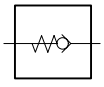
The non-return function of these push-in fittings prevents the air from flowing back. the unidirectional design means air flow is only possible in one direction. These valves are available with air flow from the port to the tube or from the tube to the port.



Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring, G thread acc. to DIN EN ISO 228-1, with O-Ring
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

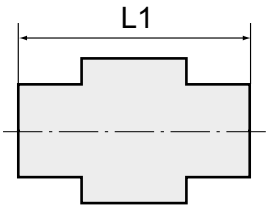
Identification	Thread	for external hose Ø	L1 mm	Opening pressure bar	AF
K- 07 40 08 73	M 5	4 mm	31,0	0,2	10 mm
K- 07 40 08 68	G 1/8	4 mm	24,2	0,2	14 mm
K- 07 40 08 69	G 1/8	6 mm	31,0	0,2	14 mm
K- 07 40 08 70	G 1/8	8 mm	32,8	0,2	14 mm
K- 07 40 08 66	G 1/4	6 mm	33,0	0,2	17 mm
K- 07 40 08 67	G 1/4	8 mm	34,8	0,2	17 mm
K- 07 40 08 71	G 3/8	10 mm	41,0	0,2	20 mm
K- 07 40 08 72	G 3/8	12 mm	42,5	0,2	21 mm
K- 07 40 08 64	G 1/2	10 mm	43,0	0,2	24 mm
K- 07 40 08 65	G 1/2	12 mm	44,5	0,2	24 mm



Web: http://cat.hansa-flex.com/en/KXRDSTECKANSCHLUSSZSCHAGROR

K-XRD STECKANSCHLUSS Z SCH AGR-K BE

Straight non-return valves, flow direction from port to tube, conical male thread, coated



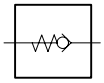
The non-return function of these push-in fittings prevents the air from flowing back. the unidirectional design means air flow is only possible in one direction. These valves are available with air flow from the port to the tube or from the tube to the port.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: R thread acc. to ISO 7-1, thread coating
Temp. range: 0 °C to +60 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

Note: Further information on request

3

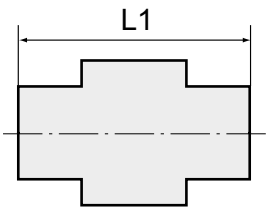
Identification	Thread	for external hose Ø	L1 mm	Opening pressure bar	AF
K- 07 40 08 88	R 1/8	4 mm	24,0	0,2	10 mm
K- 07 40 08 89	R 1/8	6 mm	31,0	0,2	12 mm
K- 07 40 08 90	R 1/8	8 mm	32,8	0,2	14 mm
K- 07 40 08 86	R 1/4	6 mm	33,0	0,2	14 mm
K- 07 40 08 87	R 1/4	8 mm	34,8	0,2	14 mm
K- 07 40 08 91	R 3/8	10 mm	41,0	0,2	17 mm
K- 07 40 08 92	R 3/8	12 mm	42,5	0,2	21 mm
K- 07 40 08 84	R 1/2	10 mm	43,0	0,2	21 mm
K- 07 40 08 85	R 1/2	12 mm	44,5	0,2	21 mm



Web: http://cat.hansa-flex.com/en/KXRDSTECKANSCHLUSSZSCHAGRKBE

K-XRD STECKANSCHLUSS Z GEW AGR OR

Straight non-return valves, flow direction from tube to port, parallel male thread with O-ring



The non-return function of these push-in fittings prevents the air from flowing back. the unidirectional design means air flow is only possible in one direction. These valves are available with air flow from the port to the tube or from the tube to the port.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: M thread acc. to DIN 13-1, with O-Ring, G thread acc. to DIN EN ISO 228-1, with O-Ring
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic

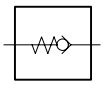
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	Opening pressure bar	AF
K- 07 40 08 83	M 5	4 mm	31,0	0,2	10 mm
K- 07 40 08 78	G 1/8	4 mm	24,2	0,2	14 mm
K- 07 40 08 79	G 1/8	6 mm	31,0	0,2	14 mm
K- 07 40 08 80	G 1/8	8 mm	32,8	0,2	14 mm
K- 07 40 08 76	G 1/4	6 mm	33,0	0,2	17 mm
K- 07 40 08 77	G 1/4	8 mm	34,8	0,2	17 mm
K- 07 40 08 81	G 3/8	10 mm	41,0	0,2	20 mm
K- 07 40 08 82	G 3/8	12 mm	42,5	0,2	21 mm

(Continued) K-XRD STECKANSCHLUSS Z GEW AGR OR

Straight non-return valves, flow direction from tube to port, parallel male thread with O-ring

Identification	Thread	for external hose Ø	L1 mm	Opening pressure bar	AF
K- 07 40 08 74	G 1/2	10 mm	43,0	0,2	24 mm
K- 07 40 08 75	G 1/2	12 mm	44,5	0,2	24 mm



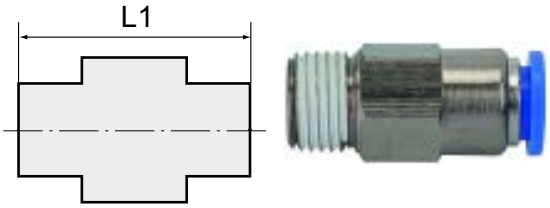
Web: http://cat.hansa-flex.com/en/KXRDSTECKANSCHLUSSZGEWAGROR

K-XRD STECKANSCHLUSS Z GEW AGR-K BE

Straight non-return valves, flow direction from tube to port, conical male thread, coated

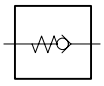
The non-return function of these push-in fittings prevents the air from flowing back. the unidirectional design means air flow is only possible in one direction. These valves are available with air flow from the port to the tube or from the tube to the port.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Standard: R thread acc. to ISO 7-1, thread coating
Temp. range: 0 °C to +60 °C
Sealing surface: Conical version: thread coating
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	Opening pressure bar	AF
K- 07 40 08 97	R 1/8	4 mm	24,0	0,2	10 mm
K- 07 40 08 98	R 1/8	6 mm	31,0	0,2	12 mm
K- 07 40 08 99	R 1/8	8 mm	32,8	0,2	14 mm
K- 07 40 08 95	R 1/4	6 mm	33,0	0,2	14 mm
K- 07 40 08 96	R 1/4	8 mm	34,8	0,2	14 mm
K- 07 40 09 00	R 3/8	10 mm	41,0	0,2	17 mm
K- 07 40 09 01	R 3/8	12 mm	42,5	0,2	21 mm
K- 07 40 08 93	R 1/2	10 mm	43,0	0,2	21 mm
K- 07 40 08 94	R 1/2	12 mm	44,5	0,2	21 mm



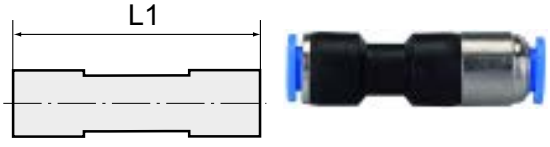
Web: http://cat.hansa-flex.com/en/KXRDSTECKANSCHLUSSZGEWAGRKBE

K-XRD STECKANSCHLUSS

Straight non-return valves with plug connection

The non-return function of these push-in fittings prevents the air from flowing back. the unidirectional design means air flow is only possible in one direction. These valves are available with air flow from the port to the tube or from the tube to the port.

Working pressure: Max. 10 bar, vacuum
Application: Air, vacuum
Recommended hoses: PU or PA (nylon)
Media: Compressed air
Temp. range: 0 °C to +60 °C
Sealing surface: O-ring (NBR)
Material: Plastic, Nickel plated brass
Contact pressure ring: Plastic



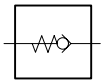
Note: Further information on request

Identification	for external hose Ø	L1 mm	Opening pressure bar
K- 07 40 09 02	4 mm	47,0	0,2
K- 07 40 09 03	6 mm	46,0	0,2

K-XRD STECKANSCHLUSS (Continued)

Straight non-return valves with plug connection

Identification	for external hose Ø	L1 mm	Opening pressure bar
K- 07 40 09 04	8 mm	51,0	0,2
K- 07 40 09 05	10 mm	62,0	0,2
K- 07 40 09 06	12 mm	64,0	0,2

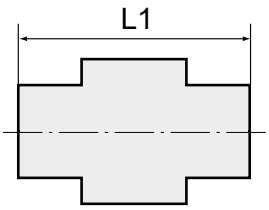


Web: http://cat.hansa-flex.com/en/KXRDSTECKANSCHLUSS

K-XVM ZYL OR POM

3

Male connectors, parallel male thread with O-ring



Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: 0 - 16 bar (4 - 8 mm); 0 - 10 bar (10 - 28 mm)
Operating temperature: -20 °C to +70 °C in air; +1 °C to +70 °C in water
Material: Acetalpolymerisat (POM)
Sealant: NBR

Note: Further information on request

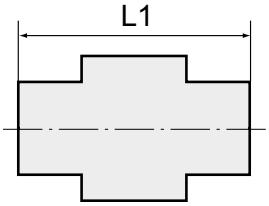
Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 28 31	G 1/8	4 mm	22,9	14 mm
K- 07 40 28 32	G 1/8	5 mm	23,0	14 mm
K- 07 40 28 33	G 1/8	6 mm	26,1	15 mm
K- 07 40 28 34	G 1/8	8 mm	26,5	17 mm
K- 07 40 28 27	G 1/4	4 mm	24,9	17 mm
K- 07 40 28 28	G 1/4	5 mm	25,0	17 mm
K- 07 40 28 29	G 1/4	6 mm	24,6	17 mm
K- 07 40 28 30	G 1/4	8 mm	25,0	17 mm
K- 07 40 28 26	G 1/4	10 mm	32,2	20 mm

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 28 38	G 3/8	8 mm	26,0	22 mm
K- 07 40 28 36	G 3/8	10 mm	29,2	22 mm
K- 07 40 28 37	G 3/8	12 mm	31,5	24 mm
K- 07 40 28 22	G 1/2	10 mm	29,9	27 mm
K- 07 40 28 23	G 1/2	12 mm	35,0	27 mm
K- 07 40 28 24	G 1/2	15 mm	39,2	27 mm
K- 07 40 28 25	G 1/2	18 mm	55,9	
K- 07 40 28 35	G 3/4	22 mm	62,0	

Web: http://cat.hansa-flex.com/en/KXVMZYLORPOM

K-XVM ZYL OR PP

Male connectors, parallel male thread with O-ring



Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: on request
Operating temperature: Max. +20 °C
Material: Polypropylene (PP)
Sealant: NBR

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 28 39	G 1	32 mm	111,4	46 mm
K- 07 40 28 40	G 1 1/2	32 mm	109,2	49 mm

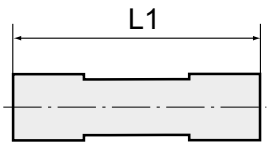
Web: http://cat.hansa-flex.com/en/KXVMZYLORPP

K-VERBINDER POM

Unions

Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: 0 - 16 bar (4 - 8 mm); 0 - 10 bar (10 - 28 mm)
Operating temperature: -20 °C to +70 °C in air; +1 °C to +70 °C in water
Material: Acetalpolymerisat (POM)
Sealant: NBR



Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 28 41	4 mm	33,6
K- 07 40 28 42	5 mm	34,6
K- 07 40 28 43	6 mm	36,9
K- 07 40 28 44	8 mm	40,0
K- 07 40 28 45	10 mm	43,9
K- 07 40 28 46	12 mm	55,8
K- 07 40 28 47	15 mm	62,0
K- 07 40 28 48	18 mm	66,5
K- 07 40 28 49	22 mm	72,2
K- 07 40 28 50	28 mm	95,6

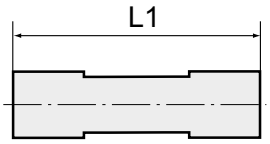
Web: http://cat.hansa-flex.com/en/KVERBINDERPOM

K-VERBINDER PP

Unions

Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: on request
Operating temperature: Max. +20 °C
Material: Polypropylene (PP)
Sealant: NBR



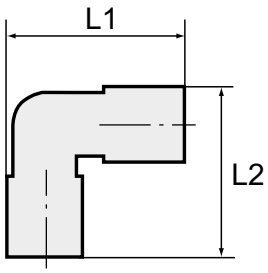
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 28 51	32 mm	165,0

Web: http://cat.hansa-flex.com/en/KVERBINDERPP

K-W90 DREH AG OR POM

Male elbows, swivel type, parallel male thread with O-ring (M5 - non-swivel type, w/o O-ring)



Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: 0 - 16 bar (4 - 8 mm); 0 - 10 bar (10 - 28 mm)
Operating temperature: -20 °C to +70 °C in air; +1 °C to +70 °C in water
Material: Acetalpolymerisat (POM)
Sealant: NBR

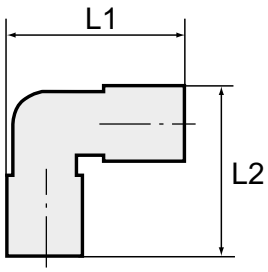
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 28 85	G 1/8	6 mm	40,0	28,1	15 mm
K- 07 40 28 86	G 1/8	8 mm	45,6	31,1	17 mm
K- 07 40 28 83	G 1/4	6 mm	44,1	28,1	17 mm
K- 07 40 28 84	G 1/4	8 mm	45,5	30,9	17 mm
K- 07 40 28 82	G 1/4	10 mm	50,3	36,2	20 mm
K- 07 40 28 90	G 3/8	8 mm	46,5	30,9	22 mm
K- 07 40 28 87	G 3/8	10 mm	53,3	35,7	22 mm
K- 07 40 28 88	G 3/8	12 mm	60,4	45,0	24 mm
K- 07 40 28 89	G 3/8	15 mm	79,8	51,4	22 mm
K- 07 40 28 78	G 1/2	10 mm	54,8	36,2	27 mm
K- 07 40 28 79	G 1/2	12 mm	63,6	45,5	27 mm
K- 07 40 28 80	G 1/2	15 mm	80,0	50,6	27 mm
K- 07 40 28 81	G 1/2	18 mm	91,5	59,7	27 mm

Web: http://cat.hansa-flex.com/en/KW90DREHAGORPOM

K-W90 VERBINDER POM

Union elbows



Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: 0 - 16 bar (4 - 8 mm); 0 - 10 bar (10 - 28 mm)
Operating temperature: -20 °C to +70 °C in air; +1 °C to +70 °C in water
Material: Acetalpolymerisat (POM)
Sealant: NBR

Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 28 52	4 mm	25,1	25,1
K- 07 40 28 53	5 mm	25,1	25,1
K- 07 40 28 54	6 mm	28,1	28,1
K- 07 40 28 55	8 mm	30,9	30,9
K- 07 40 28 56	10 mm	36,2	36,2
K- 07 40 28 57	12 mm	45,0	45,0
K- 07 40 28 58	15 mm	51,4	51,4
K- 07 40 28 59	18 mm	60,9	60,9
K- 07 40 28 60	22 mm	67,4	67,4
K- 07 40 28 61	28 mm	87,7	87,7

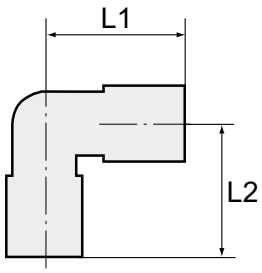
Web: http://cat.hansa-flex.com/en/KW90VERBINDERPOM

K-W90 VERBINDER PP

Union elbows

Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: on request
Operating temperature: Max. +20 °C
Material: Polypropylene (PP)
Sealant: NBR



Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 28 62	32 mm	99,7	99,7

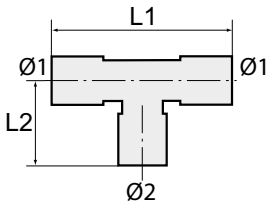
Web: http://cat.hansa-flex.com/en/KW90VERBINDERPP

K-T-RED VERBINDER POM

Union tees, unequal

Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: 0 - 16 bar (4 - 8 mm); 0 - 10 bar (10 - 28 mm)
Operating temperature: -20 °C to +70 °C in air; +1 °C to +70 °C in water
Material: Acetalpolymerisat (POM)
Sealant: NBR



Note: Further information on request

Identification	for hose external Ø1 mm	for hose external Ø2 mm	L1 mm	L2 mm
K- 07 40 28 74	18	15	87,0	40,0
K- 07 40 28 75	22	15	90,0	42,0

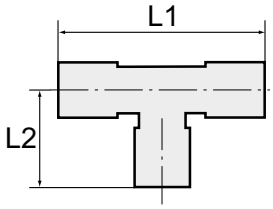
Web: http://cat.hansa-flex.com/en/KTREDVERBINDERPOM

K-T-VB POM

Union tees

Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: 0 - 16 bar (4 - 8 mm); 0 - 10 bar (10 - 28 mm)
Operating temperature: -20 °C to +70 °C in air; +1 °C to +70 °C in water
Material: Acetalpolymerisat (POM)
Sealant: NBR



Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 28 63	4 mm	37,1	18,5
K- 07 40 28 64	5 mm	36,9	18,4
K- 07 40 28 65	6 mm	41,0	20,5
K- 07 40 28 66	8 mm	44,0	22,0
K- 07 40 28 67	10 mm	52,6	26,3
K- 07 40 28 68	12 mm	66,4	33,2
K- 07 40 28 69	15 mm	76,8	38,4

K-T-VB POM (Continued)

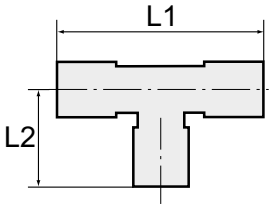
Union tees

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 28 70	18 mm	90,6	45,3
K- 07 40 28 71	22 mm	99,3	49,6
K- 07 40 28 72	28 mm	126,2	63,1

Web: http://cat.hansa-flex.com/en/KTVBPOM

K-T-VB PP

Union tees



Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: on request
Operating temperature: Max. +20 °C
Material: Polypropylene (PP)
Sealant: NBR

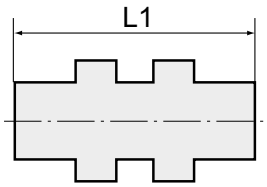
Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 28 73	32 mm	199,4	99,7

Web: http://cat.hansa-flex.com/en/KTVBPP

K-SV POM

Bulkhead connectors



Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: 0 - 16 bar (4 - 8 mm); 0 - 10 bar (10 - 28 mm)
Operating temperature: -20 °C to +70 °C in air; +1 °C to +70 °C in water
Material: Acetalpolymerisat (POM)
Sealant: NBR

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 28 77	G 3/8	6 mm	36,5	19 mm
K- 07 40 28 76	G 1/2	8 mm	42,0	22 mm

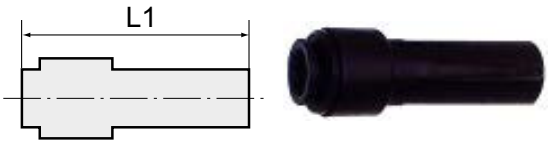
Web: http://cat.hansa-flex.com/en/KSVPOM

K-RD STUECKE POM

Reducers

Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: 0 - 16 bar (4 - 8 mm); 0 - 10 bar (10 - 28 mm)
Operating temperature: -20 °C to +70 °C in air; +1 °C to +70 °C in water
Material: Acetalpolymerisat (POM)
Sealant: NBR



Note: Further information on request

Identification	for external hose Ø	L1 mm	Nozzle mm
K- 07 40 28 91	8 mm	46,7	12
K- 07 40 28 92	10 mm	50,9	12
K- 07 40 28 93	10 mm	61,2	15
K- 07 40 28 94	12 mm	61,2	15
K- 07 40 28 95	15 mm	71,7	18
K- 07 40 28 96	15 mm	72,7	22
K- 07 40 28 97	18 mm	71,8	22
K- 07 40 28 98	15 mm	81,4	28
K- 07 40 28 99	22 mm	82,6	28

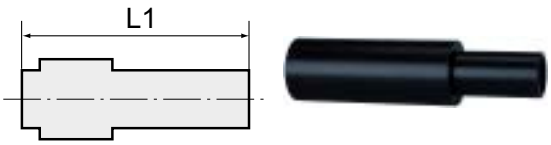
Web: http://cat.hansa-flex.com/en/KRDSTUECKEPOM

K-RD STUECKE PP

Reducers

Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: on request
Operating temperature: Max. +20 °C
Material: Polypropylene (PP)
Sealant: NBR



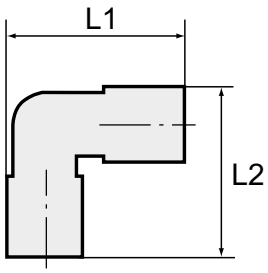
Note: Further information on request

Identification	for external hose Ø	L1 mm	Nozzle mm
K- 07 40 29 00	22 mm	127,0	32
K- 07 40 29 01	28 mm	133,3	32

Web: http://cat.hansa-flex.com/en/KRDSTUECKEPP

K-W TUE VB POM

Union elbows



Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: 0 - 16 bar (4 - 8 mm); 0 - 10 bar (10 - 28 mm)
Operating temperature: -20 °C to +70 °C in air; +1 °C to +70 °C in water
Material: Acetalpolymerisat (POM)
Sealant: NBR

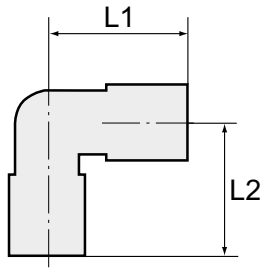
Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm	Nozzle mm
K- 07 40 29 02	4 mm	22,8	27,3	4
K- 07 40 29 03	5 mm	22,8	27,3	5
K- 07 40 29 04	6 mm	25,9	30,8	6
K- 07 40 29 05	8 mm	28,4	34,4	8
K- 07 40 29 06	10 mm	32,7	38,8	10
K- 07 40 29 07	12 mm	42,3	48,5	12
K- 07 40 29 08	15 mm	50,7	57,9	15
K- 07 40 29 09	18 mm	54,2	62,1	18

Web: http://cat.hansa-flex.com/en/KWTUEVBPOM

K-W TUE VB PP

Union elbows



Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: on request
Operating temperature: Max. +20 °C
Material: Polypropylene (PP)
Sealant: NBR

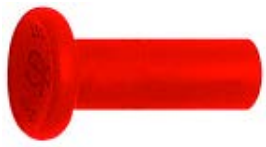
Note: Further information on request

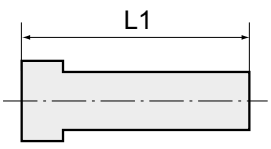
Identification	for external hose Ø	L1 mm	L2 mm	Nozzle mm
K- 07 40 29 10	32 mm	105,3	96,0	32

Web: http://cat.hansa-flex.com/en/KWTUEVBPP

K-VSTO POM

Plugs





Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: 0 - 16 bar (4 - 8 mm); 0 - 10 bar (10 - 28 mm)
Operating temperature: -20 °C to +70 °C in air; +1 °C to +70 °C in water
Material: Acetalpolymerisat (POM)
Sealant: NBR

Note: Further information on request

Identification	Colour	L1 mm	Nozzle mm
K- 07 40 29 11	red	28,0	4

(Continued) K-VSTO POM

Plugs

Identification	Colour	L1 mm	Nozzle mm
K- 07 40 29 12	red	28,0	5
K- 07 40 29 13	red	30,0	6
K- 07 40 29 14	red	31,0	8
K- 07 40 29 15	red	36,5	10
K- 07 40 29 16	red	38,5	12
K- 07 40 29 17	black	45,0	15
K- 07 40 29 18	black	41,5	18
K- 07 40 29 19	black	45,0	22
K- 07 40 29 20	black	56,0	28

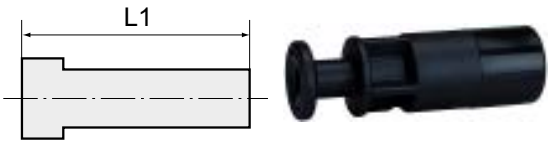
Web: http://cat.hansa-flex.com/en/KVSTOPOM

K-VSTO PP

Plugs

Lightweight, push-in fittings distinguished by high strength, toughness, resistance to abrasion and impact resistance - ideal for a wide range of applications. Plastic and metal tubes are connected together quickly and easily. Suitable for compressed air or liquids, with good resistance to a large number of chemicals.

Working pressure: on request
Operating temperature: Max. +20 °C
Material: Polypropylene (PP)
Sealant: NBR



Note: Further information on request

Identification	L1 mm	Nozzle mm
K- 07 40 29 21	102,0	32

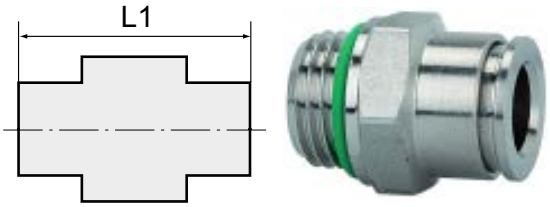
Web: http://cat.hansa-flex.com/en/KVSTOPP

K-STECKVERSCHR AGR OR SK VA

Male connectors, parallel male thread with O-ring and outer hex

For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Standard: G thread acc. to DIN EN ISO 228-1, with O-Ring
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM



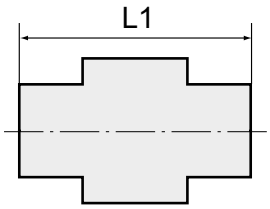
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 46 77	M 5	4 mm	19,0	9 mm
K- 07 40 24 00	G 1/8	4 mm	16,6	13 mm
K- 07 40 24 01	G 1/8	6 mm	19,7	13 mm
K- 07 40 24 02	G 1/8	8 mm	23,2	14 mm
K- 07 40 23 98	G 1/4	6 mm	19,7	16 mm
K- 07 40 23 99	G 1/4	8 mm	21,7	16 mm
K- 07 40 23 97	G 1/4	10 mm	27,2	16 mm
K- 07 40 24 03	G 3/8	10 mm	24,7	17 mm
K- 07 40 24 04	G 3/8	12 mm	27,9	21 mm
K- 07 40 23 96	G 1/2	12 mm	26,4	22 mm

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRAGRORSKVA

K-STECKVERSCHR AGR-K SK VA

Male connectors, conical male thread with outer hex



For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Standard: R thread acc. to ISO 7-1
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM

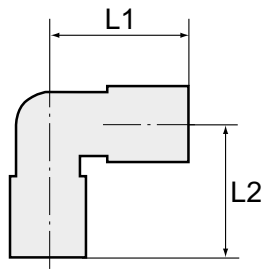
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 24 10	R 1/8	4 mm	16,6	10 mm
K- 07 40 24 11	R 1/8	6 mm	21,2	12 mm
K- 07 40 24 12	R 1/8	8 mm	25,2	14 mm
K- 07 40 24 07	R 1/4	4 mm	20,6	14 mm
K- 07 40 24 08	R 1/4	6 mm	20,7	14 mm
K- 07 40 24 09	R 1/4	8 mm	23,7	14 mm
K- 07 40 24 06	R 1/4	10 mm	30,3	16 mm
K- 07 40 24 13	R 3/8	10 mm	23,5	17 mm
K- 07 40 24 14	R 3/8	12 mm	27,4	19 mm
K- 07 40 24 05	R 1/2	12 mm	27,4	22 mm

Web: http://cat.hansa-flex.com/en/KSTECKVERSCHRAGRKSKVA

K-L-STECKVER DREH AG OR VA

Male elbows, swivel type, parallel male thread with O-ring



For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Standard: G thread acc. to DIN EN ISO 228-1, with O-Ring
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 46 76	M 5	4 mm	17,0	14,0	9 mm
K- 07 40 23 91	G 1/8	4 mm	17,0	16,0	13 mm
K- 07 40 23 93	G 1/8	8 mm	22,0	18,0	13 mm
K- 07 40 23 92	G 1/8	6 mm	21,5	18,0	13 mm
K- 07 40 23 89	G 1/4	6 mm	21,5	20,0	16 mm
K- 07 40 23 90	G 1/4	8 mm	22,0	20,0	16 mm
K- 07 40 23 88	G 1/4	10 mm	25,5	22,5	16 mm
K- 07 40 23 94	G 3/8	10 mm	25,5	24,0	21 mm
K- 07 40 23 95	G 3/8	12 mm	28,0	26,5	21 mm
K- 07 40 23 87	G 1/2	12 mm	28,0	31,0	22 mm

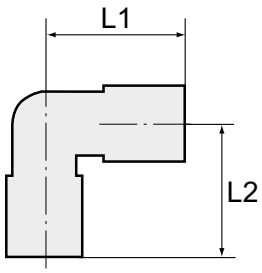
Web: http://cat.hansa-flex.com/en/KLSTECKVERDREHAGORVA

K-L-STECKVER AG-K VA

Male elbows conical male thread

For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Standard: R thread acc. to ISO 7-1
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm
K- 07 40 24 37	R 1/8	4 mm	17,0	16,0
K- 07 40 24 38	R 1/8	6 mm	20,0	16,0
K- 07 40 24 39	R 1/8	8 mm	21,0	17,0
K- 07 40 24 35	R 1/4	6 mm	20,0	20,0
K- 07 40 24 36	R 1/4	8 mm	21,0	20,0
K- 07 40 46 80	R 1/4	10 mm	25,5	22,5

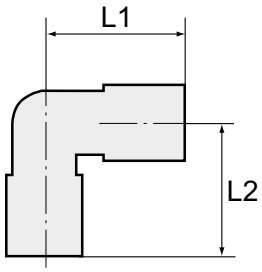
Web: http://cat.hansa-flex.com/en/KLSTECKVERAGKVA

K-L-STECKVER DREH AG-K VA

Male elbows, swivel type, conical male thread

For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Standard: R thread acc. to ISO 7-1
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM



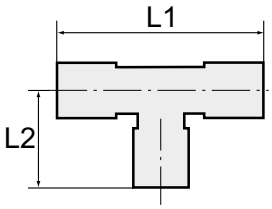
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 24 44	R 1/8	4 mm	17,0	17,5	10 mm
K- 07 40 24 45	R 1/8	6 mm	21,5	20,0	13 mm
K- 07 40 24 46	R 1/8	8 mm	22,0	20,0	13 mm
K- 07 40 24 42	R 1/4	6 mm	21,5	24,0	14 mm
K- 07 40 24 43	R 1/4	8 mm	22,0	24,0	14 mm
K- 07 40 24 41	R 1/4	10 mm	25,5	26,5	16 mm
K- 07 40 24 47	R 3/8	10 mm	25,5	27,0	17 mm
K- 07 40 24 48	R 3/8	12 mm	28,0	30,5	22 mm
K- 07 40 24 40	R 1/2	12 mm	28,0	33,5	22 mm

Web: http://cat.hansa-flex.com/en/KLSTECKVERDREHAGKVA

K-T-STECK VERS DRE AG OR VA

Male branch tees, swivel type, parallel male thread with O-ring



For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Standard: G thread acc. to DIN EN ISO 228-1, with O-Ring
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM

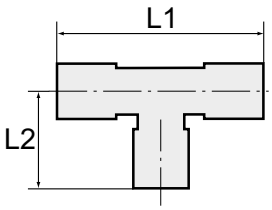
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 46 81	M 5	4 mm	34,0	18,0	9 mm
K- 07 40 24 52	G 1/8	4 mm	34,0	20,0	13 mm
K- 07 40 24 53	G 1/8	6 mm	42,0	22,5	13 mm
K- 07 40 24 54	G 1/8	8 mm	43,0	22,5	13 mm
K- 07 40 24 50	G 1/4	6 mm	42,0	24,5	16 mm
K- 07 40 24 51	G 1/4	8 mm	43,0	24,5	16 mm
K- 07 40 24 49	G 1/4	10 mm	50,0	25,5	16 mm
K- 07 40 24 55	G 3/8	10 mm	50,0	27,0	21 mm

Web: http://cat.hansa-flex.com/en/KTSTECKVERSDREAGORVA

K-T-STECK VERS DRE AG-K VA

Male branch tees, swivel type, conical male thread



For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Standard: R thread acc. to ISO 7-1
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 24 59	R 1/8	4 mm	34,0	21,5	10 mm
K- 07 40 24 60	R 1/8	6 mm	42,0	24,5	13 mm
K- 07 40 24 61	R 1/8	8 mm	43,0	24,5	13 mm
K- 07 40 24 57	R 1/4	6 mm	42,0	28,5	14 mm
K- 07 40 24 58	R 1/4	8 mm	43,0	28,5	14 mm
K- 07 40 24 56	R 1/4	10 mm	50,0	32,0	16 mm
K- 07 40 24 62	R 3/8	10 mm	50,0	32,5	17 mm

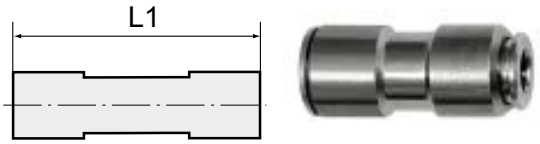
Web: http://cat.hansa-flex.com/en/KTSTECKVERSDREAGKVA

K-STECKVERBINDU RED VA

Reducers

For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM



Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 46 78	6 mm / 4 mm	31,0
K- 07 40 46 79	8 mm / 6 mm	34,0

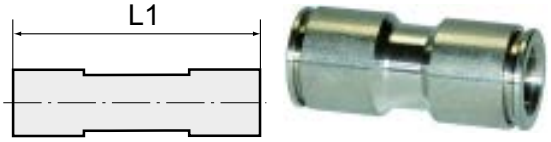
Web: http://cat.hansa-flex.com/en/KSTECKVERBINDUREDVA

K-STECKVERBINDU VA

Straight push-in connector

For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM



Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 24 15	4 mm	28,2
K- 07 40 24 16	6 mm	34,0
K- 07 40 24 17	8 mm	34,5
K- 07 40 24 18	10 mm	38,2
K- 07 40 24 19	12 mm	40,8

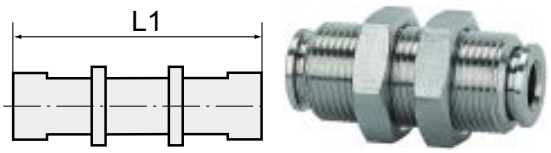
Web: http://cat.hansa-flex.com/en/KSTECKVERBINDUVA

K-SCHOTT-STECKVERB VA

Female bulkhead connectors

For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Standard: G thread acc. to DIN EN ISO 228-1
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 24 30	M 12 x 1.0	4 mm	28,0	15 mm

K-SCHOTT-STECKVERB VA (Continued)

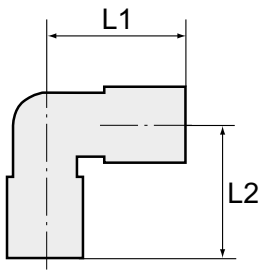
Female bulkhead connectors

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 24 31	M 14 x 1.0	6 mm	34,4	17 mm
K- 07 40 24 32	M 16 x 1.0	8 mm	34,5	19 mm
K- 07 40 24 33	M 18 x 1.0	10 mm	38,6	21 mm
K- 07 40 24 34	M 20 x 1.0	12 mm	40,8	24 mm

Web: http://cat.hansa-flex.com/en/KSCHOTTSTECKVERBVA

K-L-STECK VB VA

Union elbows



For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM

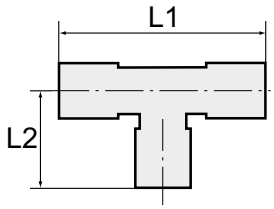
Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 24 20	4 mm	17,0	17,0
K- 07 40 24 21	6 mm	20,0	20,0
K- 07 40 24 22	8 mm	21,0	21,0
K- 07 40 24 23	10 mm	25,0	25,0
K- 07 40 24 24	12 mm	27,0	27,0

Web: http://cat.hansa-flex.com/en/KLSTECKVBVA

K-T-STECK VB VA

Union tees



For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM

Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 24 25	4 mm	35,0	17,0
K- 07 40 24 26	6 mm	42,0	20,0
K- 07 40 24 27	8 mm	43,5	21,0
K- 07 40 24 28	10 mm	50,0	25,0
K- 07 40 24 29	12 mm	54,0	27,0

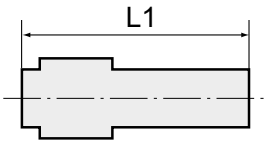
Web: http://cat.hansa-flex.com/en/KTSTECKVBVA

K-STECKVERBINDU ST RED

Reducers with push-in plug

For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM



Note: Further information on request

Identification	for external hose Ø	L1 mm	Push-in plugs mm
K- 07 40 46 99	4 mm	31,0	6
K- 07 40 47 00	6 mm	33,0	8
K- 07 40 47 01	8 mm	34,5	10

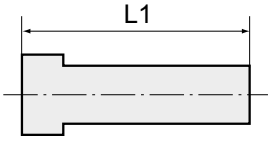
Web: http://cat.hansa-flex.com/en/KSTECKVERBINDUSTRED

K-HS PTFE DICHTRING EINFACH

Banjo bolts with PTFE seal, single

For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Standard: G thread acc. to DIN EN ISO 228-1
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM



Note: Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 47 04	G 1/8	29,0	14 mm
K- 07 40 47 03	G 1/4	32,5	17 mm
K- 07 40 47 05	G 3/8	36,0	21 mm
K- 07 40 47 02	G 1/2	41,5	26 mm

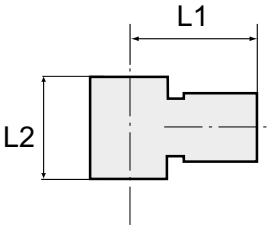
Web: http://cat.hansa-flex.com/en/KHSPTFEDICHTRINGEINFACH

K-L-RINGSTUECK

Ring nipples, single

For use with aggressive media and in areas with corrosive outside influences, in the food processing industry and in hygienic and sanitary applications.

Working pressure pulsate: Max. 10 bar
Pressure: Max. 15 bar (depending on pipe quality)
Suitable pipe materials: PVDF, PTFE, stainless steel, PA, PU
Standard: G thread acc. to DIN EN ISO 228-1
Ambient temperature: -20 °C to max. +150 °C (depending on pipe quality and diameter)
Material: Stainless steel 1.4404
Sealant: FKM



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm
K- 07 40 47 10	G 1/8	4 mm	19,5	15,0
K- 07 40 47 11	G 1/8	6 mm	22,0	15,0
K- 07 40 47 12	G 1/8	8 mm	22,5	15,0
K- 07 40 47 08	G 1/4	6 mm	23,5	17,0

→

K-L-RINGSTUECK (Continued)

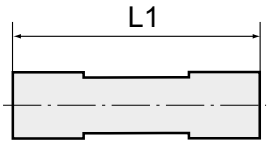
Ring nipples, single

Identification	Thread	for external hose Ø	L1 mm	L2 mm
K- 07 40 47 09	G 1/4	8 mm	24,0	17,0
K- 07 40 47 07	G 1/4	10 mm	27,0	17,0
K- 07 40 47 13	G 3/8	10 mm	29,0	20,0
K- 07 40 47 14	G 3/8	12 mm	31,0	20,0
K- 07 40 47 06	G 1/2	12 mm	33,0	24,0

Web: http://cat.hansa-flex.com/en/KLRINGSTUECK

K-VERBINDER 4

Unions



Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform (black nickel-plated for Ø 10, 12)
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316

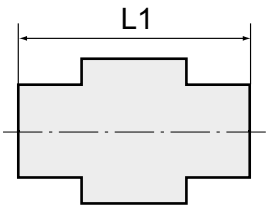
Note: Further information on request

Identification	for external hose Ø	L1 mm
K- 07 40 29 42	4 mm	31,0
K- 07 40 29 43	6 mm	33,5
K- 07 40 29 44	8 mm	38,0
K- 07 40 29 45	10 mm	39,5
K- 07 40 29 46	12 mm	43,0

Web: http://cat.hansa-flex.com/en/KVERBINDER4

K-GAR AG

Female connectors with male thread



Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform (black nickel-plated for Ø 10, 12)
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 29 22	M 5	4 mm	20,5	
K- 07 40 29 23	M 5	6 mm	22,5	
K- 07 40 29 30	G 1/8	4 mm	20,0	9.0 mm
K- 07 40 29 31	G 1/8	6 mm	24,0	11 mm
K- 07 40 29 32	G 1/8	8 mm	26,5	13 mm
K- 07 40 29 27	G 1/4	4 mm	21,0	9.0 mm
K- 07 40 29 28	G 1/4	6 mm	24,0	11 mm
K- 07 40 29 29	G 1/4	8 mm	25,0	13 mm
K- 07 40 29 26	G 1/4	10 mm	29,5	16 mm
K- 07 40 29 35	G 3/8	8 mm	25,0	13 mm
K- 07 40 29 33	G 3/8	10 mm	29,5	16 mm
K- 07 40 29 34	G 3/8	12 mm	31,0	18 mm

(Continued) K-GAR AG

Female connectors with male thread

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 29 24	G 1/2	10 mm	30,0	16 mm
K- 07 40 29 25	G 1/2	12 mm	31,0	18 mm

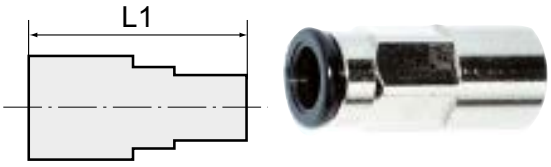
Web: http://cat.hansa-flex.com/en/KGARAG

K-GAM IG VALUE LINE

Female connectors, female thread

Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform (black nickel-plated for Ø 10, 12)
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 29 39	G 1/8	4 mm	26,5	9 mm
K- 07 40 29 38	G 1/4	8 mm	32,0	13 mm
K- 07 40 29 36	G 1/4	10 mm	32,0	16 mm
K- 07 40 29 40	G 1/8	6 mm	27,0	11 mm
K- 07 40 29 41	G 1/8	8 mm	28,0	13 mm
K- 07 40 29 37	G 1/4	6 mm	31,0	11 mm

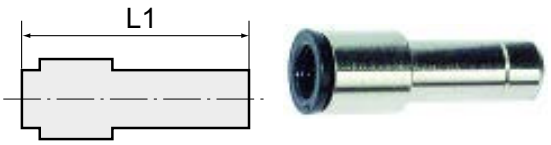
Web: http://cat.hansa-flex.com/en/KGAMIGVALUELINE

K-RD STUECKE 3 1

Reducers

Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform (black nickel-plated for Ø 10, 12)
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316



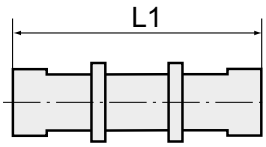
Note: Further information on request

Identification	L1 mm	Hose connection mm	Nozzle mm
K- 07 40 29 94	30,5	4	6
K- 07 40 29 95	33,5	6	8
K- 07 40 29 96	37,5	6	10
K- 07 40 29 97	38,0	8	10

Web: http://cat.hansa-flex.com/en/KRDSTUECKE31

K-SV 6 4 HOSTA

Bulkhead connectors Hosta



Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform (black nickel-plated for Ø 10, 12)
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316

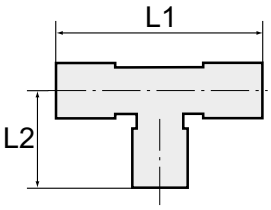
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	AF
K- 07 40 29 57	M 10 x 1	4 mm	32,0	13 mm
K- 07 40 29 58	M 14 x 1	6 mm	33,5	17 mm
K- 07 40 29 59	M 16 x 1	8 mm	37,0	18 mm
K- 07 40 29 60	M 17 x 1	10 mm	39,5	20 mm
K- 07 40 29 61	M 20 x 1	12 mm	42,0	24 mm

Web: http://cat.hansa-flex.com/en/KSV64HOSTA

K-T AG DREH

Male branch tees, swivel type, parallel male thread



Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform (black nickel-plated for Ø 10, 12)
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 29 85	G 1/8	4 mm	35,0	18,5	13 mm
K- 07 40 29 86	G 1/8	6 mm	42,0	18,5	13 mm
K- 07 40 29 87	G 1/8	8 mm	46,0	20,5	13 mm
K- 07 40 29 83	G 1/4	6 mm	42,0	22,5	13 mm
K- 07 40 29 84	G 1/4	8 mm	46,0	22,5	13 mm
K- 07 40 29 82	G 1/4	10 mm	51,0	24,5	16 mm

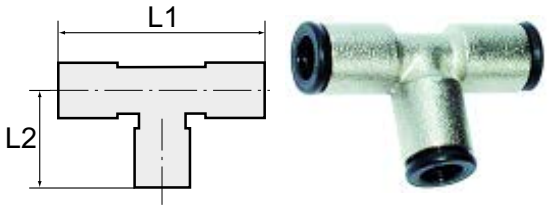
Web: http://cat.hansa-flex.com/en/KTAGDREH

K-T-VB MS NI VALUE LINE

Union tees

Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform (black nickel-plated for Ø 10, 12)
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316



Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 29 52	4 mm	17,5	17,5
K- 07 40 29 53	6 mm	19,5	19,5
K- 07 40 29 54	8 mm	23,0	23,0
K- 07 40 29 55	10 mm	25,0	25,0
K- 07 40 29 56	12 mm	27,0	27,0

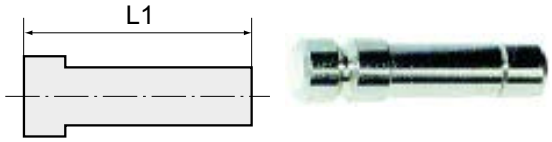
Web: http://cat.hansa-flex.com/en/KTVBMSNIVALUELINE

K-VST 1 2

Plugs

Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316



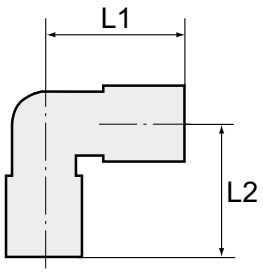
Note: Further information on request

Identification	L1 mm	Nozzle mm
K- 07 40 29 98	25,5	4
K- 07 40 29 99	27,5	6
K- 07 40 30 00	30,5	8
K- 07 40 30 01	35,0	10
K- 07 40 30 02	37,0	12

Web: http://cat.hansa-flex.com/en/KVST12

K-W90 AG-K

Male elbows, conical male thread



Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform (black nickel-plated for Ø 10, 12)
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316

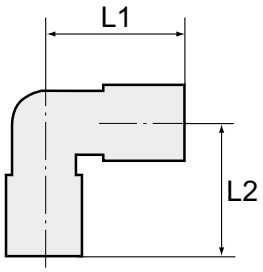
Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 29 65	R 1/8	4 mm	16,1	17,5	10 mm
K- 07 40 29 66	R 1/8	6 mm	20,0	17,5	10 mm
K- 07 40 29 67	R 1/8	8 mm	24,0	18,5	10 mm
K- 07 40 29 63	R 1/4	6 mm	23,0	22,0	12 mm
K- 07 40 29 64	R 1/4	8 mm	24,0	22,0	12 mm
K- 07 40 29 62	R 1/4	10 mm	24,0	22,0	14 mm

Web: http://cat.hansa-flex.com/en/KW90AGK

K-W90 DERH AG 1

Male elbows, swivel type, parallel male thread



Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform (black nickel-plated for Ø 10, 12)
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316

Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm	AF
K- 07 40 29 68	M 5	4 mm	19,0	14,5	9 mm
K- 07 40 29 69	M 5	6 mm	21,0	14,5	9 mm
K- 07 40 29 76	G 1/8	4 mm	19,0	20,0	13 mm
K- 07 40 29 77	G 1/8	6 mm	21,0	20,0	13 mm
K- 07 40 29 78	G 1/8	8 mm	24,0	20,0	13 mm
K- 07 40 29 73	G 1/4	4 mm	19,0	24,0	13 mm
K- 07 40 29 74	G 1/4	6 mm	21,0	24,0	13 mm
K- 07 40 29 75	G 1/4	8 mm	24,0	24,0	13 mm
K- 07 40 29 72	G 1/4	10 mm	27,0	24,0	16 mm
K- 07 40 29 81	G 3/8	8 mm	24,0	25,5	13 mm
K- 07 40 29 79	G 3/8	10 mm	27,0	28,0	16 mm
K- 07 40 29 80	G 3/8	12 mm	28,0	28,5	20 mm
K- 07 40 29 70	G 1/2	10 mm	27,0	30,0	16 mm
K- 07 40 29 71	G 1/2	12 mm	28,0	33,5	20 mm

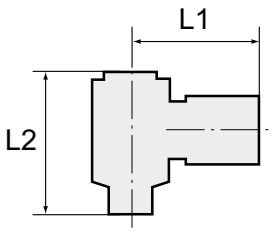
Web: http://cat.hansa-flex.com/en/KW90DERHAG1

K-SDR DREH AG

Banjo elbows, swivel type, parallel male thread

Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform (black nickel-plated for Ø 10, 12)
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316



Note: Further information on request

Identification	Thread	for external hose Ø	L1 mm	L2 mm
K- 07 40 29 88	M 5	4 mm	18,5	17,0
K- 07 40 29 91	G 1/8	4 mm	21,0	25,0
K- 07 40 29 92	G 1/8	6 mm	23,5	25,0
K- 07 40 29 93	G 1/8	8 mm	24,5	25,0
K- 07 40 29 89	G 1/4	6 mm	24,5	29,3
K- 07 40 29 90	G 1/4	8 mm	26,0	29,3

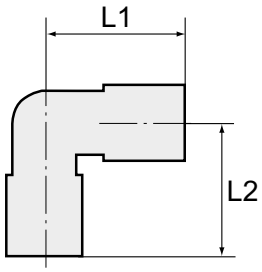
Web: http://cat.hansa-flex.com/en/KSDRDREHAG

K-W90 VERBINDER SCHL MS NI

Union elbows

Economy yet very high-quality series of push-in fittings made of nickel-plated brass. Compact, space-saving, lightweight design. An O-ring in the fillet at the end of the thread guarantees a tight connection for all male thread parts, even on rough surfaces.

Operating pressure: Max. 16 bar (at +20 °C)
Operating temperature: -20 °C to +70 °C
Material: Nickel-plated brass
Contact pressure ring: Hostaform (black nickel-plated for Ø 10, 12)
O-ring: NBR, siliconefree
Collet: Stainless steel AISI 316



Note: Further information on request

Identification	for external hose Ø	L1 mm	L2 mm
K- 07 40 29 47	4 mm	17,5	17,5
K- 07 40 29 48	6 mm	19,5	19,5
K- 07 40 29 49	8 mm	23,0	23,0
K- 07 40 29 50	10 mm	25,0	25,0
K- 07 40 29 51	12 mm	27,0	27,0

Web: http://cat.hansa-flex.com/en/KW90VERBINDERSCHLMSNI

K-LOESEWERKZEUG STECK

Removal tool for push-in fittings

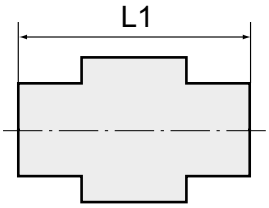
Identification	for external hose Ø
K- 07 40 48 88	3 - 10 mm

Web: http://cat.hansa-flex.com/en/KLOESEWERKZEUGSTECK

K-XVM

Male connectors, male thread

For the installation of plastic tubing.



Note: Further information on request

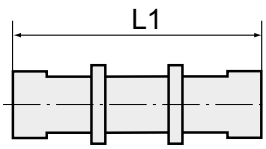
Identification	Thread	for hose	L1 mm	AF
K- 07 40 30 56	M 5	5 mm / 3 mm	20,0	7 mm
K- 07 40 30 57	G 1/8	6 mm / 4 mm	27,0	14 mm
K- 07 40 30 58	G 1/8	8 mm / 6 mm	29,0	14 mm
K- 07 40 30 59	G 1/4	6 mm / 4 mm	29,0	17 mm
K- 07 40 30 60	G 1/4	8 mm / 6 mm	31,0	17 mm
K- 07 40 30 61	G 1/4	10 mm / 8 mm	33,0	17 mm

Web: http://cat.hansa-flex.com/en/KXVM

K-SV 3

Bulkhead connectors

For the installation of plastic tubing.



Note: Further information on request

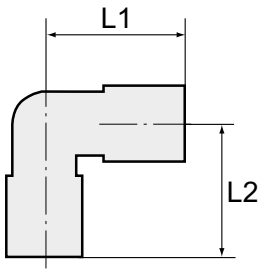
Identification	Thread	for hose	L1 mm	AF
K- 07 40 30 62	M 10 x 1	6 mm / 4 mm	44,0	14 mm
K- 07 40 30 63	M 12 x 1	8 mm / 6 mm	50,0	17 mm

Web: http://cat.hansa-flex.com/en/KSV3

K-W90 AG-K ISO 7-1

Male elbows, conical male thread acc. to ISO 7-1

For the installation of plastic tubing.



Note: Further information on request

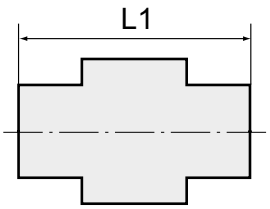
Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 30 64	R 1/8	6 mm / 4 mm	22,0	17,0	8 mm
K- 07 40 30 65	R 1/4	6 mm / 4 mm	22,0	22,0	8 mm
K- 07 40 30 66	R 1/4	10 mm / 8 mm	26,0	21,0	12 mm

Web: http://cat.hansa-flex.com/en/KW90AGKISO71

K-XVM ZYL OR 1

Male connectors, parallel male thread with O-ring

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass



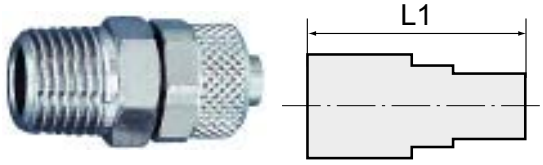
Note: Further information on request

Identification	Thread	for hose	Note	L1 mm	AF
K- 07 40 30 67	M 5	4 mm / 2 mm		23,0	9 mm
K- 07 40 30 68	M 5	5 mm / 3 mm	without O-ring	20,0	8 mm
K- 07 40 30 69	M 5	6 mm / 4 mm		23,0	9 mm
K- 07 40 30 81	G 1/8	5 mm / 3 mm	without O-ring	23,0	14 mm
K- 07 40 30 82	G 1/8	6 mm / 4 mm		25,0	13 mm
K- 07 40 30 84	G 1/8	8 mm / 6 mm		25,0	14 mm
K- 07 40 30 80	G 1/8	10 mm / 8 mm	without O-ring	27,0	14 mm
K- 07 40 30 76	G 1/4	6 mm / 4 mm		27,0	16 mm
K- 07 40 30 78	G 1/4	8 mm / 6 mm		27,0	16 mm
K- 07 40 30 74	G 1/4	10 mm / 8 mm		29,0	16 mm
K- 07 40 30 88	G 3/8	6 mm / 4 mm	without O-ring	29,0	19 mm
K- 07 40 30 89	G 3/8	8 mm / 6 mm		29,0	19 mm
K- 07 40 30 86	G 3/8	10 mm / 8 mm		31,0	19 mm
K- 07 40 30 87	G 3/8	12 mm / 10 mm		33,0	19 mm
K- 07 40 30 72	G 1/2	6 mm / 4 mm		32,0	24 mm
K- 07 40 30 73	G 1/2	8 mm / 6 mm		32,0	24 mm
K- 07 40 30 70	G 1/2	10 mm / 8 mm		33,0	24 mm
K- 07 40 30 71	G 1/2	12 mm / 10 mm		35,0	24 mm

Web: http://cat.hansa-flex.com/en/KXVMZYLOR1

K-XVMK 4

Male connectors, conical male thread acc. to ISO 7-1



Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

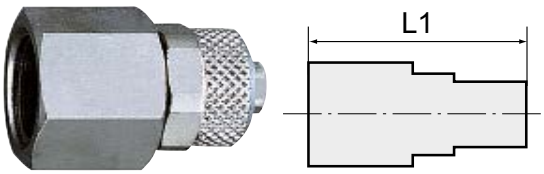
Note: Further information on request

Identification	Thread	for hose	L1 mm	AF
K- 07 40 31 14	R 1/8	4 mm / 2 mm	41,0	10 mm
K- 07 40 31 15	R 1/8	5 mm / 3 mm	25,0	12 mm
K- 07 40 31 16	R 1/8	6 mm / 4 mm	26,5	12 mm
K- 07 40 31 17	R 1/8	8 mm / 6 mm	26,5	12 mm
K- 07 40 31 13	R 1/8	10 mm / 8 mm	29,5	14 mm
K- 07 40 31 11	R 1/4	6 mm / 4 mm	30,0	14 mm
K- 07 40 31 12	R 1/4	8 mm / 6 mm	30,0	14 mm
K- 07 40 31 10	R 1/4	10 mm / 8 mm	32,0	14 mm
K- 07 40 31 20	R 3/8	6 mm / 4 mm	31,5	17 mm
K- 07 40 31 21	R 3/8	8 mm / 6 mm	31,0	17 mm
K- 07 40 31 18	R 3/8	10 mm / 8 mm	33,0	17 mm
K- 07 40 31 19	R 3/8	12 mm / 10 mm	35,0	17 mm
K- 07 40 31 09	R 1/2	8 mm / 6 mm	34,5	22 mm
K- 07 40 31 07	R 1/2	10 mm / 8 mm	36,0	22 mm
K- 07 40 31 08	R 1/2	12 mm / 10 mm	38,0	22 mm

Web: http://cat.hansa-flex.com/en/KXVMK4

K-GAM IG 3

Female connectors, female thread



Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

Note: Further information on request

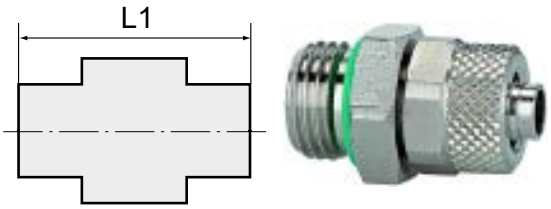
Identification	Thread	for hose	L1 mm	AF
K- 07 40 31 01	G 1/8	6 mm / 4 mm	26,5	14 mm
K- 07 40 31 02	G 1/8	8 mm / 6 mm	26,5	14 mm
K- 07 40 30 99	G 1/4	6 mm / 4 mm	29,5	17 mm
K- 07 40 31 00	G 1/4	8 mm / 6 mm	29,0	17 mm
K- 07 40 30 98	G 1/4	10 mm / 8 mm	31,0	17 mm
K- 07 40 31 05	G 3/8	6 mm / 4 mm	29,5	20 mm
K- 07 40 31 06	G 3/8	8 mm / 6 mm	33,0	20 mm
K- 07 40 31 03	G 3/8	10 mm / 8 mm	35,0	20 mm
K- 07 40 31 04	G 3/8	12 mm / 10 mm	32,5	20 mm
K- 07 40 30 97	G 1/2	8 mm / 6 mm	33,0	24 mm
K- 07 40 30 96	G 1/2	10 mm / 8 mm	38,0	24 mm

Web: http://cat.hansa-flex.com/en/KGAMIG3

K-XVM ZYL OR FKM

Male connectors, parallel male thread with FPM O-ring

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass



Note: Further information on request

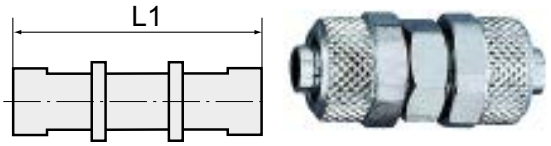
Identification	Thread	for hose	L1 mm	AF
K- 07 40 30 83	G 1/8	6 mm / 4 mm	25,0	15 mm
K- 07 40 30 85	G 1/8	8 mm / 6 mm	25,0	15 mm
K- 07 40 30 77	G 1/4	6 mm / 4 mm	27,0	18 mm
K- 07 40 30 79	G 1/4	8 mm / 6 mm	27,0	18 mm
K- 07 40 30 75	G 1/4	10 mm / 8 mm	29,0	18 mm

Web: http://cat.hansa-flex.com/en/KXVMZYLORFKM

K-VERBINDER 1

Unions

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass



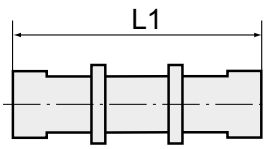
Note: Further information on request

Identification	for hose	L1 mm	AF
K- 07 40 30 92	4 mm / 2 mm	41,0	10 mm
K- 07 40 30 93	5 mm / 3 mm	28,5	8 mm
K- 07 40 30 94	6 mm / 4 mm	33,0	12 mm
K- 07 40 30 95	8 mm / 6 mm	33,0	12 mm
K- 07 40 30 90	10 mm / 8 mm	37,0	14 mm
K- 07 40 30 91	12 mm / 10 mm	42,0	17 mm

Web: http://cat.hansa-flex.com/en/KVERBINDER1

K-VERBINDER RED

Reducers



Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

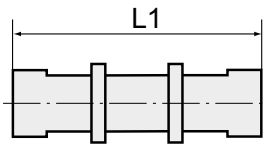
Note: Further information on request

Identification	for hose	L1 mm	AF
K- 07 40 40 95	8 mm / 6 mm - 6 mm / 4 mm	35,0	14 mm

Web: http://cat.hansa-flex.com/en/KVERBINDERRED

K-SV 6 3

Bulkhead connectors



Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

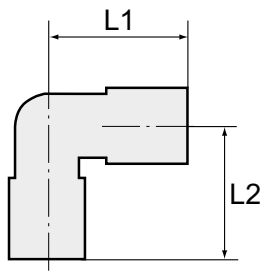
Note: Further information on request

Identification	Thread	for hose	L1 mm	AF
K- 07 40 31 24	M 7 x 0.75	5 mm / 3 mm	40,0	9 mm
K- 07 40 31 25	M 10 x 1	6 mm / 4 mm	47,0	14 mm
K- 07 40 31 26	M 12 x 1	8 mm / 6 mm	48,0	16 mm
K- 07 40 31 22	M 14 x 1	10 mm / 8 mm	49,0	17 mm
K- 07 40 31 23	M 16 x 1	12 mm / 10 mm	53,0	19 mm

Web: http://cat.hansa-flex.com/en/KSV63

K-W90 DREH AG OR MS

Male elbows, swivel type, parallel male thread with O-ring (M5 - non-swivel type, w/o O-ring)



Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 41 30	M 5	5 mm / 3 mm	21,5	15,0	8 mm
K- 07 40 31 48	G 1/8	6 mm / 4 mm	20,5	21,0	13 mm
K- 07 40 31 50	G 1/8	8 mm / 6 mm	21,0	21,0	13 mm
K- 07 40 31 44	G 1/4	6 mm / 4 mm	21,5	22,5	16 mm

(Continued) K-W90 DREH AG OR MS

Male elbows, swivel type, parallel male thread with O-ring (M5 - non-swivel type, w/o O-ring)

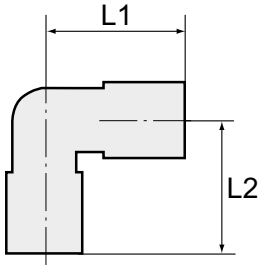
Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 31 46	G 1/4	8 mm / 6 mm	22,0	24,0	16 mm
K- 07 40 31 42	G 1/4	10 mm / 8 mm	24,0	24,0	16 mm

Web: http://cat.hansa-flex.com/en/KW90DREHAGORMS

K-W90 AG-K ISO 7-1 4

Male elbows, conical male thread, acc. to ISO 7-1

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass



Note: Further information on request

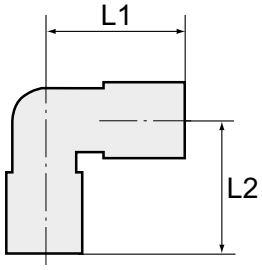
Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 31 34	R 1/8	4 mm / 2 mm	24,5	16,0	9 mm
K- 07 40 31 35	R 1/8	5 mm / 3 mm	21,5	17,0	8 mm
K- 07 40 31 36	R 1/8	6 mm / 4 mm	22,0	17,0	9 mm
K- 07 40 31 37	R 1/8	8 mm / 6 mm	22,0	17,0	12 mm
K- 07 40 31 33	R 1/8	10 mm / 8 mm	25,5	18,5	11 mm
K- 07 40 31 31	R 1/4	6 mm / 4 mm	22,0	20,0	9 mm
K- 07 40 31 32	R 1/4	8 mm / 6 mm	22,0	20,0	12 mm
K- 07 40 31 30	R 1/4	10 mm / 8 mm	25,0	21,0	12 mm
K- 07 40 31 40	R 3/8	6 mm / 4 mm	23,5	22,5	11 mm
K- 07 40 31 41	R 3/8	8 mm / 6 mm	23,0	21,5	12 mm
K- 07 40 31 38	R 3/8	10 mm / 8 mm	25,0	21,5	12 mm
K- 07 40 31 39	R 3/8	12 mm / 10 mm	31,0	24,0	14 mm
K- 07 40 31 29	R 1/2	8 mm / 6 mm	23,5	28,0	16 mm
K- 07 40 31 27	R 1/2	10 mm / 8 mm	28,5	26,0	17 mm
K- 07 40 31 28	R 1/2	12 mm / 10 mm	31,0	26,0	17 mm

Web: http://cat.hansa-flex.com/en/KW90AGKISO714

K-W90 GAM 2

Female elbows

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass



Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 31 71	G 1/8	5 mm / 3 mm	21,5	19,0	10 mm
K- 07 40 31 72	G 1/8	6 mm / 4 mm	22,5	19,0	10 mm
K- 07 40 31 73	G 1/8	8 mm / 6 mm	22,5	19,0	10 mm
K- 07 40 31 69	G 1/4	6 mm / 4 mm	25,0	23,0	11 mm
K- 07 40 31 70	G 1/4	8 mm / 6 mm	25,0	23,0	11 mm

K-W90 GAM 2 (Continued)

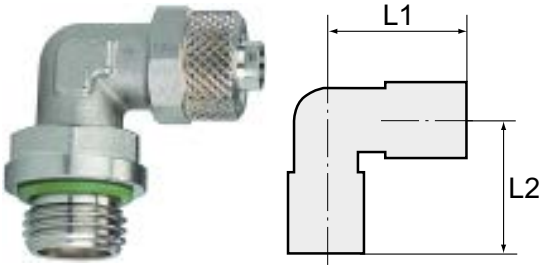
Female elbows

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 31 68	G 1/4	10 mm / 8 mm	26,0	23,5	13 mm
K- 07 40 31 74	G 3/8	12 mm / 10 mm	30,5	28,0	17 mm

Web: http://cat.hansa-flex.com/en/KW90GAM2

K-W90 DREH AG OR FKM

Male elbows, swivel type, parallel male thread with FPM O-ring



Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

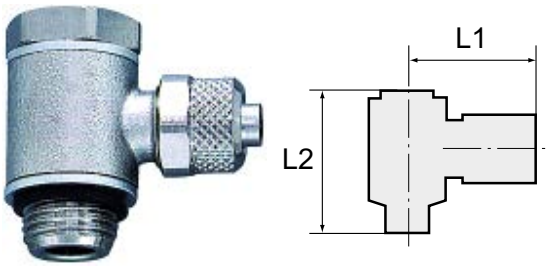
Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 31 49	G 1/8	6 mm / 4 mm	20,5	21,0	10 mm
K- 07 40 31 51	G 1/8	8 mm / 6 mm	21,0	21,0	10 mm
K- 07 40 31 45	G 1/4	6 mm / 4 mm	21,5	22,5	10 mm
K- 07 40 31 47	G 1/4	8 mm / 6 mm	22,0	24,0	12 mm
K- 07 40 31 43	G 1/4	10 mm / 8 mm	24,0	24,0	12 mm

Web: http://cat.hansa-flex.com/en/KW90DREHAGORFKM

K-SDR AG OR

Banjo elbows, parallel male thread with O-ring



Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	Socket head	AF
K- 07 40 31 52	M 5	5 mm / 3 mm	16,0	17,5	Male	8 mm
K- 07 40 31 53	M 5	6 mm / 4 mm	16,0	17,5	Male	8 mm
K- 07 40 31 61	G 1/8	5 mm / 3 mm	24,0	28,0	Male	14 mm
K- 07 40 31 62	G 1/8	6 mm / 4 mm	24,0	28,0	Male	14 mm
K- 07 40 31 63	G 1/8	8 mm / 6 mm	24,0	28,0	Male	14 mm
K- 07 40 31 60	G 1/8	10 mm / 8 mm	24,0	28,0	Male	14 mm
K- 07 40 31 58	G 1/4	6 mm / 4 mm	26,0	33,0	Male	17 mm
K- 07 40 31 59	G 1/4	8 mm / 6 mm	26,0	33,0	Male	17 mm
K- 07 40 31 57	G 1/4	10 mm / 8 mm	27,5	33,0	Male	17 mm
K- 07 40 31 66	G 3/8	6 mm / 4 mm	26,0	36,0	Male	19 mm
K- 07 40 31 67	G 3/8	8 mm / 6 mm	28,5	37,0	Male	20 mm
K- 07 40 31 64	G 3/8	10 mm / 8 mm	29,0	37,0	Male	20 mm
K- 07 40 31 65	G 3/8	12 mm / 10 mm	31,5	36,0	Female	5 mm
K- 07 40 31 56	G 1/2	8 mm / 6 mm	29,0	42,0	Male	24 mm

(Continued) K-SDR AG OR

Banjo elbows, parallel male thread with O-ring

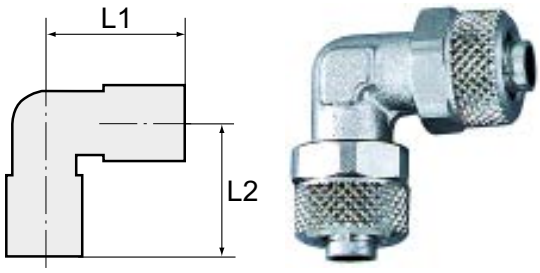
Identification	Thread	for hose	L1 mm	L2 mm	Socket head	AF
K- 07 40 31 54	G 1/2	10 mm / 8 mm	30,5	42,0	Male	27 mm
K- 07 40 31 55	G 1/2	12 mm / 10 mm	33,0	42,0	Female	8 mm

Web: http://cat.hansa-flex.com/en/KSDRAGOR

K-W90 VERBINDER MS NI

Union elbows

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass



Note: Further information on request

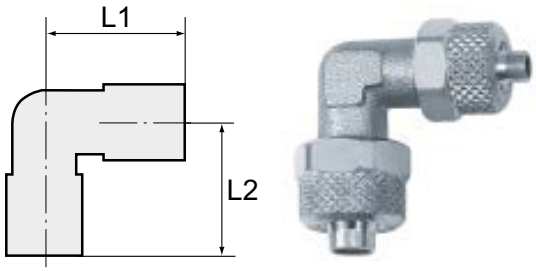
Identification	for hose	L1 mm	AF
K- 07 40 31 77	4 mm / 2 mm	24,5	9 mm
K- 07 40 31 78	5 mm / 3 mm	21,5	8 mm
K- 07 40 31 79	6 mm / 4 mm	22,0	9 mm
K- 07 40 31 80	8 mm / 6 mm	22,0	12 mm
K- 07 40 31 75	10 mm / 8 mm	25,0	12 mm
K- 07 40 31 76	12 mm / 10 mm	30,0	14 mm

Web: http://cat.hansa-flex.com/en/KW90VERBINDERMSNI

K-W90 VERBINDER RED

Union elbows, reduced

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass



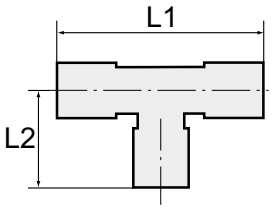
Note: Further information on request

Identification	for hose	L1 mm	AF
K- 07 40 41 31	8 mm / 6 mm - 6 mm / 4 mm	22,5	10 mm

Web: http://cat.hansa-flex.com/en/KW90VERBINDERRED

K-T AG-K ISO 7-1 2 SCH

Male branch tees, conical male thread acc. to ISO 7-1



Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

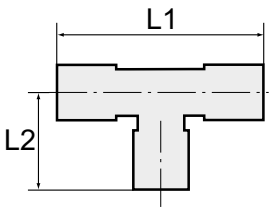
Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 31 87	R 1/8	4 mm / 2 mm	49,0	16,0	9 mm
K- 07 40 31 88	R 1/8	5 mm / 3 mm	43,0	17,0	8 mm
K- 07 40 31 89	R 1/8	6 mm / 4 mm	44,0	17,0	9 mm
K- 07 40 31 90	R 1/8	8 mm / 6 mm	44,0	17,0	10 mm
K- 07 40 31 86	R 1/8	10 mm / 8 mm	51,0	18,5	11 mm
K- 07 40 31 84	R 1/4	6 mm / 4 mm	44,0	20,0	9 mm
K- 07 40 31 85	R 1/4	8 mm / 6 mm	44,0	20,0	12 mm
K- 07 40 31 83	R 1/4	10 mm / 8 mm	50,0	21,0	12 mm
K- 07 40 31 93	R 3/8	8 mm / 6 mm	46,0	22,0	12 mm
K- 07 40 31 91	R 3/8	10 mm / 8 mm	50,0	22,0	12 mm
K- 07 40 31 92	R 3/8	12 mm / 10 mm	62,0	24,0	17 mm
K- 07 40 31 81	R 1/2	10 mm / 8 mm	57,0	28,0	17 mm
K- 07 40 31 82	R 1/2	12 mm / 10 mm	62,0	26,0	17 mm

Web: http://cat.hansa-flex.com/en/KTAGKISO712SCH

K-T-VB MS NI

Union tees



Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

Note: Further information on request

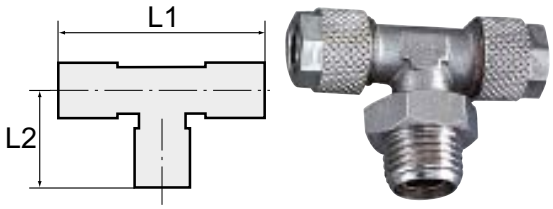
Identification	for hose	L1 mm	AF
K- 07 40 32 16	4 mm / 2 mm	49,0	9 mm
K- 07 40 32 17	5 mm / 3 mm	43,0	8 mm
K- 07 40 32 18	6 mm / 4 mm	44,0	9 mm
K- 07 40 32 19	8 mm / 6 mm	44,0	10 mm
K- 07 40 32 14	10 mm / 8 mm	50,0	12 mm
K- 07 40 32 15	12 mm / 10 mm	62,0	17 mm

Web: http://cat.hansa-flex.com/en/KTVBMSNI

K-T AG DREH 1

Male branch tees, swivel type, parallel male thread (M5 - non-swivel type, w/o O-ring)

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass



Note: Further information on request

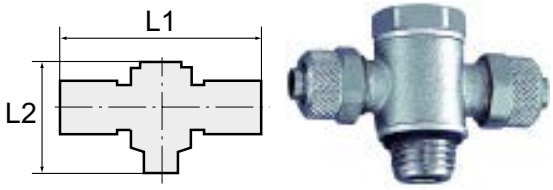
Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 41 46	M 5	5 mm / 3 mm	43,0	15,0	8 mm
K- 07 40 32 12	G 1/8	6 mm / 4 mm	39,0	22,0	13 mm
K- 07 40 32 13	G 1/8	8 mm / 6 mm	45,0	20,0	14 mm
K- 07 40 32 10	G 1/4	6 mm / 4 mm	39,0	26,0	16 mm
K- 07 40 32 11	G 1/4	8 mm / 6 mm	40,0	27,5	16 mm
K- 07 40 32 09	G 1/4	10 mm / 8 mm	45,0	27,5	16 mm

Web: http://cat.hansa-flex.com/en/KTAGDREH1

K-STM-R

Banjo tees, parallel male thread with O-ring

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass



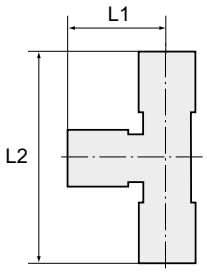
Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 31 94	M 5	5 mm / 3 mm	33,0	17,5	8 mm
K- 07 40 31 95	M 5	6 mm / 4 mm	33,0	17,5	8 mm
K- 07 40 32 02	G 1/8	5 mm / 3 mm	46,0	28,0	14 mm
K- 07 40 32 03	G 1/8	6 mm / 4 mm	49,0	28,0	14 mm
K- 07 40 32 04	G 1/8	8 mm / 6 mm	50,0	28,0	14 mm
K- 07 40 32 01	G 1/8	10 mm / 8 mm	53,0	28,0	14 mm
K- 07 40 31 99	G 1/4	6 mm / 4 mm	53,0	33,0	17 mm
K- 07 40 32 00	G 1/4	8 mm / 6 mm	52,0	33,0	17 mm
K- 07 40 31 98	G 1/4	10 mm / 8 mm	55,0	33,0	17 mm
K- 07 40 32 07	G 3/8	6 mm / 4 mm	53,0	36,0	19 mm
K- 07 40 32 08	G 3/8	8 mm / 6 mm	57,0	37,0	20 mm
K- 07 40 32 05	G 3/8	10 mm / 8 mm	58,0	37,0	20 mm
K- 07 40 32 06	G 3/8	12 mm / 10 mm	64,0	37,0	20 mm
K- 07 40 31 96	G 1/2	10 mm / 8 mm	61,0	42,0	27 mm
K- 07 40 31 97	G 1/2	12 mm / 10 mm	64,0	42,0	27 mm

Web: http://cat.hansa-flex.com/en/KSTMR

K-L-AGR-K OR DRH

Male run tees, conical male thread acc. to ISO 7-1



Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

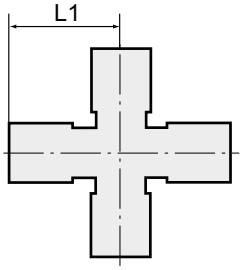
Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 42 27	R 1/8	5 mm / 3 mm	21,5	38,5	8 mm
K- 07 40 42 28	R 1/8	6 mm / 4 mm	22,0	39,0	9 mm
K- 07 40 42 29	R 1/8	8 mm / 6 mm	22,0	39,0	12 mm
K- 07 40 32 21	R 1/4	6 mm / 4 mm	22,0	42,0	9 mm
K- 07 40 32 22	R 1/4	8 mm / 6 mm	22,0	42,0	12 mm
K- 07 40 32 20	R 1/4	10 mm / 8 mm	25,5	41,0	11 mm
K- 07 40 42 32	R 3/8	8 mm / 6 mm	23,0	45,0	12 mm
K- 07 40 42 30	R 3/8	10 mm / 8 mm	25,0	47,0	12 mm
K- 07 40 42 31	R 3/8	12 mm / 10 mm	31,0	55,0	17 mm
K- 07 40 42 25	R 1/2	10 mm / 8 mm	28,5	54,5	17 mm
K- 07 40 42 26	R 1/2	12 mm / 10 mm	31,0	57,0	17 mm

Web: http://cat.hansa-flex.com/en/KLAGRKORDRH

K-K VERBINDUNGEN

X-unions



Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

Note: Further information on request

Identification	for hose	L1 mm	AF
K- 07 40 42 58	5 mm / 3 mm	21,5	8 mm
K- 07 40 42 59	6 mm / 4 mm	22,5	8 mm
K- 07 40 42 60	8 mm / 6 mm	22,5	10 mm
K- 07 40 42 57	10 mm / 8 mm	25,5	12 mm

Web: http://cat.hansa-flex.com/en/KKVERBINDUNGEN

K-UEM 1

Hexagonal swivel nuts

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

Note: Further information on request

Identification	Thread	for hose	L1 mm	AF
K- 07 40 32 24	M 8 x 1	4 mm / 2 mm	11,0	10 mm
K- 07 40 32 23	M 7 x 0.75	5 mm / 3 mm	8,5	8 mm
K- 07 40 32 25	M 8 x 0.5	6 mm / 4 mm	9,0	9 mm
K- 07 40 10 00	M 8 x 0.75	6 mm / 4 mm	11,0	8 mm
K- 07 40 32 26	M 10 x 1	6 mm / 4 mm	11,0	12 mm
K- 07 40 32 27	M 12 x 1	8 mm / 6 mm	11,0	14 mm
K- 07 40 32 28	M 14 x 1	10 mm / 8 mm	12,0	16 mm
K- 07 40 32 29	M 16 x 1	12 mm / 10 mm	12,0	19 mm

Web: http://cat.hansa-flex.com/en/KUEM1

K-XVM ZYL OR KNICK

Male connectors, parallel male thread with O-ring, kink protector

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

Note: Further information on request

Identification	Thread	for hose	AF
K- 07 40 42 52	G 1/8	6 mm / 4 mm	13 mm
K- 07 40 42 53	G 1/8	8 mm / 6 mm	14 mm
K- 07 40 42 50	G 1/4	6 mm / 4 mm	16 mm
K- 07 40 42 51	G 1/4	8 mm / 6 mm	16 mm
K- 07 40 42 49	G 1/4	10 mm / 8 mm	16 mm
K- 07 40 42 56	G 3/8	8 mm / 6 mm	19 mm
K- 07 40 42 54	G 3/8	10 mm / 8 mm	19 mm
K- 07 40 42 55	G 3/8	12 mm / 10 mm	19 mm
K- 07 40 42 48	G 1/2	8 mm / 6 mm	24 mm
K- 07 40 42 47	G 1/2	10 mm / 8 mm	24 mm

Web: http://cat.hansa-flex.com/en/KXVMZYLORKNICK

K-XVM ZYL OR KNICK DREHBAR

Male connectors, parallel male thread with O-ring, kink protector, swivel type

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

Note: Further information on request

Identification	Thread	for hose	AF1 mm	AF2 mm
K- 07 40 42 93	G 1/8	6 mm / 4 mm	12	13
K- 07 40 42 94	G 1/8	8 mm / 6 mm	14	13
K- 07 40 42 91	G 1/4	6 mm / 4 mm	12	16
K- 07 40 42 92	G 1/4	8 mm / 6 mm	14	16
K- 07 40 42 90	G 1/4	10 mm / 8 mm	16	16
K- 07 40 42 95	G 3/8	12 mm / 10 mm	18	19

Web: http://cat.hansa-flex.com/en/KXVMZYLORKNICKDREHBAR

K-UEM KNICKSCHLUTZFEDER

Hexagonal swivel nuts with kink protector

Working pressure: Max. 18 bar
Sealant: Buna-N
Material: Nickel-plated brass

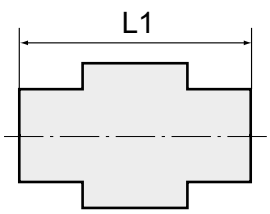
Note: Further information on request

Identification	for hose	AF
K- 07 40 43 03	6 mm / 4 mm	12 mm
K- 07 40 43 04	8 mm / 6 mm	14 mm
K- 07 40 43 05	10 mm / 8 mm	16 mm
K- 07 40 43 06	12 mm / 10 mm	18 mm

Web: http://cat.hansa-flex.com/en/KUEMKNICKSCHLUTZFEDER

K-XVM ZYL 1

Male connectors, parallel male thread



Note: Further information on request

Identification	Thread	for hose	L1 mm	AF
K- 07 40 30 03	M 5	5 mm / 3 mm	20,0	8 mm

(Continued) K-XVM ZYL 1

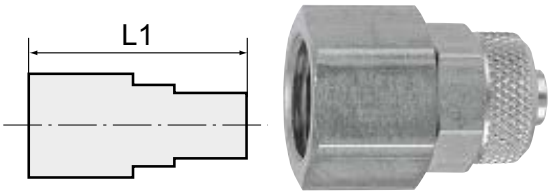
Male connectors, parallel male thread

Identification	Thread	for hose	L1 mm	AF
K- 07 40 30 04	G 1/8	6 mm / 4 mm	27,0	14 mm
K- 07 40 30 05	G 1/8	8 mm / 6 mm	29,0	14 mm
K- 07 40 30 06	G 1/4	6 mm / 4 mm	29,0	17 mm
K- 07 40 30 07	G 1/4	8 mm / 6 mm	31,0	17 mm
K- 07 40 30 08	G 1/4	10 mm / 8 mm	33,0	17 mm
K- 07 40 30 09	G 3/8	8 mm / 6 mm	33,0	19 mm
K- 07 40 30 10	G 3/8	10 mm / 8 mm	35,0	19 mm
K- 07 40 30 11	G 3/8	12 mm / 9 mm	35,0	19 mm
K- 07 40 30 12	G 1/2	10 mm / 8 mm	36,0	24 mm
K- 07 40 30 13	G 1/2	12 mm / 9 mm	36,0	24 mm

Web: http://cat.hansa-flex.com/en/KXVMZYL1

K-GAM IG 5

Female connectors, parallel female thread



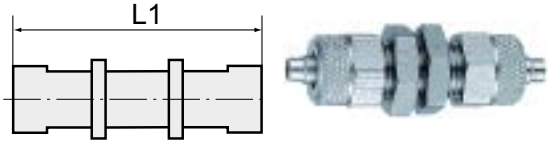
Note: Further information on request

Identification	Thread	for hose	L1 mm	AF
K- 07 40 30 14	G 1/4	6 mm / 4 mm	25,0	17 mm
K- 07 40 30 15	G 1/4	8 mm / 6 mm	25,0	17 mm

Web: http://cat.hansa-flex.com/en/KGAMIG5

K-SV 6 2

Bulkhead connectors



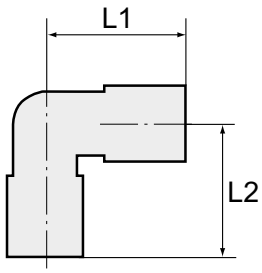
Note: Further information on request

Identification	Thread	for hose	L1 mm	AF
K- 07 40 30 25	M 10 x 1	6 mm / 4 mm	44,0	14 mm
K- 07 40 30 26	M 12 x 1	8 mm / 6 mm	50,0	17 mm

Web: http://cat.hansa-flex.com/en/KSV62

K-W90 AG-K ISO 7-1 2

Male elbows, conical male thread acc. to ISO 7-1



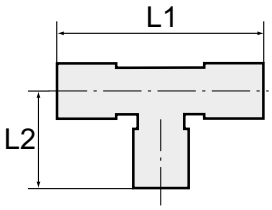
Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 30 27	R 1/8	6 mm / 4 mm	25,0	16,0	9 mm
K- 07 40 30 28	R 1/8	8 mm / 6 mm	27,0	20,0	12 mm
K- 07 40 30 34	R 1/4	10 mm / 8 mm	36,0	28,0	14 mm

Web: http://cat.hansa-flex.com/en/KW90AGKISO712

K-T-VB ES

Branch tees



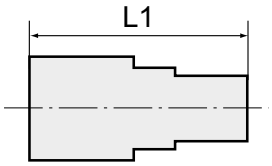
Note: Further information on request

Identification	for hose	L1 mm	L2 mm
K- 07 40 30 38	6 mm / 4 mm	60,0	30,0
K- 07 40 30 39	8 mm / 6 mm	63,0	32,0

Web: http://cat.hansa-flex.com/en/KTVBES

K-XVMK 5

Male connectors, conical male thread acc. to ISO 7-1, stainless steel



Supplied without seals. For use with corrosive media and at high temperatures. Screw fitting series made of stainless steel for all applications where compliance with strict tightness, pressure and temperature requirements is essential. The parts are manufactured without rubber seals, in other words they are ideal for very high temperatures or for use with corrosive liquids, e.g. in cases when FPM is no longer suitable.

Pressure range: Max. 25 bar
Recommended hoses: PTFE hose
Temp. range: -40 °C to +200 °C (depending on the hose quality and diameter)
Material: Stainless steel 1.4404
Seal: Pure metal

Note: Further information on request

Identification	Thread	for hose	L1 mm	AF1 mm	AF2 mm
K- 07 40 30 19	R 1/8	6 mm / 4 mm	26,0	12	10
K- 07 40 30 20	R 1/8	8 mm / 6 mm	26,5	14	13

(Continued) K-XVMK 5

Male connectors, conical male thread acc. to ISO 7-1, stainless steel

Identification	Thread	for hose	L1 mm	AF1 mm	AF2 mm
K- 07 40 30 17	R 1/4	6 mm / 4 mm	29,5	12	14
K- 07 40 30 18	R 1/4	8 mm / 6 mm	30,0	14	14
K- 07 40 30 16	R 1/4	10 mm / 8 mm	32,5	16	14
K- 07 40 30 21	R 3/8	10 mm / 8 mm	33,0	16	17

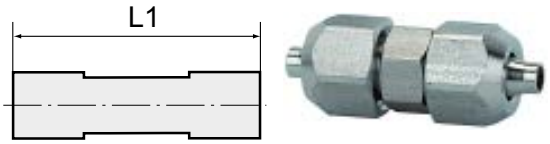
Web: http://cat.hansa-flex.com/en/KXVMK5

K-VERBINDER VA

Unions, stainless steel

Supplied without seals. For use with corrosive media and at high temperatures. Screw fitting series made of stainless steel for all applications where compliance with strict tightness, pressure and temperature requirements is essential. The parts are manufactured without rubber seals, in other words they are ideal for very high temperatures or for use with corrosive liquids, e.g. in cases when FPM is no longer suitable.

Pressure range: Max. 25 bar
Recommended hoses: PTFE hose
Temp. range: -40 °C to +200 °C (depending on the hose quality and diameter)
Material: Stainless steel 1.4404
Seal: Pure metal



Note: Further information on request

Identification	for hose	L1 mm	AF1 mm	AF2 mm
K- 07 40 30 23	6 mm / 4 mm	34,0	12	10
K- 07 40 30 24	8 mm / 6 mm	35,0	14	12
K- 07 40 30 22	10 mm / 8 mm	39,0	16	14

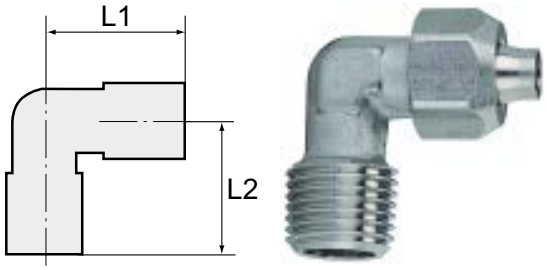
Web: http://cat.hansa-flex.com/en/KVERBINDERVA

K-W90 AG-K ISO 7-1 VA

Male elbows, conical male thread acc. to ISO 7-1, stainless steel

Supplied without seals. For use with corrosive media and at high temperatures. Screw fitting series made of stainless steel for all applications where compliance with strict tightness, pressure and temperature requirements is essential. The parts are manufactured without rubber seals, in other words they are ideal for very high temperatures or for use with corrosive liquids, e.g. in cases when FPM is no longer suitable.

Pressure range: Max. 25 bar
Recommended hoses: PTFE hose
Temp. range: -40 °C to +200 °C (depending on the hose quality and diameter)
Material: Stainless steel 1.4404
Seal: Pure metal



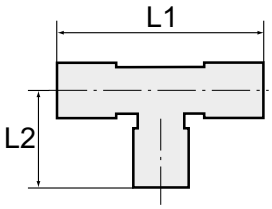
Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 30 32	R 1/8	6 mm / 4 mm	23,0	17,0	12	10
K- 07 40 30 33	R 1/8	8 mm / 6 mm	23,0	17,0	14	10
K- 07 40 30 30	R 1/4	6 mm / 4 mm	23,0	21,5	12	10
K- 07 40 30 31	R 1/4	8 mm / 6 mm	23,0	21,5	14	10
K- 07 40 30 29	R 1/4	10 mm / 8 mm	26,0	21,5	16	12

Web: http://cat.hansa-flex.com/en/KW90AGKISO71VA

K-T AG-K ISO 7-1 2 VA

Male branch tees, conical male thread acc. to ISO 7-1, stainless steel



Supplied without seals. For use with corrosive media and at high temperatures. Screw fitting series made of stainless steel for all applications where compliance with strict tightness, pressure and temperature requirements is essential. The parts are manufactured without rubber seals, in other words they are ideal for very high temperatures or for use with corrosive liquids, e.g. in cases when FPM is no longer suitable.

Pressure range: Max. 25 bar
Recommended hoses: PTFE hose
Temp. range: -40 °C to +200 °C (depending on the hose quality and diameter)
Material: Stainless steel 1.4404
Seal: Pure metal

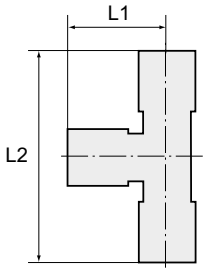
Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 30 43	R 1/8	6 mm / 4 mm	46,0	17,0	12	10
K- 07 40 30 44	R 1/8	8 mm / 6 mm	46,0	17,0	14	10
K- 07 40 30 41	R 1/4	6 mm / 4 mm	46,0	21,5	12	10
K- 07 40 30 42	R 1/4	8 mm / 6 mm	46,0	21,5	14	10
K- 07 40 30 40	R 1/4	10 mm / 8 mm	52,0	21,5	16	12

Web: http://cat.hansa-flex.com/en/KTAGKISO712VA

K-L-AGR-K OR DRH VA

Male run tees, conical male thread acc. to ISO 7-1, stainless steel



Supplied without seals. For use with corrosive media and at high temperatures. Screw fitting series made of stainless steel for all applications where compliance with strict tightness, pressure and temperature requirements is essential. The parts are manufactured without rubber seals, in other words they are ideal for very high temperatures or for use with corrosive liquids, e.g. in cases when FPM is no longer suitable.

Pressure range: Max. 25 bar
Recommended hoses: PTFE hose
Temp. range: -40 °C to +200 °C (depending on the hose quality and diameter)
Material: Stainless steel 1.4404
Seal: Pure metal

Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 30 51	R 1/8	6 mm / 4 mm	23,0	40,0	12	10
K- 07 40 30 52	R 1/8	8 mm / 6 mm	23,0	40,0	14	10
K- 07 40 30 49	R 1/4	6 mm / 4 mm	23,0	44,5	12	10
K- 07 40 30 50	R 1/4	8 mm / 6 mm	23,0	44,5	14	10
K- 07 40 30 48	R 1/4	10 mm / 8 mm	26,0	47,5	16	12

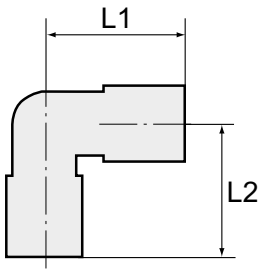
Web: http://cat.hansa-flex.com/en/KLAGRKORDRHVA

K-W90 VERBINDER VA

Union elbows, stainless steel

Supplied without seals. For use with corrosive media and at high temperatures. Screw fitting series made of stainless steel for all applications where compliance with strict tightness, pressure and temperature requirements is essential. The parts are manufactured without rubber seals, in other words they are ideal for very high temperatures or for use with corrosive liquids, e.g. in cases when FPM is no longer suitable.

Pressure range: Max. 25 bar
Recommended hoses: PTFE hose
Temp. range: -40 °C to +200 °C (depending on the hose quality and diameter)
Material: Stainless steel 1.4404
Seal: Pure metal



Note: Further information on request

Identification	for hose	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 30 36	6 mm / 4 mm	22,5	22,5	12	10
K- 07 40 30 37	8 mm / 6 mm	23,0	23,0	14	10
K- 07 40 30 35	10 mm / 8 mm	26,0	26,0	16	10

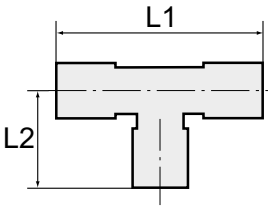
Web: http://cat.hansa-flex.com/en/KW90VERBINDERVA

K-T-VB VA

Union tees, stainless steel

Supplied without seals. For use with corrosive media and at high temperatures. Screw fitting series made of stainless steel for all applications where compliance with strict tightness, pressure and temperature requirements is essential. The parts are manufactured without rubber seals, in other words they are ideal for very high temperatures or for use with corrosive liquids, e.g. in cases when FPM is no longer suitable.

Pressure range: Max. 25 bar
Recommended hoses: PTFE hose
Temp. range: -40 °C to +200 °C (depending on the hose quality and diameter)
Material: Stainless steel 1.4404
Seal: Pure metal



Note: Further information on request

Identification	for hose	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 30 46	6 mm / 4 mm	46,0	22,5	12	10
K- 07 40 30 47	8 mm / 6 mm	46,0	23,0	14	10
K- 07 40 30 45	10 mm / 8 mm	52,0	26,0	16	12

Web: http://cat.hansa-flex.com/en/KTVBVA

K-UEM VA

Hexagonal swivel nuts, stainless steel

Supplied without seals. For use with corrosive media and at high temperatures. Screw fitting series made of stainless steel for all applications where compliance with strict tightness, pressure and temperature requirements is essential. The parts are manufactured without rubber seals, in other words they are ideal for very high temperatures or for use with corrosive liquids, e.g. in cases when FPM is no longer suitable.

Pressure range: Max. 25 bar
Recommended hoses: PTFE hose
Temp. range: -40 °C to +200 °C (depending on the hose quality and diameter)
Material: Stainless steel 1.4404
Seal: Pure metal

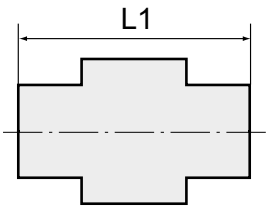
Note: Further information on request

Identification	Thread	for hose	AF
K- 07 40 30 53	M 10 x 1	6 mm / 4 mm	12 mm
K- 07 40 30 54	M 12 x 1	8 mm / 6 mm	14 mm
K- 07 40 30 55	M 14 x 1	10 mm / 8 mm	16 mm

Web: http://cat.hansa-flex.com/en/KUEMVA

K-XVM ZYL POM BLAU

Male connectors, parallel male thread



Operating pressure: 0 - 10 bar
Temp. range: -10 °C to +60 °C

Note: Further information on request

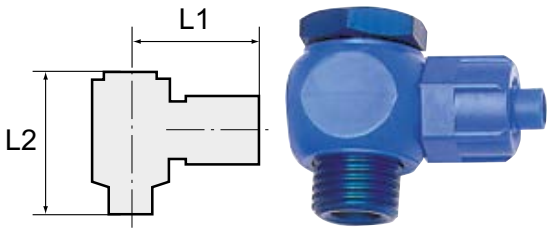
Identification	Thread	for hose	L1 mm	AF
K- 07 40 33 15	G 1/8	6 mm / 4 mm	28,0	13 mm
K- 07 40 33 16	G 1/8	8 mm / 6 mm	29,5	13 mm
K- 07 40 33 17	G 1/4	6 mm / 4 mm	31,0	17 mm
K- 07 40 33 18	G 1/4	8 mm / 6 mm	32,0	17 mm
K- 07 40 33 19	G 1/4	12 mm / 9 mm	37,5	19 mm
K- 07 40 33 20	G 1/4	10 mm / 8 mm	34,0	17 mm
K- 07 40 33 21	G 3/8	8 mm / 6 mm	34,0	19 mm
K- 07 40 33 22	G 3/8	10 mm / 8 mm	35,5	19 mm
K- 07 40 33 23	G 3/8	12 mm / 9 mm	37,5	19 mm

Web: http://cat.hansa-flex.com/en/KXVMZYLPOMBLAU

K-W90 VERSCHR DREH HS ALU POM BLAU

Union elbows with aluminium banjo bolt, swivel type

Operating pressure: 0 - 10 bar
Temp. range: -10 °C to +60 °C



Note: Further information on request

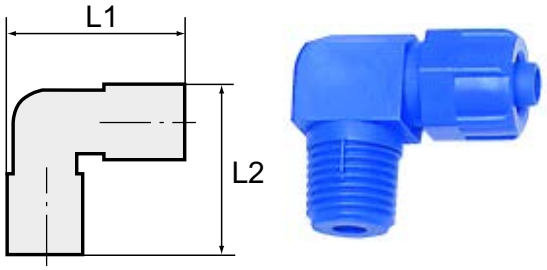
Identification	Thread	for hose	L1 mm	L2 mm
K- 07 40 33 24	G 1/8	6 mm / 4 mm	23,0	27,0
K- 07 40 33 25	G 1/8	8 mm / 6 mm	25,0	27,0
K- 07 40 33 26	G 1/4	6 mm / 4 mm	25,0	29,0
K- 07 40 33 27	G 1/4	8 mm / 6 mm	26,5	29,0

Web: http://cat.hansa-flex.com/en/KW90VERSCHRDREHHSALUPOMBLAU

K-W90 VERSCHR AG-K ISO 7-1 POM BLAU

Union elbows, rigid, conical male thread acc. to ISO 7-1

Operating pressure: 0 - 10 bar
Temp. range: -10 °C to +60 °C



Note: Further information on request

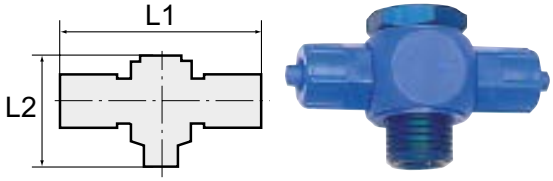
Identification	Thread	for hose	L1 mm	L2 mm
K- 07 40 33 28	R 1/8	6 mm / 4 mm	23,0	16,0
K- 07 40 33 29	R 1/8	8 mm / 6 mm	23,0	17,0
K- 07 40 33 30	R 1/4	6 mm / 4 mm	24,0	19,0
K- 07 40 33 31	R 1/4	8 mm / 6 mm	25,0	20,0
K- 07 40 33 32	R 1/4	12 mm / 9 mm	28,0	23,0
K- 07 40 33 33	R 3/8	12 mm / 9 mm	28,0	23,0

Web: http://cat.hansa-flex.com/en/KW90VERSCHRAGKISO71POMBLAU

K-T-VERSCHR DREH ALU POM BLAU

Branch tees with aluminium banjo bolt, swivel type

Operating pressure: 0 - 10 bar
Temp. range: -10 °C to +60 °C



Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm
K- 07 40 33 38	G 1/8	6 mm / 4 mm	47,0	27,0

K-T-VERSCHR DREH ALU POM BLAU (Continued)

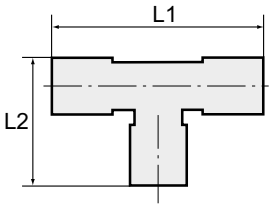
Branch tees with aluminium banjo bolt, swivel type

Identification	Thread	for hose	L1 mm	L2 mm
K- 07 40 33 39	G 1/8	8 mm / 6 mm	49,0	27,0
K- 07 40 33 40	G 1/4	6 mm / 4 mm	51,0	29,0
K- 07 40 33 41	G 1/4	8 mm / 6 mm	53,0	29,0

Web: http://cat.hansa-flex.com/en/KTVERSCHRDREHALUPOMBLAU

K-T-VB STARR POM BLAU

Branch tees, rigid



Operating pressure: 0 - 10 bar
Temp. range: -10 °C to +60 °C

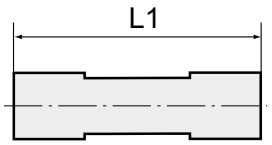
Note: Further information on request

Identification	for hose	L1 mm	L2 mm
K- 07 40 33 42	6 mm / 4 mm	52,0	26,0
K- 07 40 33 43	8 mm / 6 mm	52,0	26,0
K- 07 40 33 44	12 mm / 9 mm	63,0	32,0

Web: http://cat.hansa-flex.com/en/KTVBSTARRPOMBLAU

K-SCHLAUCH VB POM BLAU

Hose connectors



Operating pressure: 0 - 10 bar
Temp. range: -10 °C to +60 °C

Note: Further information on request

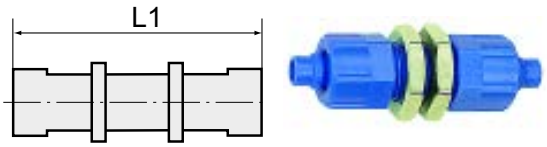
Identification	for hose	L1 mm
K- 07 40 42 33	6 mm / 4 mm	50,5
K- 07 40 42 34	8 mm / 6 mm	51,3
K- 07 40 42 35	12 mm / 9 mm	59,8

Web: http://cat.hansa-flex.com/en/KSCHLAUCHVBPOMBLAU

K-SVB POM BLAU

Bulkhead connectors, complete with fixing nuts

Operating pressure: 0 - 10 bar
Temp. range: -10 °C to +60 °C



Note: Further information on request

Identification	Thread	for hose	L1 mm	AF
K- 07 40 33 47	M 10 x 1	6 mm / 4 mm	50,0	13 mm
K- 07 40 33 48	M 12 x 1	8 mm / 6 mm	51,0	17 mm
K- 07 40 33 49	M 16 x 1	12 mm / 9 mm	60,0	19 mm

Web: http://cat.hansa-flex.com/en/KSVBPOMBLAU

K-KLM

Clamping nuts

Operating pressure: 0 - 10 bar
Temp. range: -10 °C to +60 °C

Note: Further information on request

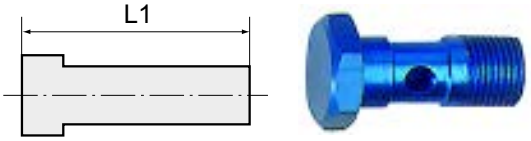
Identification	Thread	for hose	L1 mm	AF
K- 07 40 33 50	M 10 x 1	6 mm / 4 mm	13,0	12 mm
K- 07 40 33 51	M 12 x 1	8 mm / 6 mm	13,0	14 mm
K- 07 40 33 52	M 16 x 1	12 mm / 9 mm	14,0	19 mm
K- 07 40 33 53	M 14 x 1	10 mm / 8 mm	13,0	17 mm

Web: http://cat.hansa-flex.com/en/KKLM

K-HS ALU BLAU

Aluminium banjo bolts

Operating pressure: 0 - 10 bar
Temp. range: -10 °C to +60 °C



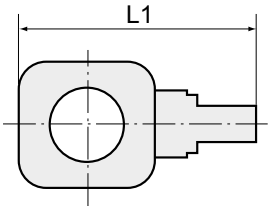
Note: Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 33 45	G 1/8	27,0	14 mm
K- 07 40 33 46	G 1/4	29,0	17 mm

Web: http://cat.hansa-flex.com/en/KHSALUBLAU

K-BR POM BLAU

Single banjos



Operating pressure: 0 - 10 bar
Temp. range: -10 °C to +60 °C

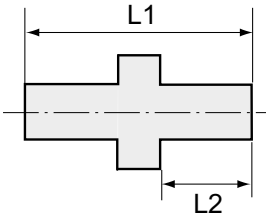
Note: Further information on request

Identification	Thread	for hose	L1 mm
K- 07 40 33 34	for G 1/8	6 mm / 4 mm	31,0
K- 07 40 33 35	for G 1/8	8 mm / 6 mm	33,0
K- 07 40 33 36	for G 1/4	6 mm / 4 mm	35,0
K- 07 40 33 37	for G 1/4	8 mm / 6 mm	36,5

Web: http://cat.hansa-flex.com/en/KBRPOMBLAU

K-XVR

Male connectors with male G thread



Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Threaded connection body: Polyamide (PA)
Clamp ring: Polypropylene (PP)
Nut: Polypropylene (PP)

Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 32 30	G 1/8	4 mm / 6 mm	31,5	8,0	14 mm
K- 07 40 32 31	G 1/8	6 mm / 8 mm	36,5	8,0	17 mm
K- 07 40 32 32	G 1/8	8 mm / 10 mm	40,5	8,0	19 mm
K- 07 40 32 33	G 1/8	9 mm / 12 mm	44,5	8,0	22 mm
K- 07 40 32 34	G 1/4	4 mm / 6 mm	37,0	12,0	17 mm
K- 07 40 32 35	G 1/4	6 mm / 8 mm	41,0	12,0	17 mm
K- 07 40 32 36	G 1/4	8 mm / 10 mm	45,0	12,0	19 mm
K- 07 40 32 37	G 1/4	9 mm / 12 mm	48,5	12,0	22 mm
K- 07 40 32 38	G 3/8	4 mm / 6 mm	38,5	12,0	22 mm
K- 07 40 32 39	G 3/8	6 mm / 8 mm	42,5	12,0	22 mm
K- 07 40 32 40	G 3/8	8 mm / 10 mm	45,5	12,0	22 mm
K- 07 40 32 41	G 3/8	9 mm / 12 mm	49,5	12,0	22 mm
K- 07 40 32 42	G 1/2	4 mm / 6 mm	43,0	14,0	27 mm
K- 07 40 32 43	G 1/2	6 mm / 8 mm	47,0	14,0	27 mm
K- 07 40 32 44	G 1/2	8 mm / 10 mm	50,0	14,0	27 mm
K- 07 40 32 45	G 1/2	9 mm / 12 mm	54,0	14,0	27 mm

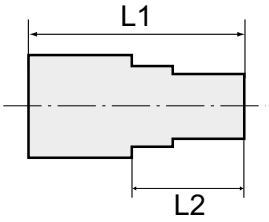
Web: http://cat.hansa-flex.com/en/KXVR

K-GAR IG

Female connectors with female G thread

Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Threaded connection body: Polyamide (PA)
Clamp ring: Polypropylene (PP)
Nut: Polypropylene (PP)



Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 32 46	G 1/8	4 mm / 6 mm	31,0	17,0	14 mm
K- 07 40 32 47	G 1/8	6 mm / 8 mm	36,0	21,0	17 mm
K- 07 40 32 48	G 1/8	8 mm / 10 mm	39,0	24,0	19 mm
K- 07 40 32 49	G 1/8	9 mm / 12 mm	43,0	28,0	22 mm
K- 07 40 32 50	G 1/4	4 mm / 6 mm	36,0	17,0	17 mm
K- 07 40 32 51	G 1/4	6 mm / 8 mm	41,0	21,0	17 mm
K- 07 40 32 52	G 1/4	8 mm / 10 mm	44,0	24,0	19 mm
K- 07 40 32 53	G 1/4	9 mm / 12 mm	48,0	28,0	22 mm
K- 07 40 32 54	G 3/8	4 mm / 6 mm	36,0	17,0	22 mm
K- 07 40 32 55	G 3/8	6 mm / 8 mm	41,0	21,0	22 mm
K- 07 40 32 56	G 3/8	8 mm / 10 mm	44,0	24,0	22 mm
K- 07 40 32 57	G 3/8	9 mm / 12 mm	48,0	28,0	22 mm
K- 07 40 32 58	G 1/2	4 mm / 6 mm	38,0	17,0	27 mm
K- 07 40 32 59	G 1/2	6 mm / 8 mm	42,0	21,0	27 mm
K- 07 40 32 60	G 1/2	8 mm / 10 mm	44,0	24,0	27 mm
K- 07 40 32 61	G 1/2	9 mm / 12 mm	49,0	28,0	27 mm

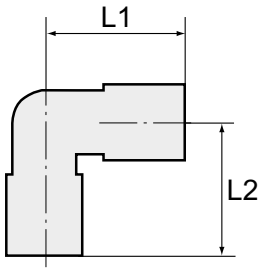
Web: http://cat.hansa-flex.com/en/KGARIG

K-W90 AG

Male elbows with male G thread

Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Threaded connection body: Polyamide (PA)
Clamp ring: Polypropylene (PP)
Nut: Polypropylene (PP)



Note: Further information on request

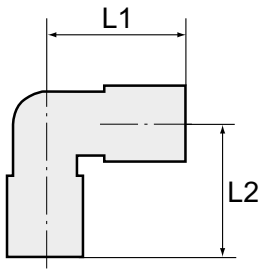
Identification	Thread	for hose	L1 mm	L2 mm
K- 07 40 32 82	G 1/8	4 mm / 6 mm	25,0	20,0
K- 07 40 32 83	G 1/8	6 mm / 8 mm	30,0	23,0
K- 07 40 32 84	G 1/8	8 mm / 10 mm	36,0	25,0
K- 07 40 32 85	G 1/8	9 mm / 12 mm	40,0	27,0
K- 07 40 32 86	G 1/4	4 mm / 6 mm	26,0	25,0
K- 07 40 32 87	G 1/4	6 mm / 8 mm	30,0	27,0
K- 07 40 32 88	G 1/4	8 mm / 10 mm	36,0	32,0
K- 07 40 32 89	G 1/4	9 mm / 12 mm	40,0	31,0

Identification	Thread	for hose	L1 mm	L2 mm
K- 07 40 32 90	G 3/8	4 mm / 6 mm	29,0	30,0
K- 07 40 32 91	G 3/8	6 mm / 8 mm	33,0	27,0
K- 07 40 32 92	G 3/8	8 mm / 10 mm	36,0	29,0
K- 07 40 32 93	G 3/8	9 mm / 12 mm	40,0	31,0
K- 07 40 32 94	G 1/2	4 mm / 6 mm	32,0	29,0
K- 07 40 32 95	G 1/2	6 mm / 8 mm	36,0	29,0
K- 07 40 32 96	G 1/2	8 mm / 10 mm	39,0	31,0
K- 07 40 32 97	G 1/2	9 mm / 12 mm	43,0	33,0

Web: http://cat.hansa-flex.com/en/KW90AG

K-W90 GAM IG

Female elbows with female G thread



Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Threaded connection body: Polyamide (PA)
Clamp ring: Polypropylene (PP)
Nut: Polypropylene (PP)

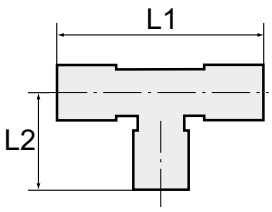
Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm
K- 07 40 32 98	G 1/8	4 mm / 6 mm	26,0	17,0
K- 07 40 32 99	G 1/8	6 mm / 8 mm	29,0	17,0
K- 07 40 33 00	G 1/4	4 mm / 6 mm	29,0	20,0
K- 07 40 33 01	G 1/4	6 mm / 8 mm	32,0	20,0
K- 07 40 33 02	G 1/4	8 mm / 10 mm	35,0	20,0

Web: http://cat.hansa-flex.com/en/KW90GAMIG

K-T AGR

Male branch tees with male G thread



Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Threaded connection body: Polyamide (PA)
Clamp ring: Polypropylene (PP)
Nut: Polypropylene (PP)

Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm
K- 07 40 33 03	G 1/8	4 mm / 6 mm	52,0	20,0
K- 07 40 33 04	G 1/8	6 mm / 8 mm	62,0	20,0
K- 07 40 33 05	G 1/4	4 mm / 6 mm	54,0	27,0
K- 07 40 33 06	G 1/4	6 mm / 8 mm	62,0	27,0

Web: http://cat.hansa-flex.com/en/KTAGR

K-RAENDELMUTTER

Knurled nuts

Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Nut: Polypropylene (PP)

Note: Further information on request

Identification	Thread	for hose	L1 mm
K- 07 40 33 07	M 10 x 1	4 mm / 6 mm	13,5

(Continued) K-RAENDELMUTTER

Knurled nuts

Identification	Thread	for hose	L1 mm
K- 07 40 33 08	M 14 x 1.5	6 mm / 8 mm	17,0
K- 07 40 33 09	M 16 x 1.5	8 mm / 10 mm	18,0
K- 07 40 33 10	M 18 x 1.5	9 mm / 12 mm	20,0

Web: http://cat.hansa-flex.com/en/KRAENDELMUTTER

K-KLR

Clamping rings

Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Clamp ring: Polypropylene (PP)

Note: Further information on request

Identification	for hose	L1 mm
K- 07 40 33 11	4 mm / 6 mm	6,0
K- 07 40 33 12	6 mm / 8 mm	8,0
K- 07 40 33 13	8 mm / 10 mm	10,0
K- 07 40 33 14	9 mm / 12 mm	11,0

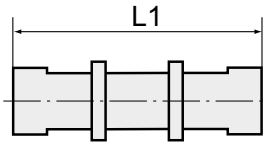
Web: http://cat.hansa-flex.com/en/KKLR

K-SCHLAUCH VB

Hose connectors

Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Threaded connection body: Polyamide (PA)
Clamp ring: Polypropylene (PP)
Nut: Polypropylene (PP)



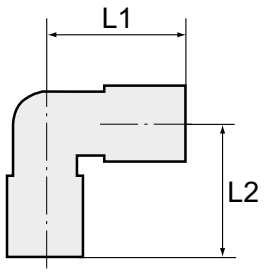
Note: Further information on request

Identification	for hose	L1 mm	AF
K- 07 40 32 62	4 mm / 6 mm	39,0	14 mm
K- 07 40 32 63	6 mm / 8 mm	49,0	19 mm
K- 07 40 32 64	8 mm / 10 mm	55,0	22 mm
K- 07 40 32 65	9 mm / 12 mm	64,0	24 mm

Web: http://cat.hansa-flex.com/en/KSCHLAUCHVB

K-W90 SCHLAUCH VB

Elbow hose connectors



Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Threaded connection body: Polyamide (PA)
Clamp ring: Polypropylene (PP)
Nut: Polypropylene (PP)

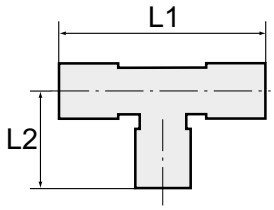
Note: Further information on request

Identification	for hose	L1 mm	L2 mm
K- 07 40 32 66	4 mm / 6 mm	25,0	25,0
K- 07 40 32 67	6 mm / 8 mm	30,0	30,0
K- 07 40 32 68	8 mm / 10 mm	36,0	36,0
K- 07 40 32 69	9 mm / 12 mm	43,0	43,0

Web: http://cat.hansa-flex.com/en/KW90SCHLAUCHVB

K-T-TUE

Tee hose connectors



Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Threaded connection body: Polyamide (PA)
Clamp ring: Polypropylene (PP)
Nut: Polypropylene (PP)

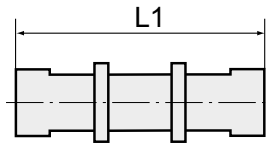
Note: Further information on request

Identification	for hose	L1 mm	L2 mm
K- 07 40 32 70	4 mm / 6 mm	52,0	26,0
K- 07 40 32 71	6 mm / 8 mm	62,0	31,0
K- 07 40 32 72	8 mm / 10 mm	72,0	36,0
K- 07 40 32 73	9 mm / 12 mm	80,0	40,0

Web: http://cat.hansa-flex.com/en/KTTUE

K-SCHOTTVERBINDUNGEN

Bulkhead couplings



Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Threaded connection body: Polyamide (PA)
Clamp ring: Polypropylene (PP)
Nut: Polypropylene (PP)

Note: Further information on request

Identification	Thread	for hose	L1 mm	AF
K- 07 40 32 74	M 10 x 1	4 mm / 6 mm	53,0	14 mm
K- 07 40 32 75	M 14 x 1.5	6 mm / 8 mm	64,0	19 mm

(Continued) K-SCHOTTVERBINDUNGEN

Bulkhead couplings

Identification	Thread	for hose	L1 mm	AF
K- 07 40 32 76	M 16 x 1.5	8 mm / 10 mm	73,0	22 mm
K- 07 40 32 77	M 18 x 1.5	9 mm / 12 mm	84,0	24 mm

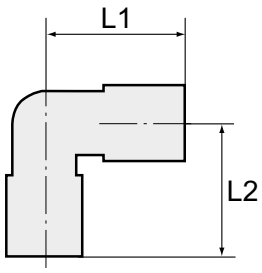
Web: http://cat.hansa-flex.com/en/KSCHOTTVERBINDUNGEN

K-W90 SVB

Bulkhead elbow couplings

Manufactured from high impact-resistant, UV-stabilised engineering plastic, extremely resistant to weathering. Good chemical resistance to benzine, diesel oil, fuel oil and alkalis.
Not suitable for use with acids.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 60 °C)
Threaded connection body: Polyamide (PA)
Clamp ring: Polypropylene (PP)
Nut: Polypropylene (PP)



Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 32 78	M 10 x 1	4 mm / 6 mm	43,0	25,0	14 mm
K- 07 40 32 79	M 14 x 1.5	6 mm / 8 mm	53,0	33,0	19 mm
K- 07 40 32 80	M 16 x 1.5	8 mm / 10 mm	58,0	36,0	22 mm
K- 07 40 32 81	M 18 x 1.5	9 mm / 12 mm	67,0	43,0	24 mm

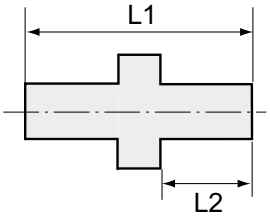
Web: http://cat.hansa-flex.com/en/KW90SVB

K-VERSCHRAUBUNGEN PP

Unions - polypropylene

Chemically resistant to almost all inorganic acids and bases, even in high concentrations and at temperatures greater than 90 °C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 2.5 bar (at 90 °C)
Material: Polypropylene (PP)
Operating temperature: Max. 90 °C



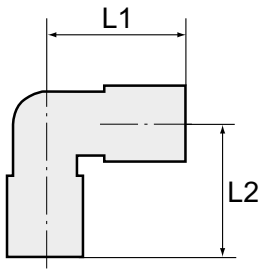
Note: Further information on request

Identification	for hose	Thread	L1 mm	L2 mm	AF
K- 07 40 40 96	4 mm / 6 mm	G 1/8	31,5	8,0	14 mm
K- 07 40 40 98	6 mm / 8 mm	G 1/8	36,5	8,0	17 mm
K- 07 40 41 00	8 mm / 10 mm	G 1/8	40,5	8,0	19 mm
K- 07 40 41 02	9 mm / 12 mm	G 1/8	44,5	8,0	22 mm
K- 07 40 41 03	4 mm / 6 mm	G 1/4	37,0	12,0	17 mm
K- 07 40 41 05	6 mm / 8 mm	G 1/4	41,0	12,0	17 mm
K- 07 40 41 07	8 mm / 10 mm	G 1/4	45,0	12,0	19 mm
K- 07 40 41 09	9 mm / 12 mm	G 1/4	49,0	12,0	22 mm
K- 07 40 41 11	4 mm / 6 mm	G 3/8	38,5	12,0	22 mm
K- 07 40 41 13	6 mm / 8 mm	G 3/8	42,5	12,0	22 mm
K- 07 40 41 15	8 mm / 10 mm	G 3/8	45,5	12,0	22 mm
K- 07 40 41 17	9 mm / 12 mm	G 3/8	49,5	12,0	22 mm
K- 07 40 41 19	4 mm / 6 mm	G 1/2	43,0	14,0	27 mm
K- 07 40 41 21	6 mm / 8 mm	G 1/2	47,0	14,0	27 mm
K- 07 40 41 23	8 mm / 10 mm	G 1/2	50,0	14,0	27 mm
K- 07 40 41 25	9 mm / 12 mm	G 1/2	54,0	14,0	27 mm

Web: http://cat.hansa-flex.com/en/KVERSCHRAUBUNGENPP

K-W90 VERSCHR POLYPROPYTEN

Union elbows - polypropylene



Chemically resistant to almost all inorganic acids and bases, even in high concentrations and at temperatures greater than 90 °C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 2.5 bar (at 90 °C)
Material: Polypropylene (PP)
Operating temperature: Max. 90 °C

Note: Further information on request

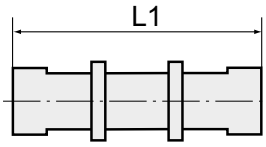
Identification	for hose	Thread	L1 mm	L2 mm
K- 07 40 41 79	4 mm / 6 mm	G 1/8	25,0	20,0
K- 07 40 41 81	6 mm / 8 mm	G 1/8	30,0	23,0
K- 07 40 41 83	8 mm / 10 mm	G 1/8	36,0	25,0
K- 07 40 41 85	9 mm / 12 mm	G 1/8	40,0	27,0
K- 07 40 41 86	4 mm / 6 mm	G 1/4	26,0	25,0
K- 07 40 41 88	6 mm / 8 mm	G 1/4	30,0	27,0
K- 07 40 41 90	8 mm / 10 mm	G 1/4	36,0	32,0
K- 07 40 41 92	9 mm / 12 mm	G 1/4	40,0	31,0

Identification	for hose	Thread	L1 mm	L2 mm
K- 07 40 41 93	4 mm / 6 mm	G 3/8	29,0	30,0
K- 07 40 41 95	6 mm / 8 mm	G 3/8	33,0	27,0
K- 07 40 41 97	8 mm / 10 mm	G 3/8	36,0	29,0
K- 07 40 41 99	9 mm / 12 mm	G 3/8	40,0	31,0
K- 07 40 42 00	4 mm / 6 mm	G 1/2	32,0	29,0
K- 07 40 42 02	6 mm / 8 mm	G 1/2	36,0	29,0
K- 07 40 42 04	8 mm / 10 mm	G 1/2	39,0	31,0
K- 07 40 42 06	9 mm / 12 mm	G 1/2	43,0	33,0

Web: http://cat.hansa-flex.com/en/KW90VERSCHRPOLYPROPYTEN

K-SCHLAUCH VB POLYPROP

Hose connectors - polypropylene



Chemically resistant to almost all inorganic acids and bases, even in high concentrations and at temperatures greater than 90 °C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 2.5 bar (at 90 °C)
Material: Polypropylene (PP)
Operating temperature: Max. 90 °C

Note: Further information on request

Identification	for hose	L1 mm	AF
K- 07 40 41 47	4 mm / 6 mm	39,0	14 mm
K- 07 40 41 51	6 mm / 8 mm	49,0	19 mm
K- 07 40 41 53	8 mm / 10 mm	55,0	22 mm
K- 07 40 41 55	9 mm / 12 mm	64,0	24 mm

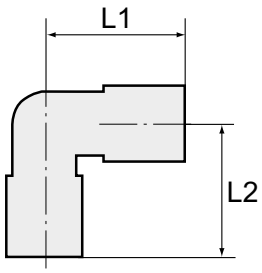
Web: http://cat.hansa-flex.com/en/KSCHLAUCHVBPOLYPROP

K-W90 SCHLAUCH VB POLYPROPY

Elbow hose connectors - polypropylene

Chemically resistant to almost all inorganic acids and bases, even in high concentrations and at temperatures greater than 90 °C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 2.5 bar (at 90 °C)
Material: Polypropylene (PP)
Operating temperature: Max. 90 °C



Note: Further information on request

Identification	for hose	L1 mm	L2 mm
K- 07 40 41 57	4 mm / 6 mm	25,0	25,0
K- 07 40 41 59	6 mm / 8 mm	30,0	30,0
K- 07 40 41 61	8 mm / 10 mm	36,0	36,0
K- 07 40 41 63	9 mm / 12 mm	43,0	43,0

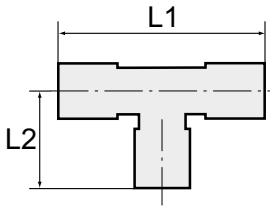
Web: http://cat.hansa-flex.com/en/KW90SCHLAUCHVBPOLYPROPY

K-T-TUE POLYPROPYLEN

Tee hose connectors - polypropylene

Chemically resistant to almost all inorganic acids and bases, even in high concentrations and at temperatures greater than 90 °C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 2.5 bar (at 90 °C)
Material: Polypropylene (PP)
Operating temperature: Max. 90 °C



Note: Further information on request

Identification	for hose	L1 mm	L2 mm
K- 07 40 41 64	4 mm / 6 mm	52,0	26,0
K- 07 40 41 66	6 mm / 8 mm	62,0	31,0
K- 07 40 41 68	8 mm / 10 mm	72,0	36,0
K- 07 40 41 70	9 mm / 12 mm	80,0	40,0

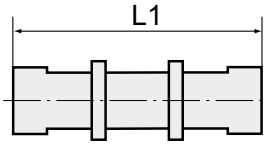
Web: http://cat.hansa-flex.com/en/KTTUEPOLYPROPYLEN

K-SCHOTTVERB POLYPROPYLEN

Bulkhead couplings - polypropylene

Chemically resistant to almost all inorganic acids and bases, even in high concentrations and at temperatures greater than 90 °C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 2.5 bar (at 90 °C)
Material: Polypropylene (PP)
Operating temperature: Max. 90 °C



Note: Further information on request

Identification	for hose	Thread	L1 mm	AF
K- 07 40 41 71	4 mm / 6 mm	M 10 x 1	53,0	14 mm
K- 07 40 41 72	6 mm / 8 mm	M 14 x 1.5	64,0	19 mm

→

K-SCHOTTVERB POLYPROPYLEN (Continued)

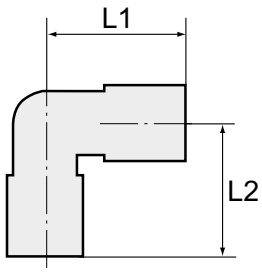
Bulkhead couplings - polypropylene

Identification	for hose	Thread	L1 mm	AF
K- 07 40 41 73	8 mm / 10 mm	M 16 x 1.5	73,0	22 mm
K- 07 40 41 74	9 mm / 12 mm	M 18 x 1.5	84,0	24 mm

Web: http://cat.hansa-flex.com/en/KSCHOTTVERBPOLYPROPYLEN

K-W90 SVB POLYPROPYTEN

Bulkhead elbow couplings - polypropylene



Chemically resistant to almost all inorganic acids and bases, even in high concentrations and at temperatures greater than 90 °C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 2.5 bar (at 90 °C)
Material: Polypropylene (PP)
Operating temperature: Max. 90 °C

Note: Further information on request

Identification	for hose	Thread	L1 mm	L2 mm	AF
K- 07 40 41 75	4 mm / 6 mm	M 10 x 1	43,0	25,0	14 mm
K- 07 40 41 76	6 mm / 8 mm	M 14 x 1.5	53,0	33,0	19 mm
K- 07 40 41 77	8 mm / 10 mm	M 16 x 1.5	58,0	36,0	22 mm
K- 07 40 41 78	9 mm / 12 mm	M 18 x 1.5	67,0	43,0	24 mm

Web: http://cat.hansa-flex.com/en/KW90SVBPOLYPROPYTEN

K-RAENDELMUTTER PFA

Knurled nuts - Perfluoroalkoxy alkane (PFA)

Perfluoroalkoxy alkane (PFA): A fluoroplastic (PTFE) with the same chemical resistance as PTFE but much stronger and suitable for temperatures up to 200°C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 170 °C)
Operating temperature: Max. 200 °C
Material: Perfluoroalkoxy alkane (PFA)

Note: Further information on request

Identification	Thread	for hose	L1 mm
K- 07 40 42 37	M 10 x 1	4 mm / 6 mm	13,5
K- 07 40 42 38	M 14 x 1.5	6 mm / 8 mm	17,0
K- 07 40 42 39	M 16 x 1.5	8 mm / 10 mm	18,0
K- 07 40 42 40	M 18 x 1.5	9 mm / 12 mm	20,0

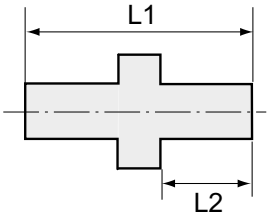
Web: http://cat.hansa-flex.com/en/KRAENDELMUTTERPFA

K-VERSCHRAUBUNGEN PFA

Unions - Perfluoroalkoxy alkane (PFA)

Perfluoroalkoxy alkane (PFA): A fluoroplastic (PTFE) with the same chemical resistance as PTFE but much stronger and suitable for temperatures up to 200°C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 170 °C)
Operating temperature: Max. 200 °C
Material: Perfluoroalkoxy alkane (PFA)



Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 40 97	G 1/8	4 mm / 6 mm	31,5	8,0	14 mm
K- 07 40 40 99	G 1/8	6 mm / 8 mm	36,5	8,0	17 mm
K- 07 40 41 01	G 1/8	8 mm / 10 mm	40,5	8,0	19 mm
K- 07 40 41 04	G 1/4	4 mm / 6 mm	37,0	12,0	17 mm
K- 07 40 41 06	G 1/4	6 mm / 8 mm	41,0	12,0	17 mm
K- 07 40 41 08	G 1/4	8 mm / 10 mm	45,0	12,0	19 mm
K- 07 40 41 10	G 1/4	9 mm / 12 mm	48,5	12,0	22 mm
K- 07 40 41 12	G 3/8	4 mm / 6 mm	38,5	12,0	22 mm
K- 07 40 41 14	G 3/8	6 mm / 8 mm	42,5	12,0	22 mm
K- 07 40 41 16	G 3/8	8 mm / 10 mm	45,5	12,0	22 mm
K- 07 40 41 18	G 3/8	9 mm / 12 mm	49,5	12,0	22 mm
K- 07 40 41 20	G 1/2	4 mm / 6 mm	43,0	14,0	27 mm
K- 07 40 41 22	G 1/2	6 mm / 8 mm	47,0	14,0	27 mm
K- 07 40 41 24	G 1/2	8 mm / 10 mm	50,0	14,0	27 mm
K- 07 40 41 26	G 1/2	9 mm / 12 mm	54,0	14,0	27 mm

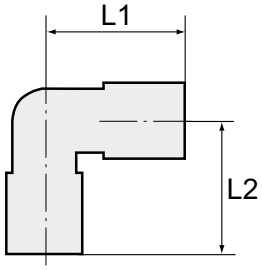
Web: http://cat.hansa-flex.com/en/KVERSCHRAUBUNGENPFA

K-W90 VERSCHR PFA

Union elbows - Perfluoroalkoxy alkane (PFA)

Perfluoroalkoxy alkane (PFA): A fluoroplastic (PTFE) with the same chemical resistance as PTFE but much stronger and suitable for temperatures up to 200°C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 170 °C)
Operating temperature: Max. 200 °C
Material: Perfluoroalkoxy alkane (PFA)



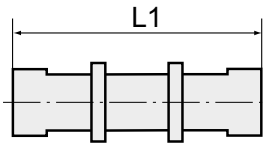
Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm
K- 07 40 41 80	G 1/8	4 mm / 6 mm	25,0	20,0
K- 07 40 41 82	G 1/8	6 mm / 8 mm	30,0	23,0
K- 07 40 41 84	G 1/8	8 mm / 10 mm	36,0	25,0
K- 07 40 41 87	G 1/4	4 mm / 6 mm	26,0	25,0
K- 07 40 41 89	G 1/4	6 mm / 8 mm	30,0	27,0
K- 07 40 41 91	G 1/4	8 mm / 10 mm	36,0	32,0
K- 07 40 41 94	G 3/8	4 mm / 6 mm	29,0	30,0
K- 07 40 41 96	G 3/8	6 mm / 8 mm	33,0	27,0
K- 07 40 41 98	G 3/8	8 mm / 10 mm	36,0	29,0
K- 07 40 42 01	G 1/2	4 mm / 6 mm	32,0	29,0
K- 07 40 42 03	G 1/2	6 mm / 8 mm	36,0	29,0
K- 07 40 42 05	G 1/2	8 mm / 10 mm	39,0	31,0

Web: http://cat.hansa-flex.com/en/KW90VERSCHRPFA

K-SCHLAUCH VB PFA

Hose connectors - Perfluoroalkoxy alkane (PFA)



Perfluoroalkoxy alkane (PFA): A fluoroplastic (PTFE) with the same chemical resistance as PTFE but much stronger and suitable for temperatures up to 200°C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 170 °C)
Operating temperature: Max. 200 °C
Material: Perfluoroalkoxy alkane (PFA)

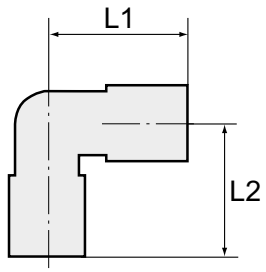
Note: Further information on request

Identification	for hose	L1 mm	AF
K- 07 40 41 48	4 mm / 6 mm	39,0	14 mm
K- 07 40 41 52	6 mm / 8 mm	49,0	19 mm
K- 07 40 41 54	8 mm / 10 mm	55,0	22 mm
K- 07 40 41 56	9 mm / 12 mm	64,0	24 mm

Web: http://cat.hansa-flex.com/en/KSCHLAUCHVBPFA

K-W90 SCHLAUCH VB PFA

Elbow hose connectors - Perfluoroalkoxy alkane (PFA)



Perfluoroalkoxy alkane (PFA): A fluoroplastic (PTFE) with the same chemical resistance as PTFE but much stronger and suitable for temperatures up to 200°C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 170 °C)
Operating temperature: Max. 200 °C
Material: Perfluoroalkoxy alkane (PFA)

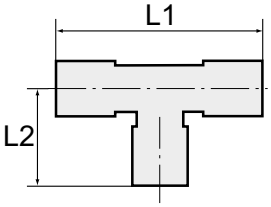
Note: Further information on request

Identification	for hose	L1 mm	L2 mm
K- 07 40 41 58	4 mm / 6 mm	25,0	25,0
K- 07 40 41 60	6 mm / 8 mm	30,0	30,0
K- 07 40 41 62	8 mm / 10 mm	36,0	36,0

Web: http://cat.hansa-flex.com/en/KW90SCHLAUCHVBPFA

K-T-TUE PFA

Tee hose connectors - Perfluoroalkoxy alkane (PFA)



Perfluoroalkoxy alkane (PFA): A fluoroplastic (PTFE) with the same chemical resistance as PTFE but much stronger and suitable for temperatures up to 200°C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 170 °C)
Operating temperature: Max. 200 °C
Material: Perfluoroalkoxy alkane (PFA)

Note: Further information on request

Identification	for hose	L1 mm	L2 mm
K- 07 40 41 65	4 mm / 6 mm	52,0	26,0

(Continued) K-T-TUE PFA

Tee hose connectors - Perfluoroalkoxy alkane (PFA)

Identification	for hose	L1 mm	L2 mm
K- 07 40 41 67	6 mm / 8 mm	62,0	31,0
K- 07 40 41 69	8 mm / 10 mm	72,0	36,0

Web: http://cat.hansa-flex.com/en/KTTUEPFA

K-SCHNEID DICHTRINGE PEEK

Bite-type tube fittings and seals - PEEK, PTFE seals

Perfluoroalkoxy alkane (PFA): A fluoroplastic (PTFE) with the same chemical resistance as PTFE but much stronger and suitable for temperatures up to 200°C.

Operating pressure: Dependent on operating temperature; Max. 10 bar (at 20 °C); Max. 1 bar (at 170 °C)
Operating temperature: Max. 200 °C
Material: Perfluoroalkoxy alkane (PFA)

Note: Further information on request

Identification	for hose
K- 07 40 42 64	4 mm / 6 mm
K- 07 40 42 66	6 mm / 8 mm
K- 07 40 42 67	8 mm / 10 mm
K- 07 40 42 68	9 mm / 12 mm

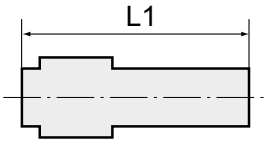
Web: http://cat.hansa-flex.com/en/KSCHNEIDDICHTRINGEPEEK

K-GE AGR-K

Male stud couplings, polyamide, conical male thread acc. to ISO 7-1

Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C



Note: Further information on request

Identification	Thread	for hose	L1 mm	max. permissible overpressure bar	AF
K- 07 40 16 63	M 5	LW 3 mm	19,5	10	6 mm
K- 07 40 16 64	R 1/8	LW 4 mm	27,0	10	10 mm
K- 07 40 16 65	R 1/8	LW 6 mm	32,5	10	10 mm
K- 07 40 16 66	R 1/8	LW 8 mm	38,0	10	14 mm
K- 07 40 16 67	R 1/4	LW 4 mm	32,0	10	14 mm
K- 07 40 16 68	R 1/4	LW 5 mm	36,0	10	14 mm
K- 07 40 16 69	R 1/4	LW 6 mm	37,5	10	14 mm
K- 07 40 16 71	R 1/4	LW 10 mm	43,5	10	14 mm
K- 07 40 16 70	R 1/4	LW 8 mm	41,0	10	14 mm
K- 07 40 16 72	R 3/8	LW 6 mm	39,0	10	17 mm
K- 07 40 16 73	R 3/8	LW 8 mm	41,0	10	17 mm
K- 07 40 16 74	R 3/8	LW 10 mm	43,5	10	17 mm
K- 07 40 16 75	R 3/8	LW 12 mm	45,5	10	17 mm
K- 07 40 16 76	R 1/2	LW 8 mm	49,0	10	22 mm
K- 07 40 16 77	R 1/2	LW 12 mm	54,0	10	22 mm
K- 07 40 16 78	R 1/2	LW 16 mm	58,0	10	22 mm
K- 07 40 46 50	R 3/4	LW 16 mm	58,0	10	27 mm

→

K-GE AGR-K (Continued)

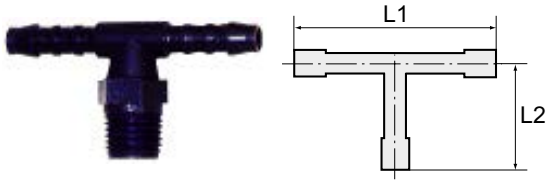
Male stud couplings, polyamide, conical male thread acc. to ISO 7-1

Identification	Thread	for hose	L1 mm	max. permissible overpressure bar	AF
K- 07 40 46 51	R 3/4	LW 19 mm	58,0	10	27 mm
K- 07 40 46 52	R 1	LW 25 mm	69,0	10	32 mm

Web: http://cat.hansa-flex.com/en/KGEAGRK

K-T-EINSCHR STUTZEN

Male stud tees, polyamide, conical male thread acc. to ISO 7-1



Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C

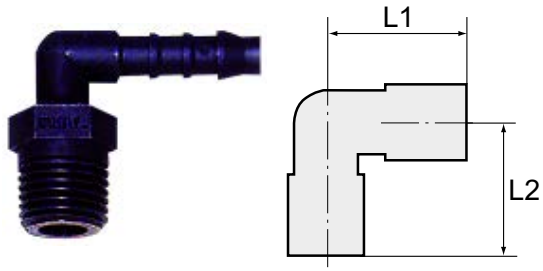
Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	max. permissible overpressure bar	AF
K- 07 40 16 79	R 1/8	LW 4 mm	42,0	18,0	10	10 mm
K- 07 40 16 80	R 1/8	LW 6 mm	57,0	21,0	10	10 mm
K- 07 40 16 81	R 1/4	LW 4 mm	42,0	23,0	10	14 mm
K- 07 40 16 82	R 1/4	LW 6 mm	57,0	26,0	10	14 mm
K- 07 40 16 83	R 1/4	LW 8 mm	66,0	27,5	10	14 mm
K- 07 40 46 53	R 3/8	LW 10 mm	71,0	30,0	10	17 mm

Web: http://cat.hansa-flex.com/en/KTEINSCHRSTUTZEN

K-W90 AG-K POLYAMID ISO 7-1

Male stud elbows, polyamide, conical male thread acc. to ISO 7-1



Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C

Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	max. permissible overpressure bar	AF
K- 07 40 16 84	R 1/8	LW 4 mm	16,0	21,0	10	10 mm
K- 07 40 16 85	R 1/8	LW 6 mm	21,0	28,5	10	10 mm
K- 07 40 46 54	R 1/8	LW 8 mm	23,0	33,0	10	14 mm
K- 07 40 16 86	R 1/4	LW 4 mm	25,0	21,0	10	14 mm
K- 07 40 16 87	R 1/4	LW 6 mm	26,0	28,5	10	14 mm
K- 07 40 16 88	R 1/4	LW 8 mm	27,5	33,0	10	14 mm
K- 07 40 16 89	R 1/4	LW 10 mm	30,0	38,0	10	14 mm
K- 07 40 16 90	R 3/8	LW 6 mm	27,0	28,5	10	17 mm
K- 07 40 16 91	R 3/8	LW 8 mm	31,0	36,0	10	17 mm
K- 07 40 16 92	R 3/8	LW 10 mm	30,0	38,0	10	17 mm
K- 07 40 16 93	R 3/8	LW 12 mm	31,0	40,5	10	17 mm
K- 07 40 16 94	R 1/2	LW 8 mm	36,0	36,0	10	22 mm

(Continued) K-W90 AG-K POLYAMID ISO 7-1

Male stud elbows, polyamide, conical male thread acc. to ISO 7-1

Identification	Thread	for hose	L1 mm	L2 mm	max. permissible overpressure bar	AF
K- 07 40 16 95	R 1/2	LW 12 mm	36,0	40,5	10	22 mm
K- 07 40 46 55	R 3/4	LW 19 mm	42,8	45,5	10	27 mm

Web: http://cat.hansa-flex.com/en/KW90AGKPOLYAMIDISO71

K-BLINDSTOPFEN POLYAMID

Blanking plugs, polyamide, conical male thread acc. to ISO 7-1

Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C

Note: Further information on request

Identification	Thread	L1 mm	max. permissible overpressure bar	AF
K- 07 40 16 96	R 1/8	12,0	10	10 mm
K- 07 40 16 97	R 1/4	17,0	10	14 mm
K- 07 40 16 98	R 3/8	27,0	10	17 mm
K- 07 40 16 99	R 1/2	27,5	10	22 mm

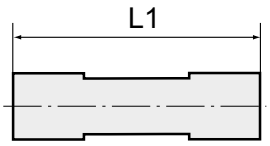
Web: http://cat.hansa-flex.com/en/KBLINDSTOPFENPOLYAMID

K-SCHLAUCH STUTZEN POM

Hose connectors, POM

Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C



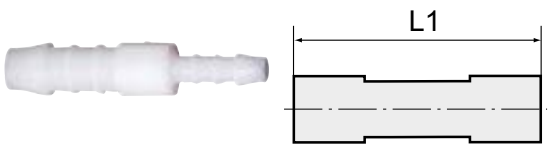
Note: Further information on request

Identification	for hose	L1 mm	max. permissible overpressure bar
K- 07 40 17 00	LW 3 mm	25,0	10
K- 07 40 17 01	LW 4 mm	35,0	10
K- 07 40 17 02	LW 5 mm	45,0	10
K- 07 40 17 03	LW 6 mm	49,0	10
K- 07 40 17 04	LW 8 mm	56,0	10
K- 07 40 17 05	LW 10 mm	63,0	10
K- 07 40 17 06	LW 12 mm	66,5	10
K- 07 40 17 07	LW 13 mm	73,0	10
K- 07 40 17 08	LW 16 mm	75,0	10
K- 07 40 17 09	LW 19 mm	76,0	10
K- 07 40 46 56	LW 25 mm	95,0	10

Web: http://cat.hansa-flex.com/en/KSCHLAUCHSTUTZENPOM

K-REDUZIERSTUTZEN POM

Hose connectors, unequal, POM



Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C

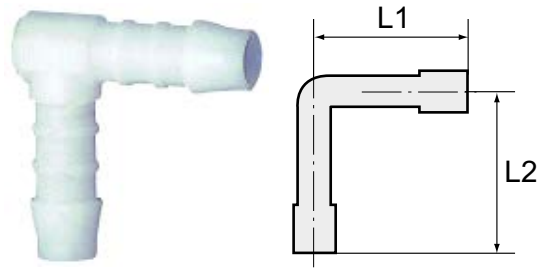
Note: Further information on request

Identification	for hose	L1 mm	max. permissible overpressure bar
K- 07 40 17 10	LW 4 mm / 3 mm	30,0	10
K- 07 40 17 11	LW 6 mm / 4 mm	42,5	10
K- 07 40 17 12	LW 8 mm / 4 mm	48,0	10
K- 07 40 17 13	LW 8 mm / 6 mm	54,0	10
K- 07 40 17 14	LW 10 mm / 6 mm	58,0	10
K- 07 40 17 15	LW 10 mm / 8 mm	60,5	10
K- 07 40 17 16	LW 12 mm / 8 mm	62,5	10
K- 07 40 17 17	LW 12 mm / 10 mm	64,0	10

Web: http://cat.hansa-flex.com/en/KREDUZIERSTUTZENPOM

K-W90 SCHLAUCH VB STU POM

Hose union elbows, POM



Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C

Note: Further information on request

Identification	for hose	L1 mm	L2 mm	max. permissible overpressure bar
K- 07 40 17 18	LW 3 mm	12,5	12,5	10
K- 07 40 17 19	LW 4 mm	17,5	19,5	10
K- 07 40 17 20	LW 5 mm	21,0	22,0	10
K- 07 40 17 21	LW 6 mm	25,0	26,0	10
K- 07 40 17 22	LW 8 mm	29,0	30,0	10
K- 07 40 17 23	LW 10 mm	31,0	33,5	10
K- 07 40 17 24	LW 12 mm	34,5	36,0	10
K- 07 40 17 25	LW 13 mm	36,5	38,5	10
K- 07 40 17 26	LW 16 mm	40,5	45,0	10
K- 07 40 17 27	LW 19 mm	43,5	46,0	10
K- 07 40 46 57	LW 25 mm	52,5	52,5	10

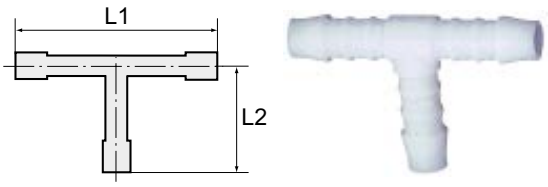
Web: http://cat.hansa-flex.com/en/KW90SCHLAUCHVBSTUPOM

K-T-SCHLAUCH VB STUTZEN POM

Tee hose connectors, POM

Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C



Note: Further information on request

Identification	for hose	L1 mm	L2 mm	max. permissible overpressure bar
K- 07 40 17 28	LW 3 mm	25,0	12,5	10
K- 07 40 17 29	LW 4 mm	35,0	19,5	10
K- 07 40 17 30	LW 5 mm	42,0	22,0	10
K- 07 40 17 31	LW 6 mm	50,0	26,0	10
K- 07 40 17 32	LW 8 mm	58,0	30,0	10
K- 07 40 17 33	LW 10 mm	62,5	33,5	10
K- 07 40 17 34	LW 12 mm	69,0	36,0	10
K- 07 40 17 35	LW 13 mm	69,0	36,0	10
K- 07 40 17 36	LW 16 mm	81,0	45,0	10
K- 07 40 17 37	LW 19 mm	85,0	45,0	10
K- 07 40 46 58	LW 25 mm	105,0	52,5	10

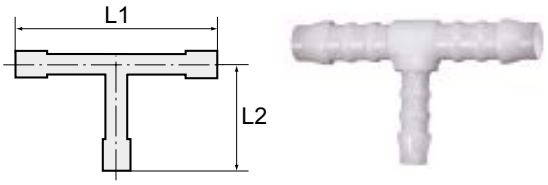
Web: http://cat.hansa-flex.com/en/KTSCHLAUCHVBSTUTZENPOM

K-T-RED STUTZEN 3 POM

Reducing T push-on connectors, POM

Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C



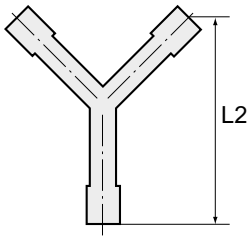
Note: Further information on request

Identification	for hose	L1 mm	L2 mm	max. permissible overpressure bar
K- 07 40 46 59	LW 3 mm / 4 mm / 3 mm	25,0	17,5	10
K- 07 40 46 60	LW 4 mm / 6 mm / 4 mm	37,0	24,0	10
K- 07 40 46 61	LW 6 mm / 4 mm / 6 mm	49,0	20,5	10
K- 07 40 46 62	LW 8 mm / 4 mm / 8 mm	56,0	22,0	10
K- 07 40 46 63	LW 8 mm / 6 mm / 8 mm	56,0	28,0	10
K- 07 40 46 64	LW 10 mm / 6 mm / 10 mm	62,0	28,0	10
K- 07 40 46 65	LW 10 mm / 8 mm / 10 mm	62,0	31,0	10
K- 07 40 46 66	LW 12 mm / 6 mm / 12 mm	69,0	29,0	10
K- 07 40 46 67	LW 12 mm / 8 mm / 12 mm	69,0	31,0	10
K- 07 40 46 68	LW 12 mm / 10 mm / 12 mm	69,0	33,0	10
K- 07 40 46 69	LW 18 mm / 10 mm / 18 mm	79,0	36,0	10
K- 07 40 46 70	LW 18 mm / 15 mm / 18 mm	80,0	44,0	10

Web: http://cat.hansa-flex.com/en/KTREDSTUTZEN3POM

K-Y-SCHLAUCHVERB W9 POM

Y-hose connectors, 90° angle, POM



Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C

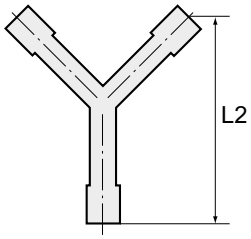
Note: Further information on request

Identification	for hose	L2 mm	max. permissible overpressure bar
K- 07 40 17 38	LW 3 mm	21,0	10
K- 07 40 17 39	LW 4 mm	25,5	10
K- 07 40 17 40	LW 5 mm	43,0	10
K- 07 40 17 41	LW 6 mm	44,0	10
K- 07 40 17 42	LW 8 mm	51,0	10
K- 07 40 17 43	LW 10 mm	54,0	10
K- 07 40 17 44	LW 12 mm	64,0	10
K- 07 40 17 45	LW 13 mm	65,0	10
K- 07 40 17 46	LW 16 mm	67,0	10
K- 07 40 17 47	LW 19 mm	72,0	10

Web: http://cat.hansa-flex.com/en/KYSCHLAUCHVERBW9POM

K-Y-RED POM

Reducing Y push-on connectors, POM



Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C

Note: Further information on request

Identification	for hose	L2 mm	max. permissible overpressure bar
K- 07 40 46 71	LW 4 mm / 6 mm / 4 mm	35,0	10
K- 07 40 46 72	LW 6 mm / 8 mm / 6 mm	49,0	10

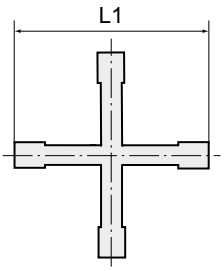
Web: http://cat.hansa-flex.com/en/KYREDPOM

K-K VERBINDUNGSSTUTZEN POM

Cross push-on connectors, POM

Lightweight tube connectors distinguished by high strength, toughness, resistance to abrasion and impact resistance. Resistant to: Acetone, benzine, benzene, butane, alcohols, diesel fuels, crude oil, natural gas, ethanol, fruit juices, glycerine, fuel oil, hydraulic fluids, aliphatic ketones, carbon dioxide, carbonic acid, engine oils, methanol, propane, liquefied gas, lubricating oils, lubricating greases, town gas, washing liquor and water.

Temp. range: -40 °C to +90 °C



Note: Further information on request

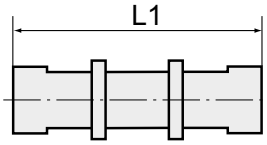
Identification	for hose	L1 mm	max. permissible overpressure bar
K- 07 40 46 73	LW 4 mm	39,0	10
K- 07 40 46 74	LW 6 mm	48,0	10
K- 07 40 46 75	LW 12 mm	69,0	10

Web: http://cat.hansa-flex.com/en/KKVERBINDUNGSSTUTZENPOM

K-VERBINDER

Unions

Max. working pressure: 18 bar
Suitable hose materials: PA, PE, PU
Material: Nickel-plated brass



Note: Further information on request

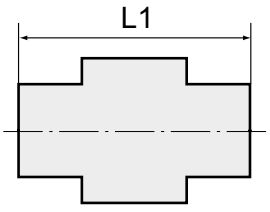
Identification	for hose	L1 mm	AF
K- 07 40 33 69	5 mm / 3 mm	28,5	8 mm
K- 07 40 33 70	6 mm / 4 mm	34,5	12 mm
K- 07 40 33 71	8 mm / 6 mm	35,0	14 mm
K- 07 40 33 67	10 mm / 8 mm	38,0	14 mm
K- 07 40 33 68	12 mm / 10 mm	41,0	17 mm

Web: http://cat.hansa-flex.com/en/KVERBINDER

K-XVM ZYL 2

Male connectors, parallel male thread

Max. working pressure: 18 bar
Suitable hose materials: PA, PE, PU
Material: Nickel-plated brass



Note: Further information on request

Identification	Thread	for hose	L1 mm	AF
K- 07 40 33 54	M 5	5 mm / 3 mm	21,0	8 mm

K-XVM ZYL 2 (Continued)

Male connectors, parallel male thread

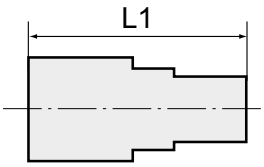
Identification	Thread	for hose	L1 mm	AF
K- 07 40 33 55	M 5	6 mm / 4 mm	21,0	8 mm
K- 07 40 33 60	G 1/8	5 mm / 3 mm	23,0	14 mm
K- 07 40 33 61	G 1/8	6 mm / 4 mm	25,5	13 mm
K- 07 40 33 62	G 1/8	8 mm / 6 mm	25,5	14 mm
K- 07 40 33 59	G 1/8	10 mm / 8 mm	27,5	14 mm
K- 07 40 33 57	G 1/4	6 mm / 4 mm	28,0	16 mm
K- 07 40 33 58	G 1/4	8 mm / 6 mm	28,0	16 mm
K- 07 40 33 56	G 1/4	10 mm / 8 mm	29,5	16 mm
K- 07 40 33 65	G 3/8	6 mm / 4 mm	29,0	19 mm
K- 07 40 33 66	G 3/8	8 mm / 6 mm	29,0	19 mm
K- 07 40 33 63	G 3/8	10 mm / 8 mm	30,5	19 mm
K- 07 40 33 64	G 3/8	12 mm / 10 mm	32,0	19 mm

Web: http://cat.hansa-flex.com/en/KXVMZYL2

3

K-GAM IG 4

Female connectors, female thread



Max. working pressure: 18 bar
Suitable hose materials: PA, PE, PU
Material: Nickel-plated brass

Note: Further information on request

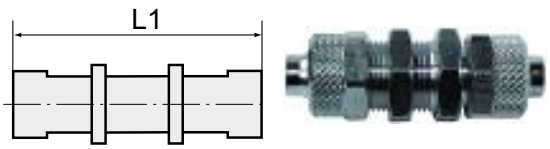
Identification	Thread	for hose	L1 mm	AF
K- 07 40 33 77	G 1/8	6 mm / 4 mm	25,0	14 mm
K- 07 40 33 78	G 1/8	8 mm / 6 mm	25,0	14 mm
K- 07 40 33 75	G 1/4	6 mm / 4 mm	29,0	17 mm
K- 07 40 33 76	G 1/4	8 mm / 6 mm	29,0	17 mm
K- 07 40 33 74	G 1/4	10 mm / 8 mm	30,5	17 mm
K- 07 40 33 73	G 1/2	8 mm / 6 mm	33,0	24 mm
K- 07 40 33 72	G 1/2	10 mm / 8 mm	34,5	24 mm
K- 07 40 33 80	G 3/8	6 mm / 4 mm	29,5	20 mm
K- 07 40 33 81	G 3/8	8 mm / 6 mm	29,5	20 mm
K- 07 40 33 79	G 3/8	10 mm / 8 mm	31,0	20 mm

Web: http://cat.hansa-flex.com/en/KGAMIG4

K-SV 6 4

Bulkhead connectors

Max. working pressure: 18 bar
Suitable hose materials: PA, PE, PU
Material: Nickel-plated brass



Note: Further information on request

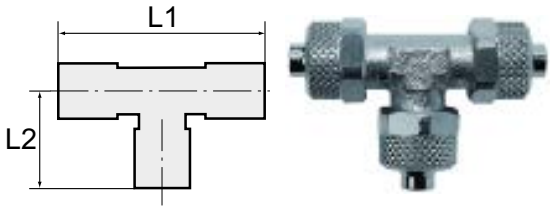
Identification	Thread	for hose	L1 mm	AF
K- 07 40 33 82	M 10 x 1	6 mm / 4 mm	48,0	14 mm
K- 07 40 33 83	M 12 x 1	8 mm / 6 mm	48,0	16 mm

Web: http://cat.hansa-flex.com/en/KSV64

K-T-VB VALUE LINE

Union tees

Max. working pressure: 18 bar
Suitable hose materials: PA, PE, PU
Material: Nickel-plated brass



Note: Further information on request

Identification	for hose	L1 mm	L2 mm	AF
K- 07 40 34 17	6 mm / 4 mm	45,0	22,5	8 mm
K- 07 40 34 18	8 mm / 6 mm	45,0	22,5	10 mm
K- 07 40 34 15	10 mm / 8 mm	51,0	25,5	11 mm
K- 07 40 34 16	12 mm / 10 mm	60,0	30,0	14 mm

Web: http://cat.hansa-flex.com/en/KTVBVALUELINE

K-UEM 2

Hexagonal swivel nuts

Max. working pressure: 18 bar
Suitable hose materials: PA, PE, PU
Material: Nickel-plated brass

Note: Further information on request

Identification	Thread	for hose
K- 07 40 34 19	M 7 x 0.75	5 mm / 3 mm
K- 07 40 34 20	M 10 x 1	6 mm / 4 mm
K- 07 40 34 21	M 12 x 1	8 mm / 6 mm

→

K-UEM 2 (Continued)

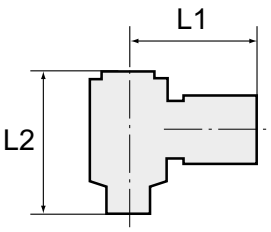
Hexagonal swivel nuts

Identification	Thread	for hose
K- 07 40 34 22	M 14 x 1	10 mm / 8 mm
K- 07 40 34 23	M 16 x 1	12 mm / 10 mm

Web: http://cat.hansa-flex.com/en/KUEM2

K-SDR AG

Banjo elbows, parallel male thread



Max. working pressure: 18 bar
Suitable hose materials: PA, PE, PU
Material: Nickel-plated brass

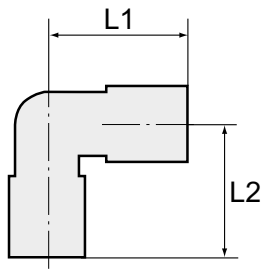
Note: Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 33 99	M 5	5 mm / 3 mm	17,0	17,5	8 mm
K- 07 40 34 00	M 5	6 mm / 4 mm	18,0	17,5	8 mm
K- 07 40 34 04	G 1/8	6 mm / 4 mm	24,0	28,0	14 mm
K- 07 40 34 05	G 1/8	8 mm / 6 mm	24,0	28,0	14 mm
K- 07 40 34 02	G 1/4	6 mm / 4 mm	26,0	29,5	17 mm
K- 07 40 34 03	G 1/4	8 mm / 6 mm	26,0	29,5	17 mm
K- 07 40 34 01	G 1/4	10 mm / 8 mm	27,5	33,0	17 mm
K- 07 40 34 07	G 3/8	8 mm / 6 mm	27,5	31,5	22 mm
K- 07 40 34 06	G 3/8	10 mm / 8 mm	28,5	31,5	22 mm

Web: http://cat.hansa-flex.com/en/KSDRAG

K-W90 AG-K O OR

Male elbows, conical male thread (without O-ring)



Max. working pressure: 18 bar
Suitable hose materials: PA, PE, PU
Material: Nickel-plated brass

Note: Further information on request

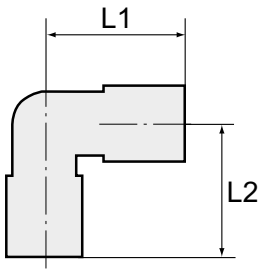
Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 33 88	R 1/8	6 mm / 4 mm	22,5	17,0	8 mm
K- 07 40 33 89	R 1/8	8 mm / 6 mm	22,5	17,0	10 mm
K- 07 40 33 87	R 1/8	10 mm / 8 mm	25,5	18,5	11 mm
K- 07 40 33 85	R 1/4	6 mm / 4 mm	22,5	20,0	10 mm
K- 07 40 33 86	R 1/4	8 mm / 6 mm	22,5	20,0	10 mm
K- 07 40 33 84	R 1/4	10 mm / 8 mm	25,5	21,5	11 mm
K- 07 40 33 92	R 3/8	6 mm / 4 mm	23,5	22,5	11 mm
K- 07 40 33 93	R 3/8	8 mm / 6 mm	24,0	22,5	11 mm
K- 07 40 33 90	R 3/8	10 mm / 8 mm	25,5	22,5	11 mm
K- 07 40 33 91	R 3/8	12 mm / 10 mm	30,0	24,5	14 mm

Web: http://cat.hansa-flex.com/en/KW90AGKOOR

K-W90 GAM

Female elbows

Max. working pressure: 18 bar
Suitable hose materials: PA, PE, PU
Material: Nickel-plated brass



Note: Further information on request

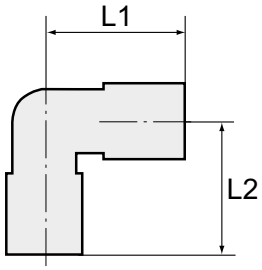
Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 34 11	G 1/8	6 mm / 4 mm	22,5	19,0	10 mm
K- 07 40 34 09	G 1/4	6 mm / 4 mm	25,0	23,0	11 mm
K- 07 40 34 10	G 1/4	8 mm / 6 mm	25,0	23,0	11 mm
K- 07 40 34 08	G 1/4	10 mm / 8 mm	26,0	23,5	13 mm

Web: http://cat.hansa-flex.com/en/KW90GAM

K-W90 DERH AG

Male elbows, swivel type, parallel male thread

Max. working pressure: 18 bar
Suitable hose materials: PA, PE, PU
Material: Nickel-plated brass



Note: Further information on request

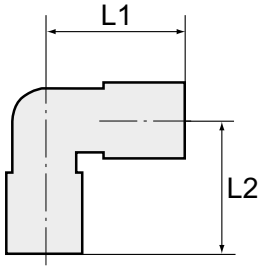
Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 33 97	G 1/8	6 mm / 4 mm	22,5	22,5	14 mm
K- 07 40 33 98	G 1/8	8 mm / 6 mm	23,5	22,5	14 mm
K- 07 40 33 95	G 1/4	6 mm / 4 mm	23,5	25,0	17 mm
K- 07 40 33 96	G 1/4	8 mm / 6 mm	23,5	25,0	17 mm
K- 07 40 33 94	G 1/4	10 mm / 8 mm	25,5	25,5	17 mm

Web: http://cat.hansa-flex.com/en/KW90DERHAG

K-W90 VERBINDER SCHR MS NI

Union elbows

Max. working pressure: 18 bar
Suitable hose materials: PA, PE, PU
Material: Nickel-plated brass



Note: Further information on request

Identification	for hose	L1 mm	L2 mm	AF
K- 07 40 34 13	6 mm / 4 mm	21,5	21,5	8 mm

→

K-W90 VERBINDER SCHR MS NI (Continued)

Union elbows

Identification	for hose	L1 mm	L2 mm	AF
K- 07 40 34 14	8 mm / 6 mm	22,5	22,5	10 mm
K- 07 40 34 12	10 mm / 8 mm	25,5	25,5	11 mm

Web: http://cat.hansa-flex.com/en/KW90VERBINDERSCHRMSNI

K-ROHRDOPPELNIPPEL MS

Double pipe nipples, brass

Working pressure: 10 bar
Media temperature: max. 90 °C
Ambient temperature: Max. 90 °C
Connecting thread: R-thread to EN 10226
Material: Brass with a bare metal surface

3

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	Length mm
K- 07 40 16 25	G 1/2	30,0
K- 07 40 16 26	G 1/2	40,0
K- 07 40 16 27	G 1/2	50,0
K- 07 40 16 28	G 1/2	60,0
K- 07 40 16 29	G 1/2	80,0
K- 07 40 16 20	G 1/2	100,0
K- 07 40 16 21	G 1/2	120,0
K- 07 40 16 22	G 1/2	150,0
K- 07 40 16 23	G 1/2	180,0
K- 07 40 16 24	G 1/2	200,0
K- 07 40 16 41	G 3/4	40,0
K- 07 40 16 42	G 3/4	60,0
K- 07 40 16 43	G 3/4	80,0
K- 07 40 16 36	G 3/4	100,0
K- 07 40 16 37	G 3/4	120,0
K- 07 40 16 38	G 3/4	150,0
K- 07 40 16 39	G 3/4	180,0
K- 07 40 16 40	G 3/4	200,0
K- 07 40 16 04	G 1	40,0
K- 07 40 16 05	G 1	60,0
K- 07 40 16 06	G 1	80,0
K- 07 40 15 99	G 1	100,0
K- 07 40 16 00	G 1	120,0

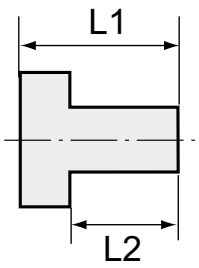
Identification	Thread	Length mm
K- 07 40 16 01	G 1	150,0
K- 07 40 16 02	G 1	180,0
K- 07 40 16 03	G 1	200,0
K- 07 40 16 18	G 1 1/4	60,0
K- 07 40 16 19	G 1 1/4	80,0
K- 07 40 16 13	G 1 1/4	100,0
K- 07 40 16 14	G 1 1/4	120,0
K- 07 40 16 15	G 1 1/4	150,0
K- 07 40 16 16	G 1 1/4	180,0
K- 07 40 16 17	G 1 1/4	200,0
K- 07 40 16 11	G 1 1/2	60,0
K- 07 40 16 12	G 1 1/2	80,0
K- 07 40 16 07	G 1 1/2	100,0
K- 07 40 16 08	G 1 1/2	120,0
K- 07 40 16 09	G 1 1/2	150,0
K- 07 40 16 10	G 1 1/2	200,0
K- 07 40 16 34	G 2	60,0
K- 07 40 16 35	G 2	80,0
K- 07 40 16 30	G 2	100,0
K- 07 40 16 31	G 2	120,0
K- 07 40 16 32	G 2	150,0
K- 07 40 16 33	G 2	200,0

Web: http://cat.hansa-flex.com/en/KROHRDOPPELNIPPELMS

K-RD NIPPEL KURZ 1

Reducing nipples, short type

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass with a bare metal surface



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

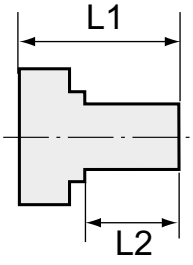
Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 35 11 21	M 14 x 1.5	M 10 x 1	11,0	7,0	17 mm
K- 07 35 11 22	M 24 x 1.5	M 16 x 1.5	24,0	16,0	27 mm
K- 07 40 00 48	G 1/8	M 5	11,0	7,0	14 mm
K- 07 40 00 49	G 1/4	M 5	14,0	10,0	17 mm
K- 07 40 00 50	G 1/4	G 1/8	13,0	8,0	17 mm
K- 07 40 00 53	G 3/8	G 1/8	13,0	9,5	19 mm
K- 07 40 40 83	G 3/8	G 1/4	13,0	9,5	19 mm
K- 07 40 00 55	G 1/2	G 1/8	18,0	12,0	24 mm
K- 07 40 00 54	G 1/2	G 1/4	15,5	11,5	22 mm
K- 07 40 00 51	G 1/2	G 3/8	15,5	11,5	22 mm
K- 07 40 44 30	G 3/4	G 1/4	18,0	12,0	27 mm
K- 07 40 00 56	G 3/4	G 3/8	18,0	12,0	32 mm
K- 07 40 00 52	G 3/4	G 1/2	21,0	14,0	32 mm
K- 07 40 00 57	G 1	G 1/2	24,0	16,0	36 mm
K- 07 40 40 84	G 1	G 3/4	18,0	12,0	36 mm
K- 07 40 44 31	G 1 1/4	G 3/4	23,0	16,0	42 mm
K- 07 40 00 58	G 1 1/4	G 1	24,0	16,0	42 mm
K- 07 40 44 32	G 1 1/2	G 3/4	24,0	16,0	50 mm
K- 07 40 00 59	G 1 1/2	G 1	24,0	16,0	48 mm
K- 07 40 00 60	G 1 1/2	G 1 1/4	21,0	15,0	50 mm
K- 07 40 00 61	G 2	G 1	28,0	18,0	62 mm
K- 07 40 00 62	G 2	G 1 1/4	26,5	18,0	62 mm
K- 07 40 00 63	G 2	G 1 1/2	30,0	20,0	65 mm

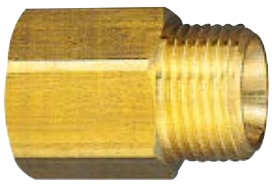
Web: http://cat.hansa-flex.com/en/KRDNIPPELKURZ1

K-RD NIPPEL LANG 1

Reducing nipples, long type

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass with a bare metal surface





Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 00 65	M 5	M 5	15,0	5,0	8 mm
K- 07 40 00 66	M 5	G 1/8	17,0	5,0	14 mm
K- 07 40 00 67	G 1/8	M 5	17,0	7,0	14 mm
K- 07 40 00 64	G 1/8	G 1/4	26,0	10,0	17 mm
K- 07 40 00 70	G 1/4	G 1/8	28,0	10,0	17 mm
K- 07 40 00 71	G 1/4	G 1/4	28,0	10,0	17 mm

K-RD NIPPEL LANG 1 (Continued)

Reducing nipples, long type

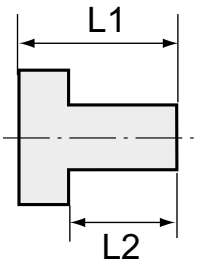
Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 00 68	G 1/4	G 3/8	26,0	10,0	19 mm
K- 07 40 00 72	G 3/8	G 1/4	29,0	10,0	19 mm
K- 07 40 00 73	G 3/8	G 3/8	29,0	10,0	19 mm
K- 07 40 00 69	G 3/8	G 1/2	27,0	12,0	24 mm
K- 07 40 00 74	G 1/2	G 3/8	34,0	12,0	24 mm
K- 07 40 00 75	G 1/2	G 1/2	34,0	12,0	24 mm
K- 07 40 00 76	G 1/2	G 3/4	38,0	13,0	32 mm
K- 07 40 00 77	G 3/4	G 1	26,0	11,0	36 mm

Web: http://cat.hansa-flex.com/en/KRDNIPPELLANG1

K-VHR IS BUND

3

Hexagon socket screw plugs with collar



Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Design: Blanking screw with hexagon socket
Material: Brass with a bare metal surface

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 10 22	G 1/8	11,0	8,0	5 mm
K- 07 40 10 23	G 1/4	13,0	10,0	6 mm
K- 07 40 10 24	G 3/8	15,0	12,0	8 mm
K- 07 40 10 25	G 1/2	18,0	14,0	10 mm
K- 07 40 45 21	G 3/4	24,0	20,0	12 mm
K- 07 40 45 24	G 1	27,0	22,0	17 mm

Web: http://cat.hansa-flex.com/en/KVHRISBUND

K-VHR IS O BUND

Hexagon socket screw plugs without collar

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Design: Blanking screw with hexagon socket
Material: Brass with a bare metal surface

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 10 20	G 1/8	8,0	5 mm
K- 07 40 10 21	G 1/4	10,0	6 mm
K- 07 40 40 89	G 3/8	12,5	8 mm
K- 07 40 44 45	G 1/2	14,0	10 mm

Web: http://cat.hansa-flex.com/en/KVHRISOBUND

K-VHR IS O BUND AG

Hexagon socket screw plugs without collar, R-Thread

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Design: Blanking screw with hexagon socket
Material: Brass with a bare metal surface

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

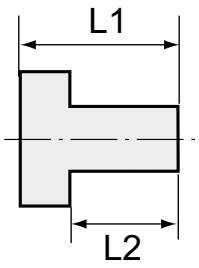
Identification	Thread	L1 mm	AF
K- 07 40 45 29	R 1/8	8,0	5 mm
K- 07 40 45 32	R 1/4	10,0	7 mm
K- 07 40 45 35	R 3/8	10,0	8 mm
K- 07 40 45 38	R 1/2	10,0	10 mm
K- 07 40 45 41	R 3/4	14,0	14 mm
K- 07 40 45 43	R 1	12,0	17 mm

Web: http://cat.hansa-flex.com/en/KVHRISOBUNDAG

K-VHR 6KT 1

Hexagon head screw plugs

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Design: Blanking screw, with hexagon head
Material: Brass with a bare metal surface



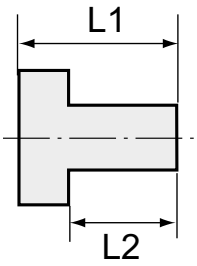
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 10 26	G 1/8	11,0	6,0	13 mm
K- 07 40 10 27	G 1/4	13,0	8,0	17 mm
K- 07 40 10 28	G 3/8	14,0	8,0	19 mm
K- 07 40 10 29	G 1/2	16,0	10,0	24 mm

Web: http://cat.hansa-flex.com/en/KVHR6KT1

K-VHR 6KT BUND

Hexagon head screw plugs with collar



Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Design: Blanking screw, with hexagon head
Material: Brass with a bare metal surface

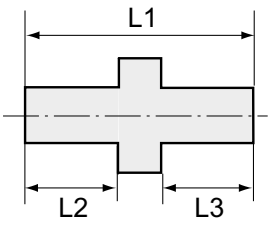
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 44 47	G 1/8	17,0	8,0	10 mm
K- 07 40 44 49	G 1/4	21,0	12,0	13 mm
K- 07 40 44 51	G 3/8	21,0	12,0	17 mm
K- 07 40 44 53	G 1/2	26,0	14,0	19 mm
K- 07 40 44 55	G 3/4	30,0	16,0	24 mm
K- 07 40 44 57	G 1	32,0	16,0	27 mm

Web: http://cat.hansa-flex.com/en/KVHR6KTBUND

K-XV AG R

Double nipples, conical male thread



Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass with a bare metal surface

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread 1	Thread 2	L1 mm	L2 mm	L3 mm	AF
K- 07 40 44 60	R 1/8	R 1/8	21,0	8,0	8,0	10 mm
K- 07 40 44 61	R 1/8	R 1/4	24,5	8,0	11,5	14 mm
K- 07 40 44 62	R 1/8	R 3/8	26,0	8,0	13,0	17 mm
K- 07 40 00 26	R 1/4	R 1/4	30,0	12,0	12,0	14 mm
K- 07 40 44 66	R 1/4	R 3/8	29,5	11,5	13,0	17 mm
K- 07 40 44 67	R 1/4	R 1/2	32,5	11,5	15,5	22 mm
K- 07 40 00 27	R 3/8	R 3/8	38,0	16,0	16,0	22 mm
K- 07 40 44 70	R 3/8	R 1/2	34,0	15,5	13,0	22 mm
K- 07 40 44 71	R 3/8	R 3/4	36,5	13,0	17,5	27 mm
K- 07 40 00 28	R 1/2	R 1/2	38,0	16,0	16,0	27 mm
K- 07 40 44 74	R 1/2	R 3/4	39,0	17,5	15,5	27 mm
K- 07 40 44 75	R 1/2	R 1	42,5	20,0	15,5	34 mm
K- 07 40 00 29	R 3/4	R 3/4	51,5	22,0	22,0	32 mm
K- 07 40 44 78	R 3/4	R 1	44,5	20,0	17,5	34 mm
K- 07 40 00 30	R 1	R 1	47,0	19,5	19,5	41 mm

Web: http://cat.hansa-flex.com/en/KXVAGR

K-DOPPELNIPPEL AG-K MS

Detachable double nipples brass

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass with a bare metal surface

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

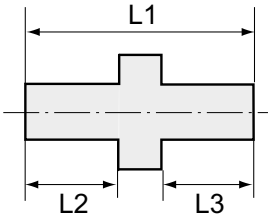
Identification	Thread 1	Thread 2	L1 mm	AF	AF1 mm
K- 07 40 00 33	R 1/8	R 1/8	27,0	15 mm	5
K- 07 40 00 39	R 1/8	R 1/4	30,0	15 mm	5
K- 07 40 00 34	R 1/4	R 1/4	33,5	19 mm	6
K- 07 40 00 40	R 1/4	R 3/8	34,5	19 mm	6
K- 07 40 00 35	R 3/8	R 3/8	36,5	22 mm	8
K- 07 40 00 36	R 1/2	R 1/2	44,0	27 mm	12
K- 07 40 00 37	R 3/4	R 3/4	53,0	36 mm	14
K- 07 40 00 38	R 1	R 1	63,5	46 mm	19

Web: http://cat.hansa-flex.com/en/KDOPPELNIPPELAGKMS

K-XV AGM 2

Double nipples, parallel male thread

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass with a bare metal surface



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread 1	Thread 2	L1 mm	L2 mm	L3 mm	AF
K- 07 35 11 26	M 14 x 1.5	M 14 x 1.5	23,0	9,0	9,0	17 mm
K- 07 35 11 27	M 16 x 1.5	M 16 x 1.5	23,0	9,0	9,0	19 mm
K- 07 35 11 28	M 24 x 1.5	M 24 x 1.5	40,0	16,0	16,0	27 mm
K- 07 40 00 04	M 5	M 5	13,0	5,0	5,0	7 mm
K- 07 40 00 05	M 5	G 1/8	17,0	5,0	7,0	14 mm
K- 07 40 00 06	M 5	G 1/4	21,0	7,0	9,0	17 mm
K- 07 40 00 01	G 1/8	G 1/8	21,0	8,0	8,0	14 mm
K- 07 40 00 02	G 1/8	G 1/4	22,0	9,0	8,0	17 mm
K- 07 40 00 03	G 1/8	G 3/8	25,0	9,0	11,0	19 mm
K- 07 40 00 07	G 1/4	G 1/4	23,0	9,0	9,0	17 mm
K- 07 40 00 31	G 1/4 ccw	G 1/4 ccw	25,0	10,0	10,0	17 mm
K- 07 40 00 08	G 1/4	G 3/8	24,0	9,0	10,0	19 mm
K- 07 40 00 09	G 1/4	G 1/2	29,0	11,0	12,0	24 mm
K- 07 40 00 10	G 3/8	G 3/8	25,0	10,0	10,0	19 mm
K- 07 40 00 32	G 3/8 ccw	G 3/8 ccw	37,0	13,5	13,5	19 mm
K- 07 40 00 11	G 3/8	G 1/2	27,0	10,0	12,0	24 mm
K- 07 40 00 12	G 3/8	G 3/4	36,0	12,0	16,0	32 mm
K- 07 40 00 13	G 1/2	G 1/2	29,0	12,0	12,0	24 mm
K- 07 40 00 14	G 1/2	G 3/4	33,0	12,0	12,0	32 mm
K- 07 40 00 15	G 1/2	G 1	40,0	16,0	16,0	36 mm
K- 07 40 00 16	G 3/4	G 3/4	33,0	12,0	12,0	32 mm
K- 07 40 00 17	G 3/4	G 1	40,0	16,0	16,0	36 mm

K-XV AGM 2 (Continued)

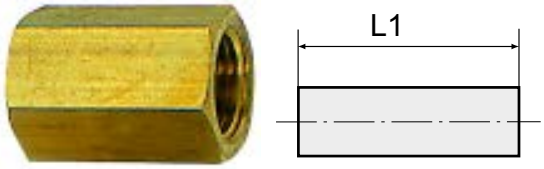
Double nipples, parallel male thread

Identification	Thread 1	Thread 2	L1 mm	L2 mm	L3 mm	AF
K- 07 40 00 18	G 1	G 1	42,5	17,0	17,0	36 mm
K- 07 40 00 19	G 1	G 1 1/4	32,0	14,0	12,0	42 mm
K- 07 40 00 20	G 1	G 1 1/2	39,0	14,5	14,5	50 mm
K- 07 40 44 36	G 1	G 2	42,0	18,0	15,0	60 mm
K- 07 40 00 21	G 1 1/4	G 1 1/4	39,0	16,0	16,0	42 mm
K- 07 40 00 22	G 1 1/4	G 1 1/2	40,5	15,0	18,0	50 mm
K- 07 40 44 37	G 1 1/4	G 2	43,0	29,5	29,5	60 mm
K- 07 40 00 23	G 1 1/2	G 1 1/2	50,0	20,0	20,0	50 mm
K- 07 40 00 24	G 1 1/2	G 2	43,0	17,0	17,0	62 mm
K- 07 40 00 25	G 2	G 2	50,0	20,0	20,0	62 mm
K- 07 40 44 38	G 2	G 2 1/2	54,0	24,0	19,0	77 mm
K- 07 40 44 39	G 2	G 3	50,0	20,0	20,0	89 mm
K- 07 40 44 40	G 2 1/2	G 2 1/2	59,0	24,0	24,0	77 mm
K- 07 40 44 41	G 2 1/2	G 3	52,5	20,0	22,5	89 mm
K- 07 40 44 42	G 3	G 3	60,0	24,5	24,5	89 mm

Web: http://cat.hansa-flex.com/en/KXVAGM2

K-MUFFEN SK

Sockets with outer hex



Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass with a bare metal surface

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

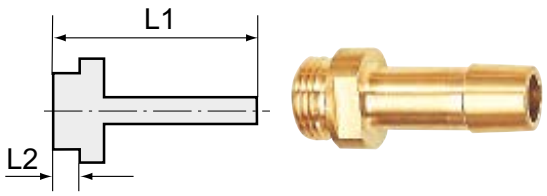
Identification	Thread	L1 mm	AF
K- 07 40 00 41	M 5	12,0	8 mm
K- 07 40 00 42	G 1/8	22,0	14 mm
K- 07 40 00 43	G 1/4	26,0	17 mm
K- 07 40 00 44	G 3/8	26,0	22 mm
K- 07 40 00 45	G 1/2	30,0	27 mm
K- 07 40 00 46	G 3/4	36,0	32 mm
K- 07 40 00 47	G 1	40,0	41 mm

Web: http://cat.hansa-flex.com/en/KMUFFENSK

K-EST 12 MS

Male stems for coupling NW12 MS

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass with a bare metal surface



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 35 00 88	G 1/2	LW 16 mm	58,0	10,0	20 mm

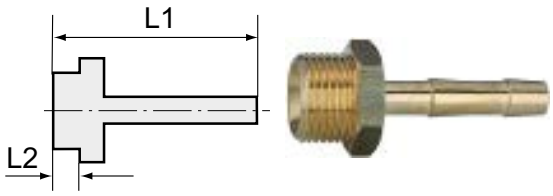
Web: http://cat.hansa-flex.com/en/KEST12MS

3

K-TR AG 1

Male hose fittings with parallel male thread

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass with a bare metal surface



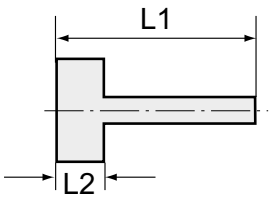
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 13 84	M 5	LW 4 mm	15,5	5,0	7 mm
K- 07 40 13 86	G 1/8	LW 6 mm	41,5	9,0	14 mm
K- 07 40 49 70	G 1/8	LW 8 mm	36,0	7,0	14 mm
K- 07 40 49 16	G 1/4	LW 8 mm	39,0	9,0	17 mm
K- 07 40 49 20	G 1/4	LW 10 mm	39,0	9,0	17 mm
K- 07 40 13 72	G 3/8	LW 4 mm	48,5	10,0	19 mm
K- 07 40 13 73	G 3/8	LW 6 mm	48,5	10,0	19 mm
K- 07 40 49 26	G 3/8	LW 8 mm	39,0	9,0	19 mm
K- 07 40 14 02	G 3/8 left	LW 6 mm	48,5	10,0	19 mm
K- 07 40 49 29	G 3/8	LW 10 mm	39,0	9,0	19 mm
K- 07 40 14 03	G 3/8 left	LW 9 mm	48,5	10,0	19 mm
K- 07 40 49 36	G 1/2	LW 8 mm	42,0	11,0	24 mm
K- 07 40 49 39	G 1/2	LW 10 mm	42,0	11,0	24 mm
K- 07 40 49 54	G 3/4	LW 25 mm	54,0	12,0	32 mm
K- 07 40 49 56	G 1	LW 19 mm	55,0	13,0	38 mm
K- 07 40 13 83	G 1	LW 32 mm	57,0	12,0	38 mm
K- 07 40 49 61	G 1 1/4	LW 32 mm	61,0	14,0	50 mm
K- 07 40 49 62	G 1 1/4	LW 38 mm	68,5	15,0	42 mm
K- 07 40 49 63	G 1 1/2	LW 32 mm	67,0	15,0	55 mm
K- 07 40 49 64	G 1 1/2	LW 38 mm	71,0	15,0	55 mm
K- 07 40 49 65	G 1 1/2	LW 50 mm	71,0	15,0	55 mm
K- 07 40 49 66	G 2	LW 50 mm	88,0	20,0	70 mm

Web: http://cat.hansa-flex.com/en/KTRAG1

K-TUE IG MS

Female hose fittings with female thread



Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass with a bare metal surface

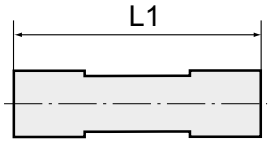
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 13 88	G 1/8	LW 6 mm	35,0	10,0	12 mm
K- 07 40 13 89	G 1/8	LW 8 mm	35,0	10,0	12 mm
K- 07 40 49 76	G 1/8	LW 9 mm	33,5	10,5	14 mm
K- 07 40 13 90	G 1/4	LW 6 mm	36,0	11,0	15 mm
K- 07 40 13 91	G 1/4	LW 8 mm	36,0	11,0	15 mm
K- 07 40 13 92	G 1/4	LW 10 mm	36,0	11,0	15 mm
K- 07 40 13 93	G 1/4	LW 13 mm	40,5	11,0	15 mm
K- 07 40 49 81	G 1/4	LW 9 mm	35,0	12,0	17 mm
K- 07 40 13 94	G 3/8	LW 6 mm	36,0	11,0	19 mm
K- 07 40 13 95	G 3/8	LW 8 mm	36,0	11,0	19 mm
K- 07 40 13 96	G 3/8	LW 10 mm	36,0	11,0	19 mm
K- 07 40 13 97	G 3/8	LW 13 mm	40,5	11,0	19 mm
K- 07 40 49 82	G 3/8	LW 9 mm	36,0	13,0	19 mm
K- 07 40 13 98	G 1/2	LW 6 mm	39,0	14,5	23 mm
K- 07 40 13 99	G 1/2	LW 8 mm	39,0	14,5	23 mm
K- 07 40 14 00	G 1/2	LW 10 mm	39,0	14,5	23 mm
K- 07 40 14 01	G 1/2	LW 13 mm	44,0	14,5	23 mm
K- 07 40 49 83	G 1/2	LW 9 mm	37,0	14,0	24 mm
K- 07 40 49 84	G 3/4	LW 13 mm	39,5	16,5	30 mm
K- 07 40 49 85	G 3/4	LW 16 mm	39,5	16,5	30 mm
K- 07 40 49 86	G 3/4	LW 19 mm	39,5	16,5	30 mm
K- 07 40 49 87	G 1	LW 19 mm	42,5	19,5	38 mm
K- 07 40 49 88	G 1	LW 25 mm	47,0	19,5	38 mm

Web: http://cat.hansa-flex.com/en/KTUEIGMS

K-TUE VB

Double hose fittings



Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	for hose	L1 mm
K- 07 40 13 04	LW 6 mm	72,0
K- 07 40 13 05	LW 9 mm	72,0
K- 07 40 13 06	LW 13 mm	72,0
K- 07 40 42 61	LW 16 mm	72,0

(Continued) K-TUE VB

Double hose fittings

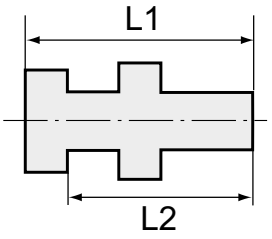
Identification	for hose	L1 mm
K- 07 40 42 62	LW 19 mm	72,0
K- 07 40 42 63	LW 25 mm	72,0

Web: http://cat.hansa-flex.com/en/KTUEVB

K-SCHOTTNIPPEL MS

Bulkhead nipples

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

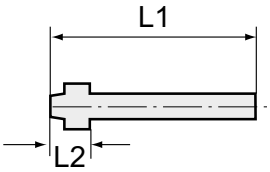
Identification	Male thread	Female thread	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 34 31	G 1/8	M 5	15,0	11,5	14	14
K- 07 40 34 32	G 1/4	G 1/8	18,0	14,0	17	17
K- 07 40 34 33	G 3/8	G 1/4	22,0	17,0	19	22
K- 07 40 34 34	G 1/2	G 3/8	27,0	21,0	24	24

Web: http://cat.hansa-flex.com/en/KSCHOTTNIPPELMS

K-SCHLAUCHTUELLEN MS

Hose fittings

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	for hose	for union nut	L1 mm	L2 mm
K- 07 40 16 61	LW 4 mm	G 1/8	47,0	12,0
K- 07 40 16 52	LW 4 mm	G 1/4	47,0	13,5
K- 07 40 16 54	LW 9 mm	G 1/4	47,0	13,5
K- 07 40 16 55	LW 4 mm	G 3/8	48,5	15,0
K- 07 40 16 58	LW 6 mm	G 1/2	48,5	15,0
K- 07 40 16 60	LW 13 mm	G 1/2	48,5	15,0

Web: http://cat.hansa-flex.com/en/KSCHLAUCHTUELLENMS

K-UEM MS

Hexagonal swivel nuts

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	For fitting size	L1 mm	AF
K- 07 40 10 01	G 1/4	I.D. 9	15,0	17 mm
K- 07 40 10 02	G 1/2	I.D. 13	16,0	24 mm
K- 07 40 10 03	G 1/4 left	I.D. 4, I.D. 6	15,0	17 mm
K- 07 40 10 04	G 3/8 left	I.D. 4, I.D. 6, I.D. 9	15,0	19 mm
K- 07 40 10 05	G 1/2 left	I.D. 13	20,5	24 mm

Web: http://cat.hansa-flex.com/en/KUEMMS

K-KM MS

Hexagonal lock nuts, brass

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 34 45	G 1/8	3,5	15 mm
K- 07 40 34 46	G 1/4	3,5	17 mm
K- 07 40 34 47	G 3/8	4,5	19 mm
K- 07 40 34 48	G 1/2	5,0	24 mm
K- 07 40 34 49	G 3/4	5,0	32 mm
K- 07 40 34 50	G 1	6,0	41 mm
K- 07 40 44 33	G 1 1/4	8,5	50 mm
K- 07 40 44 34	G 1 1/2	8,5	60 mm
K- 07 40 44 35	G 2	11,0	70 mm
K- 07 40 34 51	M 10 x 1	4,0	14 mm
K- 07 40 34 52	M 12 x 1	5,0	17 mm
K- 07 40 34 54	M 14 x 1	4,0	19 mm
K- 07 40 34 55	M 16 x 1	5,0	22 mm
K- 07 40 34 56	M 20 x 1.5	4,5	27 mm
K- 07 40 34 57	M 22 x 1	4,5	27 mm
K- 07 40 34 58	M 28 x 1,5	6,0	36 mm

Web: http://cat.hansa-flex.com/en/KKMMS

K-VERSCHLUSSKAPPEN MS

Hexagonal caps - brass

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

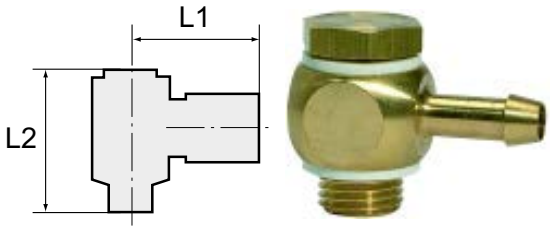
Identification	Thread	L1 mm	AF
K- 07 40 10 06	G 1/8	10,0	13 mm
K- 07 40 10 07	G 1/4	10,0	16 mm
K- 07 40 10 08	G 3/8	10,0	19 mm
K- 07 40 10 09	G 1/2	12,0	23 mm
K- 07 40 10 10	G 3/4	14,0	29 mm
K- 07 40 10 11	G 1	15,0	36 mm
K- 07 40 10 12	G 1 1/4	17,0	46 mm
K- 07 40 10 13	G 1 1/2	19,5	53 mm
K- 07 40 10 14	G 2	19,5	64 mm

Web: http://cat.hansa-flex.com/en/KVERSCHLUSSKAPPENMS

K-SCHWENKTUELLE MS

Swivel hose fittings, parallel male thread

Working pressure: 10 bar
Media temperature: max. +90 °C
Ambient temperature: Max. +90 °C
Material: Nickel-plated brass (banjo bolt), brass (ring nipple)



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 34 39	G 1/8	LW 4 mm	26,0	28,0	14 mm
K- 07 40 34 40	G 1/8	LW 6 mm	26,0	28,0	14 mm
K- 07 40 34 41	G 1/4	LW 6 mm	28,0	29,0	17 mm
K- 07 40 34 42	G 1/4	LW 9 mm	28,0	30,5	17 mm
K- 07 40 34 43	G 3/8	LW 6 mm	30,0	32,0	22 mm
K- 07 40 34 44	G 3/8	LW 9 mm	30,0	32,0	22 mm

Web: http://cat.hansa-flex.com/en/KSCHWENKTUELLEMS

K-BOX MS

Boxed set

30 male hose fittings G 1/4-6, G 1/4-9, G 3/8-6, G 3/8-9, G 1/2-9, G 1/2-13
38 double nipples G 1/8 x G 1/8, G 1/8 x G 1/4, G 1/4 x G 1/4, G 1/4 x G 3/8, G 3/8 x G 3/8, G 3/8 x G 1/2, G 1/2 x G 1/2, G 1/2 x G 3/4
19 reducing nipples G 1/4 m x G 1/8 f, G 3/8 m x G 1/4 f, G 1/2 m x G 3/8 f, G 3/4 m x G 1/2 f
18 sockets G 1/8, G 1/4, G 3/8, G 1/2
20 plugs G 1/8, G 1/4, G 3/8, G 1/2
15 double hose fittings 6, 9, 13 mm
20 lock nuts G 1/8, G 1/4, G 3/8, G 1/2
1 thread adhesive 10 ml
1 PTFE sealing tape

Note: Further information on request

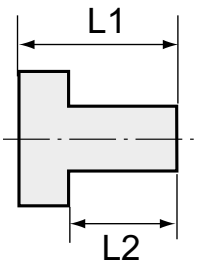
Identification	Designation
K- 07 40 35 23	Boxed set, brass turned parts

Web: http://cat.hansa-flex.com/en/KBOXMS

3

K-RD NIPPEL MS NI

Reducing nipples - nickel-plated brass



Suitable for air, water, oil, steam, etc.
Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 15 76	G 1/8	M 5	10,5	6,0	14 mm
K- 07 40 15 77	G 1/4	G 1/8	13,0	8,0	17 mm
K- 07 40 15 81	G 3/8	G 1/8	14,0	9,0	20 mm
K- 07 40 15 78	G 3/8	G 1/4	14,0	9,0	20 mm
K- 07 40 15 83	G 1/2	G 1/8	15,5	10,0	24 mm
K- 07 40 15 82	G 1/2	G 1/4	15,5	10,0	25 mm
K- 07 40 15 79	G 1/2	G 3/8	15,5	10,0	25 mm
K- 07 40 15 84	G 3/4	G 3/8	17,5	11,0	30 mm
K- 07 40 15 85	G 3/4	G 1/2	17,5	11,0	30 mm
K- 07 40 15 86	G 1	G 1/2	19,0	12,0	36 mm
K- 07 40 15 87	G 1	G 3/4	19,0	11,5	36 mm

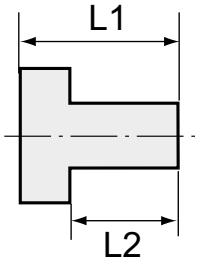
Web: http://cat.hansa-flex.com/en/KRDNIPPELMSNI

K-RD NIPPEL AGRK IGR MS NI

Reducing nipples, conical male thread, parallel female thread - nickel-plated brass

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 15 66	R 1/4	G 1/8	16,0	11,0	14 mm
K- 07 40 15 67	R 3/8	G 1/8	17,0	11,5	17 mm
K- 07 40 15 68	R 3/8	G 1/4	17,0	11,5	17 mm
K- 07 40 15 69	R 1/2	G 1/8	19,5	14,0	22 mm
K- 07 40 15 70	R 1/2	G 1/4	20,0	14,0	22 mm
K- 07 40 15 71	R 1/2	G 3/8	20,0	14,0	22 mm
K- 07 40 15 72	R 3/4	G 3/8	23,0	16,5	27 mm
K- 07 40 15 73	R 3/4	G 1/2	23,0	16,5	27 mm
K- 07 40 15 74	R 1	G 1/2	25,0	16,0	34 mm
K- 07 40 15 75	R 1	G 3/4	25,0	18,0	34 mm

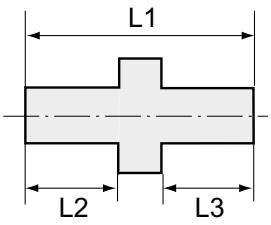
Web: http://cat.hansa-flex.com/en/KRDNIPPELAGRKIGRMSNI

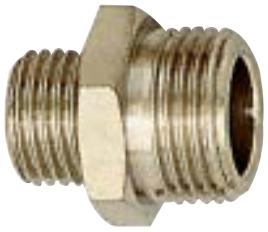
K-XV AGM MS NI

Double nipples, parallel male thread, nickel-plated brass

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass





Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread 1	Thread 2	L1 mm	L2 mm	L3 mm	AF
K- 07 40 12 80	M 5	M 5	11,5	4,0	4,0	8 mm
K- 07 40 12 81	M 5	G 1/8	14,5	6,0	4,0	14 mm
K- 07 40 12 82	G 1/8	G 1/8	17,0	6,0	6,0	14 mm
K- 07 40 12 83	G 1/8	G 1/4	19,0	8,0	6,0	17 mm
K- 07 40 12 84	G 1/8	G 3/8	20,0	9,0	6,0	20 mm
K- 07 40 12 85	G 1/4	G 1/4	21,0	8,0	8,0	17 mm
K- 07 40 12 86	G 1/4	G 3/8	22,0	9,0	8,0	20 mm
K- 07 40 12 87	G 1/4	G 1/2	24,0	10,0	8,0	25 mm
K- 07 40 12 88	G 3/8	G 3/8	24,0	9,0	9,0	20 mm
K- 07 40 12 89	G 3/8	G 1/2	25,5	10,0	9,0	25 mm
K- 07 40 45 02	G 3/8	G 3/4	27,0	12,0	9,0	27 mm
K- 07 40 12 90	G 1/2	G 1/2	26,5	10,0	10,0	25 mm
K- 07 40 12 91	G 1/2	G 3/4	27,5	11,0	10,0	30 mm
K- 07 40 45 03	G 1/2	G 1	32,5	15,0	10,5	34 mm
K- 07 40 12 93	G 3/4	G 3/4	28,0	11,0	11,0	30 mm
K- 07 40 12 92	G 3/4	G 1	30,0	11,0	12,0	36 mm
K- 07 40 12 94	G 1	G 1	31,0	12,0	12,0	36 mm
K- 07 40 45 04	G 1	G 1 1/4	38,0	16,0	15,0	43 mm
K- 07 40 45 05	G 1	G 1 1/2	38,5	16,0	15,0	50 mm
K- 07 40 45 06	G 1	G 2	42,0	18,0	15,0	60 mm

K-XV AGM MS NI (Continued)

Double nipples, parallel male thread, nickel-plated brass

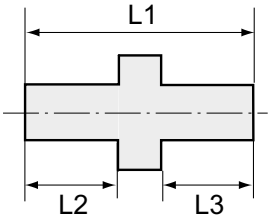
Identification	Thread 1	Thread 2	L1 mm	L2 mm	L3 mm	AF
K- 07 40 45 07	G 1 1/4	G 1 1/4	39,0	16,0	16,0	42 mm
K- 07 40 45 08	G 1 1/4	G 1 1/2	40,0	16,0	16,0	50 mm
K- 07 40 45 09	G 1 1/4	G 2	43,0	18,0	16,0	60 mm
K- 07 40 45 10	G 1 1/2	G 1 1/2	39,5	16,0	16,0	50 mm
K- 07 40 45 11	G 1 1/2	G 2	44,5	18,0	17,5	60 mm
K- 07 40 45 12	G 2	G 2	44,0	17,5	17,5	60 mm
K- 07 40 45 13	G 2	G 2 1/2	54,0	24,0	19,0	77 mm
K- 07 40 45 14	G 2	G 3	50,0	20,0	20,0	89 mm
K- 07 40 45 15	G 2 1/2	G 2 1/2	59,0	24,0	24,0	77 mm
K- 07 40 45 16	G 2 1/2	G 3	52,5	20,0	22,5	89 mm
K- 07 40 45 17	G 3	G 3	60,0	24,5	24,5	89 mm

Web: http://cat.hansa-flex.com/en/KXVAGMMSNI

3

K-XV ARG-K MS NI

Double nipples, conical male thread - nickel-plated brass



Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread 1	Thread 2	L1 mm	L2 mm	L3 mm	AF
K- 07 40 12 60	R 1/8	R 1/8	21,0	8,0	8,0	12 mm
K- 07 40 12 61	R 1/8	R 1/4	24,0	11,0	8,0	14 mm
K- 07 40 12 62	R 1/8	R 3/8	25,0	11,5	8,0	17 mm
K- 07 40 12 63	R 1/4	R 1/4	27,0	11,0	11,0	14 mm
K- 07 40 12 64	R 1/4	R 3/8	28,0	11,5	11,0	17 mm
K- 07 40 12 65	R 1/4	R 1/2	32,0	14,0	11,0	22 mm
K- 07 40 12 66	R 3/8	R 3/8	29,0	11,5	11,5	17 mm
K- 07 40 12 67	R 3/8	R 1/2	32,5	14,0	11,5	22 mm
K- 07 40 12 68	R 1/2	R 1/2	35,0	14,0	14,0	22 mm
K- 07 40 12 69	R 1/2	R 3/4	37,0	16,5	14,0	27 mm
K- 07 40 12 71	R 3/4	R 3/4	40,0	16,5	16,5	27 mm
K- 07 40 12 70	R 3/4	R 1	42,5	19,0	16,5	34 mm
K- 07 40 12 72	R 1	R 1	45,5	19,0	19,0	34 mm

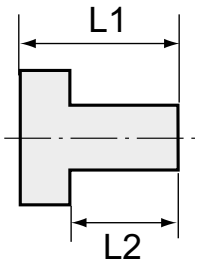
Web: http://cat.hansa-flex.com/en/KXVARGKMSNI

K-VHR IS BUND MS NI

Hexagon socket screw plugs with collar

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Design: Blanking screw with hexagon socket
Material: Nickel-plated brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 45 18	G 1/8	11,0	8,0	5 mm
K- 07 40 45 19	G 1/4	13,0	10,0	6 mm
K- 07 40 45 20	G 3/8	15,0	12,0	8 mm
K- 07 40 45 27	G 1/2	18,0	14,0	10 mm
K- 07 40 45 23	G 3/4	24,0	20,0	12 mm
K- 07 40 45 26	G 1	27,0	22,0	17 mm

Web: http://cat.hansa-flex.com/en/KVHRISBUNDMSNI

K-VS INNEN-SK OHNE BUND MS NI

Hexagon socket screw plugs without collar

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Design: Blanking screw with hexagon socket
Material: Nickel-plated brass

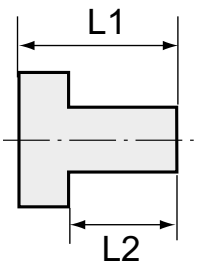
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 45 31	R 1/8	8,0	5 mm
K- 07 40 45 34	R 1/4	10,0	7 mm
K- 07 40 45 40	R 1/2	10,0	10 mm
K- 07 40 45 37	R 3/8	10,0	8 mm

Web: http://cat.hansa-flex.com/en/KVSINNENSKOHNEBUNDMSNI

K-VHR 6KT MS NI

Hexagon head screw plugs



Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Design: Blanking screw, with hexagon head
Material: Nickel-plated brass

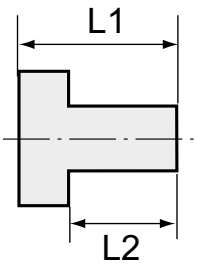
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 39 97	M 5	7,0	4,0	8 mm
K- 07 40 39 98	G 1/8	10,0	6,0	14 mm
K- 07 40 39 99	G 1/4	12,5	8,0	17 mm
K- 07 40 40 00	G 3/8	13,5	9,0	19 mm
K- 07 40 40 01	G 1/2	15,5	10,0	24 mm
K- 07 40 40 02	G 3/4	16,5	11,0	30 mm
K- 07 40 39 96	G 1	19,0	13,0	38 mm

Web: http://cat.hansa-flex.com/en/KVHR6KTMSNI

K-VHRO IS OR MS NI

Hexagon socket screw plugs with O-ring



Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 80 °C (with O-ring, NBR)
Pressure: Max. 60 bar
Design: Blanking screw with hexagon socket
Material: Nickel-plated brass

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	hexagon socket mm	L1 mm	L2 mm
K- 07 40 39 91	M 5	2,5	6,5	4,0
K- 07 40 39 92	G 1/8	3,0	9,5	7,0
K- 07 40 39 93	G 1/4	6,0	11,0	8,0
K- 07 40 39 94	G 3/8	8,0	12,5	9,0
K- 07 40 39 95	G 1/2	10,0	14,5	11,0
K- 07 40 44 09	G 3/4	17,0	20,0	15,5
K- 07 40 44 10	G 1	19,0	21,0	16,0

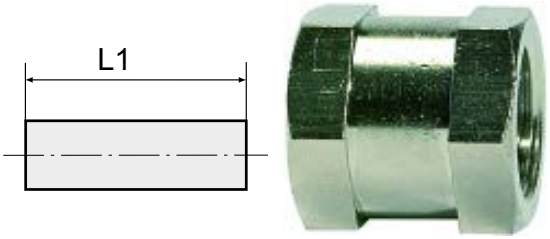
Web: http://cat.hansa-flex.com/en/KVHROISORMSNI

K-MUFFEN SK MS NI

Sockets with outer hex - nickel-plated brass

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 15 06	M 5	11,0	8 mm
K- 07 40 15 07	G 1/8	15,0	14 mm
K- 07 40 15 08	G 1/4	22,0	17 mm
K- 07 40 15 09	G 3/8	24,0	22 mm
K- 07 40 15 11	G 1/2	30,0	27 mm
K- 07 40 15 10	G 3/4	32,0	32 mm
K- 07 40 15 12	G 1	35,0	38 mm

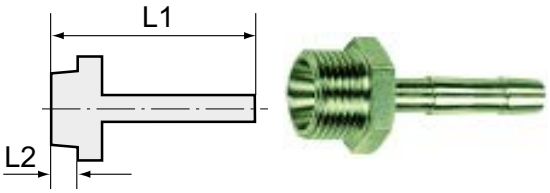
Web: http://cat.hansa-flex.com/en/KMUFFENSKMSNI

K-TR AG MS NI

Male hose fittings, parallel male thread - nickel plated brass

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 49 72	G 1/8	LW 6 mm	36,0	7,0	14 mm
K- 07 40 49 73	G 1/8	LW 8 mm	36,0	7,0	14 mm
K- 07 40 49 74	G 1/8	LW 9 mm	36,0	7,0	14 mm
K- 07 40 49 15	G 1/4	LW 4 mm	36,0	9,0	17 mm
K- 07 40 49 18	G 1/4	LW 6 mm	39,0	9,0	17 mm
K- 07 40 49 19	G 1/4	LW 8 mm	39,0	9,0	17 mm
K- 07 40 49 23	G 1/4	LW 9 mm	39,0	9,0	17 mm
K- 07 40 49 24	G 1/4	LW 10 mm	39,0	9,0	17 mm
K- 07 40 49 25	G 1/4	LW 13 mm	42,0	9,0	17 mm
K- 07 40 49 28	G 3/8	LW 8 mm	39,0	9,0	19 mm
K- 07 40 49 32	G 3/8	LW 9 mm	39,0	9,0	19 mm
K- 07 40 49 33	G 3/8	LW 10 mm	39,0	9,0	19 mm
K- 07 40 49 35	G 3/8	LW 13 mm	42,0	9,0	19 mm
K- 07 40 49 38	G 1/2	LW 8 mm	42,0	11,0	24 mm
K- 07 40 49 41	G 1/2	LW 9 mm	42,0	11,0	24 mm
K- 07 40 49 42	G 1/2	LW 10 mm	42,0	11,0	24 mm
K- 07 40 49 47	G 1/2	LW 13 mm	45,0	11,0	24 mm
K- 07 40 49 48	G 1/2	LW 16 mm	53,0	11,0	24 mm
K- 07 40 49 49	G 1/2	LW 19 mm	53,0	11,0	24 mm
K- 07 40 49 50	G 3/4	LW 13 mm	51,0	12,0	32 mm
K- 07 40 49 51	G 3/4	LW 16 mm	51,0	12,0	32 mm
K- 07 40 49 53	G 3/4	LW 19 mm	54,0	12,0	32 mm

→

K-TR AG MS NI (Continued)

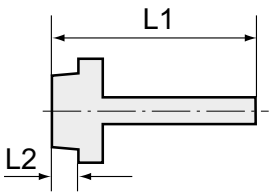
Male hose fittings, parallel male thread - nickel plated brass

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 49 55	G 3/4	LW 25 mm	54,0	12,0	32 mm
K- 07 40 49 60	G 1	LW 25 mm	49,0	15,0	34 mm
K- 07 40 49 68	G 1	LW 32 mm	55,0	13,0	38 mm

Web: http://cat.hansa-flex.com/en/KTRAGMSNI

K-TR AG-K MS NI

Male hose fittings, conical male thread - nickel-plated brass



Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 13 44	R 1/8	LW 6 mm	31,5	8,0	12 mm
K- 07 40 13 45	R 1/8	LW 8 mm	31,5	8,0	12 mm
K- 07 40 13 46	R 1/8	LW 9 mm	31,5	8,0	12 mm
K- 07 40 13 47	R 1/8	LW 10 mm	32,5	8,0	12 mm
K- 07 40 13 48	R 1/4	LW 6 mm	35,0	11,0	14 mm
K- 07 40 13 49	R 1/4	LW 8 mm	35,0	11,0	14 mm
K- 07 40 13 50	R 1/4	LW 9 mm	35,0	11,0	14 mm
K- 07 40 13 51	R 1/4	LW 10 mm	36,0	11,0	14 mm
K- 07 40 13 52	R 1/4	LW 12 mm	36,0	11,0	14 mm
K- 07 40 49 75	R 1/4	LW 13 mm	39,5	11,5	14 mm
K- 07 40 13 53	R 3/8	LW 9 mm	35,5	11,5	17 mm
K- 07 40 13 54	R 3/8	LW 10 mm	36,5	11,5	17 mm
K- 07 40 13 55	R 3/8	LW 12 mm	36,5	11,5	17 mm
K- 07 40 49 77	R 3/8	LW 13 mm	41,0	13,0	17 mm
K- 07 40 13 56	R 1/2	LW 9 mm	38,5	14,0	22 mm
K- 07 40 13 57	R 1/2	LW 10 mm	39,5	14,0	22 mm
K- 07 40 13 58	R 1/2	LW 12 mm	39,5	14,0	22 mm
K- 07 40 49 78	R 1/2	LW 13 mm	44,5	15,5	22 mm
K- 07 40 49 79	R 1/2	LW 16 mm	44,5	15,5	22 mm
K- 07 40 49 80	R 1/2	LW 19 mm	44,5	15,5	22 mm

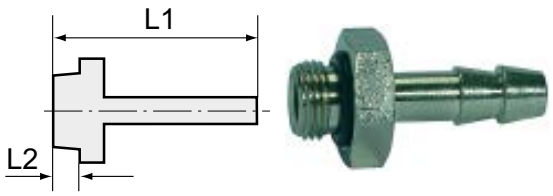
Web: http://cat.hansa-flex.com/en/KTRAGKMSNI

K-TR AG OR MS NI

Male hose fittings, parallel, with O-ring - nickel-plated brass

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 80 °C (with O-ring, NBR)
Pressure: Max. 60 bar
Material: Nickel-plated brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 13 59	G 1/8	LW 6 mm	30,0	6,5	14 mm
K- 07 40 13 60	G 1/8	LW 8 mm	31,0	6,0	15 mm
K- 07 40 13 61	G 1/8	LW 9 mm	31,0	6,0	15 mm
K- 07 40 13 62	G 1/4	LW 6 mm	32,0	8,0	17 mm
K- 07 40 13 63	G 1/4	LW 9 mm	33,0	8,0	18 mm
K- 07 40 13 64	G 1/4	LW 12 mm	33,0	8,0	18 mm
K- 07 40 49 89	G 1/4	LW 8 mm	32,0	8,0	17 mm
K- 07 40 49 90	G 1/4	LW 10 mm	33,0	8,0	17 mm
K- 07 40 49 96	G 1/4	LW 13 mm	33,0	8,0	18 mm
K- 07 40 49 97	G 3/8	LW 6 mm	33,0	9,0	20 mm
K- 07 40 49 98	G 3/8	LW 8 mm	33,0	9,0	20 mm
K- 07 40 13 65	G 3/8	LW 9 mm	34,0	9,0	21 mm
K- 07 40 49 91	G 3/8	LW 10 mm	34,0	9,0	20 mm
K- 07 40 13 66	G 3/8	LW 12 mm	34,0	9,0	21 mm
K- 07 40 49 92	G 3/8	LW 13 mm	34,0	9,0	21 mm
K- 07 40 13 67	G 1/2	LW 12 mm	36,0	11,0	26 mm
K- 07 40 49 93	G 1/2	LW 13 mm	36,0	10,0	24 mm
K- 07 40 49 94	G 1/2	LW 16 mm	40,0	10,0	25 mm
K- 07 40 49 95	G 1/2	LW 19 mm	40,0	10,0	24 mm

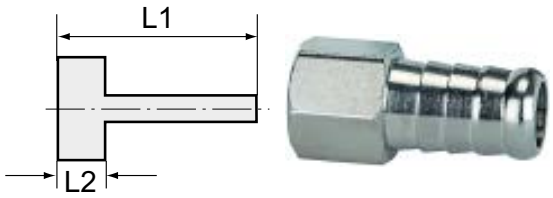
Web: http://cat.hansa-flex.com/en/KTRAGORMSNI

K-TUE IG MS NI

Female stems with parallel female thread - nickel-plated brass

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 11 76	G 1/8	LW 6 mm	28,0	8,5	12 mm
K- 07 40 11 77	G 1/8	LW 8 mm	28,0	8,5	12 mm
K- 07 40 11 78	G 1/8	LW 9 mm	28,0	8,5	12 mm
K- 07 40 11 79	G 1/8	LW 10 mm	28,0	8,5	12 mm
K- 07 40 11 80	G 1/4	LW 6 mm	33,0	10,0	15 mm
K- 07 40 11 81	G 1/4	LW 8 mm	33,0	10,0	15 mm
K- 07 40 11 82	G 1/4	LW 9 mm	33,0	10,0	15 mm
K- 07 40 11 83	G 1/4	LW 10 mm	33,0	10,0	15 mm
K- 07 40 11 84	G 1/4	LW 12 mm	33,0	10,0	15 mm
K- 07 40 11 85	G 3/8	LW 8 mm	35,0	12,0	19 mm
K- 07 40 11 86	G 3/8	LW 10 mm	35,0	12,0	19 mm

K-TUE IG MS NI (Continued)

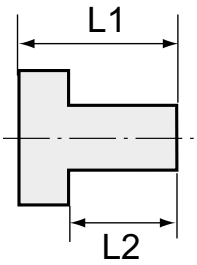
Female stems with parallel female thread - nickel-plated brass

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 11 87	G 3/8	LW 12 mm	35,0	12,0	19 mm
K- 07 40 11 88	G 3/8	LW 14 mm	35,0	12,0	19 mm
K- 07 40 11 89	G 1/2	LW 10 mm	38,0	14,0	25 mm
K- 07 40 11 90	G 1/2	LW 12 mm	41,0	14,0	25 mm
K- 07 40 11 91	G 1/2	LW 14 mm	41,0	14,0	25 mm

Web: http://cat.hansa-flex.com/en/KTUEIGMSNI

K-VLST K AG IG MS NI

Extensions, short, parallel - nickel-plated brass



Suitable for air, water, oil, steam, etc.
Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass

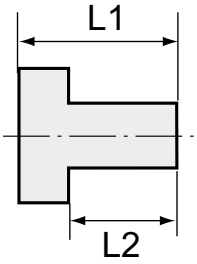
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 39 01	M 5	G 1/8	17,0	4,0	12 mm
K- 07 40 39 02	G 1/8	G 1/8	18,5	6,0	14 mm
K- 07 40 39 03	G 1/8	G 1/4	21,5	6,0	17 mm
K- 07 40 39 04	G 1/4	G 1/4	22,5	8,0	17 mm
K- 07 40 39 05	G 1/4	G 3/8	26,0	8,0	22 mm
K- 07 40 39 06	G 3/8	G 3/8	26,5	9,0	22 mm
K- 07 40 39 07	G 3/8	G 1/2	29,5	9,0	24 mm
K- 07 40 39 08	G 1/2	G 1/2	29,5	10,0	25 mm

Web: http://cat.hansa-flex.com/en/KVLSTKAGIGMSNI

K-VLST K AG-K IG MS NI

Extensions, short, conical male thread, parallel female thread - nickel-plated brass



Suitable for air, water, oil, steam, etc.
Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 38 91	R 1/8	G 1/8	20,0	8,0	14 mm
K- 07 40 38 92	R 1/8	G 1/4	22,5	8,0	17 mm
K- 07 40 38 98	R 1/8	G 3/8	22,5	8,0	22 mm
K- 07 40 38 93	R 1/4	G 1/4	25,0	11,0	17 mm
K- 07 40 38 94	R 1/4	G 3/8	28,5	11,0	22 mm
K- 07 40 38 95	R 1/4	G 1/2	29,0	11,0	24 mm
K- 07 40 38 96	R 3/8	G 3/8	28,5	11,5	22 mm
K- 07 40 38 97	R 3/8	G 1/2	32,0	11,5	24 mm

(Continued) K-VLST K AG-K IG MS NI

Extensions, short, conical male thread, parallel female thread - nickel-plated brass

Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 38 99	R 1/2	G 1/2	34,0	14,0	24 mm
K- 07 40 39 00	R 1/2	G 3/4	35,0	14,0	32 mm

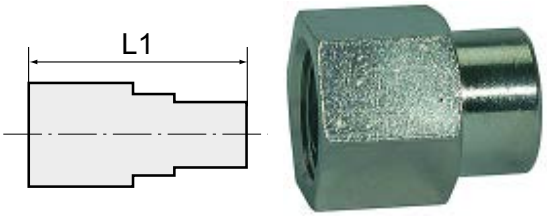
Web: http://cat.hansa-flex.com/en/KVLSTKAGKIGMSNI

K-VLST 2 X IG MS NI

Extensions, 2 x female thread, parallel - nickel-plated brass

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread 1	Thread 2	L1 mm	AF
K- 07 40 39 09	M 5	G 1/8	13,5	14 mm
K- 07 40 39 10	G 1/8	G 1/4	21,5	17 mm
K- 07 40 39 11	G 1/8	G 3/8	23,5	22 mm
K- 07 40 39 12	G 1/4	G 3/8	25,5	22 mm
K- 07 40 39 13	G 1/4	G 1/2	28,5	24 mm
K- 07 40 39 14	G 3/8	G 1/2	29,5	24 mm
K- 07 40 39 15	G 1/2	G 3/4	30,0	32 mm
K- 07 40 43 91	G 1/2	G 1/8	24,0	24 mm
K- 07 40 43 92	G 1	G 3/4	25,0	38 mm

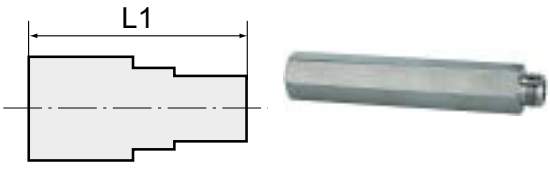
Web: http://cat.hansa-flex.com/en/KVLST2XIGMSNI

K-VLST L AG IG MS NI

Extensions, long, parallel - nickel-plated brass

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass



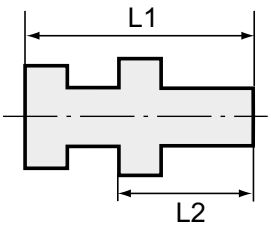
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	AF
K- 07 40 39 16	G 1/8	G 1/8	22,0	14 mm
K- 07 40 39 17	G 1/8	G 1/8	42,0	14 mm
K- 07 40 39 18	G 1/8	G 1/8	51,0	14 mm
K- 07 40 39 19	G 1/8	G 1/8	100,0	14 mm
K- 07 40 39 20	G 1/4	G 1/4	35,0	17 mm
K- 07 40 39 21	G 1/4	G 1/4	51,0	17 mm
K- 07 40 39 22	G 1/4	G 1/4	100,0	17 mm

Web: http://cat.hansa-flex.com/en/KVLSTLAGIGMSNI

K-SV MS NI

Bulkhead connectors - nickel-plated brass



Suitable for air, water, oil, steam, etc.
Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 34 27	M 16 x 1.5	G 1/8	18,0	14,0	22	19
K- 07 40 34 28	M 20 x 1.5	G 1/4	26,0	21,0	24	27
K- 07 40 34 29	M 26 x 1.5	G 3/8	26,0	21,0	32	30
K- 07 40 34 30	M 28 x 1.5	G 1/2	33,5	27,0	32	36

Web: http://cat.hansa-flex.com/en/KSVMSNI

K-VERSCHLUSSKAPPEN MS NI

Hexagonal caps - nickel-plated brass

Suitable for air, water, oil, steam, etc.
Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 39 49	G 1/8	13,0	14 mm
K- 07 40 39 50	G 1/4	15,0	17 mm
K- 07 40 39 51	G 3/8	17,5	20 mm
K- 07 40 39 52	G 1/2	20,0	24 mm
K- 07 40 44 14	G 3/4	14,0	30 mm
K- 07 40 44 15	G 1	15,0	37 mm

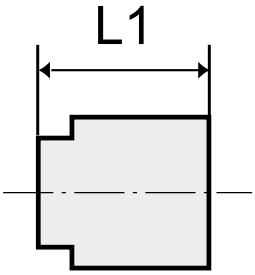
Web: http://cat.hansa-flex.com/en/KVERSCHLUSSKAPPENMSNI

K-UEM MS NI

Hexagonal swivel nuts - nickel plated brass

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	For fitting size	L1 mm	AF
K- 07 40 44 22	G 1/8	I.D. 4, I.D. 6	13,0	14 mm
K- 07 40 44 23	G 1/4	I.D. 4, I.D. 6	15,0	17 mm
K- 07 40 44 24	G 3/8	I.D. 9	15,0	19 mm
K- 07 40 44 25	G 1/2	I.D. 4, I.D. 6, I.D. 9	16,0	24 mm

Web: http://cat.hansa-flex.com/en/KUEMMSNI

K-KM MS NI

Hexagonal lock nuts - nickel plated brass

Suitable for air, water, oil, steam, etc.

Operating temperature: Max. 150 °C
Pressure: Max. 60 bar
Material: Nickel-plated brass

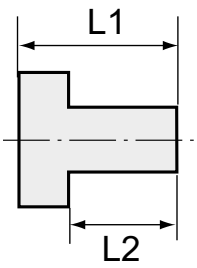
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 44 16	G 1/8	3,5	12 mm
K- 07 40 44 17	G 1/4	3,5	16 mm
K- 07 40 44 18	G 3/8	4,5	19 mm
K- 07 40 44 19	G 1/2	5,0	24 mm
K- 07 40 44 20	G 3/4	5,0	30 mm
K- 07 40 44 21	G 1	6,0	38 mm

Web: http://cat.hansa-flex.com/en/KKMMSNI

K-VSTOK VALUE LINE MS NI

Plugs, incl. NBR-O-ring



For air, water, steam, oil, etc.

Max. working pressure: 60 bar
max. operating temperature: 80 °C
Material: Nickel-plated brass

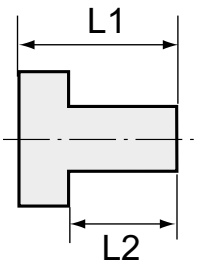
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	hexagon socket mm	L1 mm	L2 mm
K- 07 40 40 09	M 5	2,5	7,2	4,5
K- 07 40 40 10	G 1/8	5,0	9,5	6,5
K- 07 40 40 11	G 1/4	6,0	11,5	8,0
K- 07 40 40 12	G 3/8	8,0	12,5	9,0
K- 07 40 40 13	G 1/2	10,0	14,0	10,0

Web: http://cat.hansa-flex.com/en/KVSTOKVALUELINEMSNI

K-VHR VALUE LINE MS NI

Screw plugs



For air, water, steam, oil, etc.

Max. working pressure: 60 bar
max. operating temperature: 150 °C
Material: Nickel-plated brass

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

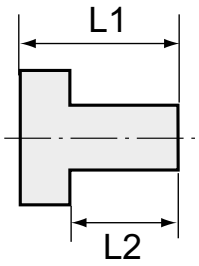
Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 40 03	M 5	7,0	4,0	8 mm
K- 07 40 40 04	G 1/8	10,0	6,0	14 mm
K- 07 40 40 05	G 1/4	12,5	8,0	17 mm
K- 07 40 40 06	G 3/8	13,5	9,0	19 mm
K- 07 40 40 07	G 1/2	15,5	10,0	24 mm
K- 07 40 40 08	G 3/4	16,5	11,0	30 mm

Web: http://cat.hansa-flex.com/en/KVHRVALUELINEMSNI

K-VERL STUECK VALUE LINE MS NI

Extensions

For air, water, steam, oil, etc.
Max. working pressure: 60 bar
max. operating temperature: 150 °C
Material: Nickel-plated brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

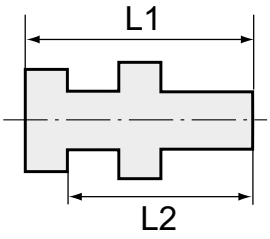
Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 39 23	M 5	G 1/8	14,5	4,0	14 mm
K- 07 40 39 24	G 1/8	G 1/8	16,0	6,0	14 mm
K- 07 40 39 25	G 1/8	G 1/4	19,5	6,0	17 mm
K- 07 40 39 26	G 1/4	G 1/4	21,5	8,0	17 mm
K- 07 40 39 27	G 1/4	G 3/8	22,5	8,0	22 mm
K- 07 40 39 28	G 3/8	G 3/8	23,5	9,0	22 mm
K- 07 40 39 29	G 3/8	G 1/2	27,0	9,0	24 mm
K- 07 40 39 30	G 1/2	G 1/2	28,0	10,0	26 mm

Web: http://cat.hansa-flex.com/en/KVERLSTUECKVALUELINEMSNI

K-SV VALUE LINE MS NI

Bulkhead connectors

For air, water, steam, oil, etc.
Max. working pressure: 60 bar
max. operating temperature: 150 °C
Material: Nickel-plated brass



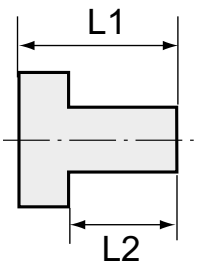
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 34 35	M 16 x 1.5	G 1/8	18,0	14,0	19	22
K- 07 40 34 36	M 20 x 1.5	G 1/4	25,0	21,0	24	27
K- 07 40 34 37	M 26 x 1.5	G 3/8	26,0	21,0	30	32
K- 07 40 34 38	M 28 x 1.5	G 1/2	33,0	27,0	32	36

Web: http://cat.hansa-flex.com/en/KSVVALUELINEMSNI

K-RD NIPPEL VALUE LINE MS NI

Reducing nipples



For air, water, steam, oil, etc.
Max. working pressure: 60 bar
max. operating temperature: 150 °C
Material: Nickel-plated brass

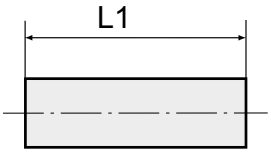
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 15 92	G 1/8	M 5	10,5	6,0	14 mm
K- 07 40 15 93	G 1/4	G 1/8	13,0	8,0	17 mm
K- 07 40 15 96	G 3/8	G 1/8	14,0	9,0	19 mm
K- 07 40 15 94	G 3/8	G 1/4	14,0	9,0	19 mm
K- 07 40 15 98	G 1/2	G 1/8	15,5	10,0	24 mm
K- 07 40 15 97	G 1/2	G 1/4	15,5	10,0	24 mm
K- 07 40 15 95	G 1/2	G 3/8	15,5	10,0	24 mm

Web: http://cat.hansa-flex.com/en/KRDNIPPELVALUELINEMSNI

K-MUFFEN VALUE LINE MS NI

Sockets



For air, water, steam, oil, etc.
Max. working pressure: 60 bar
max. operating temperature: 150 °C
Material: Nickel-plated brass

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 15 16	M 5	11,0	8 mm
K- 07 40 15 17	G 1/8	15,0	14 mm
K- 07 40 15 18	G 1/4	22,0	17 mm
K- 07 40 15 19	G 3/8	23,0	22 mm
K- 07 40 15 20	G 1/2	28,0	26 mm
K- 07 40 15 21	G 3/4	32,0	32 mm

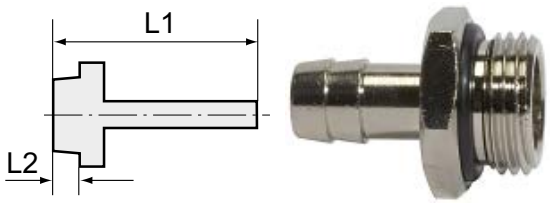
Web: http://cat.hansa-flex.com/en/KMUFFENVALUELINEMSNI

K-TR AG OR VALUE LINE MS NI

Male hose fittings, incl. NBR-O-ring, parallel male thread

For air, water, steam, oil, etc.

Max. working pressure: 60 bar
max. operating temperature: 80 °C
Material: Nickel-plated brass



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 14 19	G 1/8	LW 6 mm	30,0	6,5	14 mm
K- 07 40 14 20	G 1/8	LW 8 mm	30,0	6,5	14 mm
K- 07 40 14 21	G 1/8	LW 9 mm	30,0	6,5	14 mm
K- 07 40 14 22	G 1/4	LW 6 mm	32,0	8,0	17 mm
K- 07 40 14 23	G 1/4	LW 9 mm	32,0	8,0	17 mm
K- 07 40 14 24	G 1/4	LW 12 mm	33,0	8,0	17 mm
K- 07 40 14 25	G 3/8	LW 9 mm	33,0	9,0	20 mm
K- 07 40 14 26	G 3/8	LW 12 mm	34,0	9,0	20 mm
K- 07 40 14 27	G 1/2	LW 12 mm	35,5	10,0	25 mm

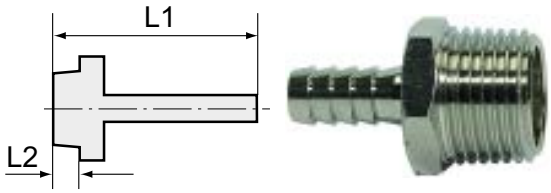
Web: http://cat.hansa-flex.com/en/KTRAGORVALUELINEMSNI

K-TR AG-K VALUE LINE MS NI

Male hose fittings, conical male thread

For air, water, steam, oil, etc.

Max. working pressure: 60 bar
max. operating temperature: 150 °C
Material: Nickel-plated brass



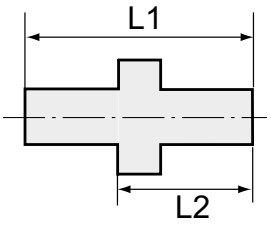
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 14 04	R 1/8	LW 6 mm	31,5	8,0	12 mm
K- 07 40 14 05	R 1/8	LW 8 mm	31,5	8,0	12 mm
K- 07 40 14 06	R 1/8	LW 9 mm	31,5	8,0	12 mm
K- 07 40 14 07	R 1/8	LW 10 mm	32,5	8,0	12 mm
K- 07 40 14 08	R 1/4	LW 6 mm	35,0	11,0	14 mm
K- 07 40 14 09	R 1/4	LW 8 mm	35,0	11,0	14 mm
K- 07 40 14 10	R 1/4	LW 9 mm	35,0	11,0	14 mm
K- 07 40 14 11	R 1/4	LW 10 mm	36,0	11,0	14 mm
K- 07 40 14 12	R 1/4	LW 12 mm	36,0	11,0	14 mm
K- 07 40 14 13	R 3/8	LW 9 mm	35,5	11,5	17 mm
K- 07 40 14 14	R 3/8	LW 10 mm	36,5	11,5	17 mm
K- 07 40 14 15	R 3/8	LW 12 mm	36,5	11,5	17 mm
K- 07 40 14 16	R 1/2	LW 9 mm	38,5	14,0	22 mm
K- 07 40 14 17	R 1/2	LW 10 mm	39,5	14,0	22 mm
K- 07 40 14 18	R 1/2	LW 12 mm	39,5	14,0	22 mm

Web: http://cat.hansa-flex.com/en/KTRAGKVALUELINEMSNI

K-XV VALUE LINE MS NI

Double nipples



For air, water, steam, oil, etc.

Max. working pressure: 60 bar
max. operating temperature: 150 °C
Material: Nickel-plated brass

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread 1	Thread 2	L1 mm	L2 mm	AF
K- 07 40 12 95	M 5	M 5	11,5	7,5	8 mm
K- 07 40 12 96	G 1/8	G 1/8	16,5	10,5	14 mm
K- 07 40 12 97	G 1/8	G 1/4	19,0	13,0	17 mm
K- 07 40 12 98	G 1/4	G 1/4	21,0	13,0	17 mm
K- 07 40 12 99	G 1/4	G 3/8	22,0	14,0	19 mm
K- 07 40 13 00	G 1/4	G 1/2	23,5	15,5	24 mm
K- 07 40 13 01	G 3/8	G 3/8	23,0	14,0	19 mm
K- 07 40 13 02	G 3/8	G 1/2	24,5	15,5	24 mm
K- 07 40 13 03	G 1/2	G 1/2	25,5	15,5	24 mm

Web: http://cat.hansa-flex.com/en/KXVVALUELINEMSNI

K-ROHRDOPPELNIPPEL VA

Double pipe nipples, stainless steel 1.4571

Working pressure: Max. 20 bar
Connecting thread: R-thread to EN 10226
Material: Stainless steel 1.4571

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

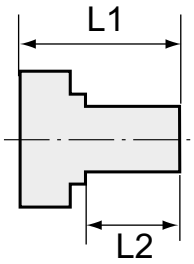
Identification	Thread	Length mm
K- 07 40 48 61	R 1/4	40,0
K- 07 40 48 62	R 1/4	60,0
K- 07 40 48 63	R 1/4	80,0
K- 07 40 48 56	R 1/4	100,0
K- 07 40 48 57	R 1/4	120,0
K- 07 40 48 58	R 1/4	150,0
K- 07 40 48 59	R 1/4	180,0
K- 07 40 48 60	R 1/4	200,0
K- 07 40 48 85	R 3/8	40,0
K- 07 40 48 86	R 3/8	60,0
K- 07 40 48 87	R 3/8	80,0
K- 07 40 48 80	R 3/8	100,0
K- 07 40 48 81	R 3/8	120,0
K- 07 40 48 82	R 3/8	150,0
K- 07 40 48 83	R 3/8	180,0
K- 07 40 48 84	R 3/8	200,0
K- 07 40 48 53	R 1/2	40,0
K- 07 40 48 54	R 1/2	60,0
K- 07 40 48 55	R 1/2	80,0
K- 07 40 48 48	R 1/2	100,0
K- 07 40 48 49	R 1/2	120,0
K- 07 40 48 50	R 1/2	150,0
K- 07 40 48 51	R 1/2	180,0
K- 07 40 48 52	R 1/2	200,0
K- 07 40 48 77	R 3/4	40,0
K- 07 40 48 78	R 3/4	60,0
K- 07 40 48 79	R 3/4	80,0
K- 07 40 48 72	R 3/4	100,0
K- 07 40 48 73	R 3/4	120,0
K- 07 40 48 74	R 3/4	150,0
K- 07 40 48 75	R 3/4	180,0
K- 07 40 48 76	R 3/4	200,0

Identification	Thread	Length mm
K- 07 40 48 29	R 1	40,0
K- 07 40 48 30	R 1	60,0
K- 07 40 48 31	R 1	80,0
K- 07 40 40 93	R 1	150,0
K- 07 40 48 25	R 1	100,0
K- 07 40 48 26	R 1	120,0
K- 07 40 48 27	R 1	180,0
K- 07 40 48 28	R 1	200,0
K- 07 40 48 45	R 1 1/4	40,0
K- 07 40 48 46	R 1 1/4	60,0
K- 07 40 48 47	R 1 1/4	80,0
K- 07 40 48 40	R 1 1/4	100,0
K- 07 40 48 41	R 1 1/4	120,0
K- 07 40 48 42	R 1 1/4	150,0
K- 07 40 48 43	R 1 1/4	180,0
K- 07 40 48 44	R 1 1/4	200,0
K- 07 40 48 37	R 1 1/2	40,0
K- 07 40 48 38	R 1 1/2	60,0
K- 07 40 48 39	R 1 1/2	80,0
K- 07 40 48 32	R 1 1/2	100,0
K- 07 40 48 33	R 1 1/2	120,0
K- 07 40 48 34	R 1 1/2	150,0
K- 07 40 48 35	R 1 1/2	180,0
K- 07 40 48 36	R 1 1/2	200,0
K- 07 40 48 69	R 2	40,0
K- 07 40 48 70	R 2	60,0
K- 07 40 48 71	R 2	80,0
K- 07 40 48 64	R 2	100,0
K- 07 40 48 65	R 2	120,0
K- 07 40 48 66	R 2	150,0
K- 07 40 48 67	R 2	180,0
K- 07 40 48 68	R 2	200,0

Web: http://cat.hansa-flex.com/en/KROHRDOPPELNIPPELVA

K-RD NIPPEL LANG ES

Reducing nipples, long type



Working pressure: Max. 20 bar
Material: Stainless steel 1.4571

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 15 38	M 5	M 5	16,0	5,5	10 mm
K- 07 40 15 39	M 5	G 1/8	17,0	5,0	14 mm
K- 07 40 15 43	G 1/8	G 1/8	23,0	8,0	14 mm
K- 07 40 15 40	G 1/8	G 1/4	26,0	10,0	17 mm
K- 07 40 15 44	G 1/4	G 1/8	28,0	10,0	17 mm
K- 07 40 15 45	G 1/4	G 1/4	28,0	10,0	17 mm
K- 07 40 15 41	G 1/4	G 3/8	26,0	10,0	19 mm
K- 07 40 15 46	G 3/8	G 1/4	29,0	10,0	19 mm
K- 07 40 15 47	G 3/8	G 3/8	29,0	10,0	19 mm
K- 07 40 15 42	G 3/8	G 1/2	27,0	12,0	24 mm
K- 07 40 15 48	G 1/2	G 3/8	34,0	12,0	24 mm
K- 07 40 15 49	G 1/2	G 1/2	34,0	12,0	24 mm
K- 07 40 15 50	G 1/2	G 3/4	38,0	13,0	32 mm

Web: http://cat.hansa-flex.com/en/KRDNIPPELLANGES

K-MUFFEN SK RD ES

Reducing sockets with outer hex - stainless steel

Working pressure: Max. 20 bar
Material: Stainless steel 1.4571

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

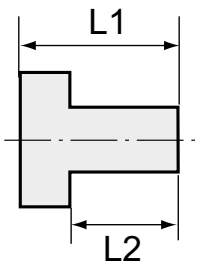
Identification	Thread 1 female	Thread 2 female	L1 mm	AF
K- 07 40 44 95	G 1/8	M 5	12,6	14 mm

Web: http://cat.hansa-flex.com/en/KMUFFENSKRDES

K-RD NIPPEL KURZ ES

Reducing nipples, short type

Working pressure: Max. 20 bar
Material: Stainless steel 1.4571



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 15 27	G 1/8	M 5	11,0	7,0	14 mm
K- 07 40 15 26	G 1/4	M 5	14,0	10,0	17 mm
K- 07 40 15 28	G 1/4	G 1/8	13,0	8,0	17 mm
K- 07 40 15 33	G 3/8	G 1/8	13,0	9,5	19 mm
K- 07 40 15 29	G 3/8	G 1/4	13,0	9,5	19 mm
K- 07 40 15 35	G 1/2	G 1/8	18,0	12,0	24 mm
K- 07 40 15 34	G 1/2	G 1/4	15,5	11,5	22 mm
K- 07 40 15 30	G 1/2	G 3/8	15,5	11,5	22 mm
K- 07 40 15 36	G 3/4	G 3/8	18,0	12,0	32 mm
K- 07 40 15 31	G 3/4	G 1/2	21,0	14,0	32 mm
K- 07 40 15 37	G 1	G 1/2	24,0	16,0	36 mm
K- 07 40 15 32	G 1	G 3/4	18,0	12,0	36 mm

Web: http://cat.hansa-flex.com/en/KRDNIPPELKURZES

K-MUFFEN SK ES

Sockets with outer hex - stainless steel

Working pressure: Max. 20 bar
Material: Stainless steel 1.4571

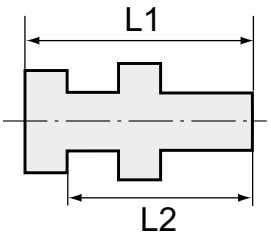
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Female thread	L1 mm	AF
K- 07 40 44 59	M 5	11,0	8 mm
K- 07 40 14 67	G 1/8	22,0	14 mm
K- 07 40 14 68	G 1/4	26,0	17 mm
K- 07 40 14 69	G 3/8	26,0	22 mm
K- 07 40 14 72	G 1/2	30,0	27 mm
K- 07 40 14 70	G 3/4	36,0	32 mm
K- 07 40 14 71	G 1	40,0	41 mm

Web: http://cat.hansa-flex.com/en/KMUFFENSKES

K-SCHOTTNIPPEL ES

Bulkhead nipples



Working pressure: Max. 20 bar
Material: Stainless steel 1.4571

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Male thread	Female thread	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 34 24	G 1/4	G 1/8	18,0	14,0	17	17
K- 07 40 34 25	G 3/8	G 1/4	22,0	17,0	19	24
K- 07 40 34 26	G 1/2	G 3/8	27,0	21,0	24	24

Web: http://cat.hansa-flex.com/en/KSCHOTTNIPPELES

K-UEM ES

Hexagonal swivel nuts

Working pressure: Max. 20 bar
Material: Stainless steel 1.4571

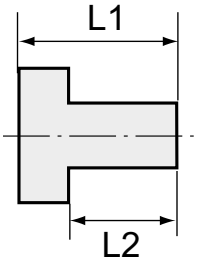
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	For fitting size	L1 mm	AF
K- 07 40 38 74	G 1/4	I.D. 4, I.D. 6	15,0	17 mm
K- 07 40 38 73	G 1/4	I.D. 9	15,0	17 mm
K- 07 40 38 75	G 3/8	I.D. 4, I.D. 6, I.D. 9	15,0	19 mm
K- 07 40 38 77	G 1/2	I.D. 9	16,0	24 mm
K- 07 40 38 76	G 1/2	I.D. 13	16,0	24 mm

Web: http://cat.hansa-flex.com/en/KUEMES

K-VHR 6KT BUND ES

Hexagon head screw plugs with collar



Working pressure: Max. 20 bar
Design: Blanking screw, with hexagon head
Material: Stainless steel 1.4571

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 44 48	G 1/8	17,0	8,0	10 mm

(Continued) K-VHR 6KT BUND ES

Hexagon head screw plugs with collar

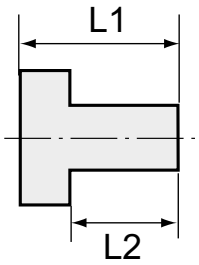
Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 44 50	G 1/4	21,0	12,0	13 mm
K- 07 40 44 52	G 3/8	21,0	12,0	17 mm
K- 07 40 44 54	G 1/2	26,0	14,0	19 mm
K- 07 40 44 56	G 3/4	30,0	16,0	24 mm
K- 07 40 44 58	G 1	32,0	16,0	27 mm

Web: http://cat.hansa-flex.com/en/KVHR6KTBUNDES

K-VHR 6KT ES

Hexagon head screw plugs

Working pressure: Max. 20 bar
Design: Blanking screw, with hexagon head
Material: Stainless steel 1.4571



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 39 69	G 1/8	11,0	6,0	13 mm
K- 07 40 39 70	G 1/4	13,0	8,0	17 mm
K- 07 40 39 71	G 3/8	14,0	8,0	19 mm
K- 07 40 39 72	G 1/2	16,0	10,0	24 mm
K- 07 40 45 28	G 3/4	16,0	11,0	30 mm
K- 07 40 44 43	G 1	19,0	13,0	38 mm

Web: http://cat.hansa-flex.com/en/KVHR6KTES

K-VHR IS O BUND AG ES

Hexagon socket screw plugs without collar, R-Thread

Working pressure: Max. 20 bar
Design: Blanking screw with hexagon socket
Material: Stainless steel 1.4571

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 45 30	R 1/8	8,0	5 mm
K- 07 40 45 33	R 1/4	10,0	7 mm
K- 07 40 45 36	R 3/8	10,0	8 mm
K- 07 40 45 39	R 1/2	10,0	10 mm
K- 07 40 45 42	R 3/4	12,0	12 mm
K- 07 40 45 44	R 1	12,0	17 mm

Web: http://cat.hansa-flex.com/en/KVHRISOBUNDAGES

K-VHR IS O BUND ES

Hexagon socket screw plugs without collar

Working pressure: Max. 20 bar
Design: Blanking screw with hexagon socket
Material: Stainless steel 1.4571

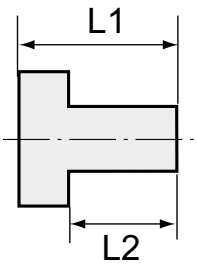
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 39 63	G 1/8	8,0	5 mm
K- 07 40 39 64	G 1/4	10,0	6 mm
K- 07 40 44 44	G 3/8	12,5	8 mm
K- 07 40 44 46	G 1/2	14,0	10 mm

Web: http://cat.hansa-flex.com/en/KVHRISOBUNDES

K-VHR IS BUND ES

Hexagon socket screw plugs with collar



Working pressure: Max. 20 bar
Design: Blanking screw with hexagon socket
Material: Stainless steel 1.4571

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

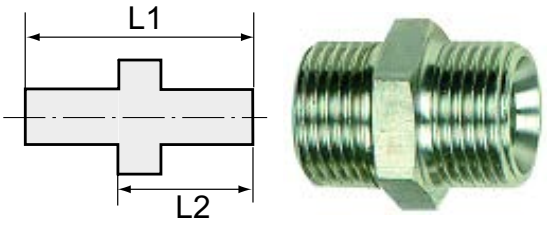
Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 39 65	G 1/8	11,0	8,0	5 mm
K- 07 40 39 66	G 1/4	13,0	10,0	6 mm
K- 07 40 39 67	G 3/8	15,0	12,0	8 mm
K- 07 40 39 68	G 1/2	18,0	14,0	10 mm
K- 07 40 45 22	G 3/4	20,0	16,0	12 mm
K- 07 40 45 25	G 1	21,0	16,0	17 mm

Web: http://cat.hansa-flex.com/en/KVHRISBUNDES

K-XV AGM

Double nipples, parallel male thread

Working pressure: Max. 20 bar
Material: Stainless steel 1.4571



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

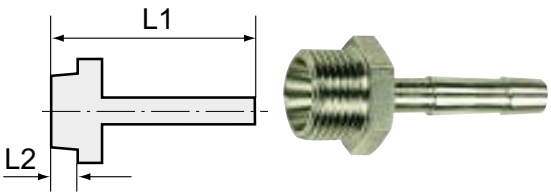
Identification	Thread 1	Thread 2	L1 mm	L2 mm	AF
K- 07 40 11 98	M 5	M 5	13,0	8,0	7 mm
K- 07 40 11 99	M 5	G 1/8	17,0	12,0	14 mm
K- 07 40 12 00	M 5	G 1/4	21,0	14,0	17 mm
K- 07 40 11 95	G 1/8	G 1/8	21,0	13,0	14 mm
K- 07 40 11 97	G 1/8	G 1/4	22,0	14,0	17 mm
K- 07 40 11 96	G 1/8	G 3/8	25,0	16,0	19 mm
K- 07 40 12 01	G 1/4	G 1/4	23,0	14,0	17 mm
K- 07 40 12 03	G 1/4	G 3/8	24,0	15,0	19 mm
K- 07 40 12 02	G 1/4	G 1/2	27,0	18,0	24 mm
K- 07 40 12 04	G 3/8	G 3/8	25,0	15,0	19 mm
K- 07 40 12 06	G 3/8	G 1/2	27,0	17,0	24 mm
K- 07 40 12 05	G 3/8	G 3/4	36,0	24,0	32 mm
K- 07 40 12 07	G 1/2	G 1/2	29,0	17,0	24 mm
K- 07 40 12 09	G 1/2	G 3/4	33,0	21,0	32 mm
K- 07 40 12 08	G 1/2	G 1	40,0	24,0	36 mm
K- 07 40 12 12	G 3/4	G 3/4	33,0	21,0	32 mm
K- 07 40 12 10	G 3/4	G 1	40,0	24,0	36 mm
K- 07 40 12 11	G 1	G 1	42,0	26,0	36 mm

Web: http://cat.hansa-flex.com/en/KXVAGM

K-TR AG-K

Male hose fittings with conical male thread

Working pressure: Max. 20 bar
Material: Stainless steel 1.4571



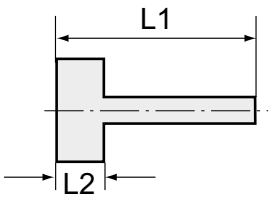
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 49 22	R 1/4	LW 9 mm	39,7	9,7	17 mm
K- 07 40 49 31	R 3/8	LW 9 mm	40,1	10,1	19 mm
K- 07 40 49 34	R 3/8	LW 13 mm	43,1	10,1	19 mm
K- 07 40 49 45	R 1/2	LW 13 mm	47,2	13,2	24 mm
K- 07 40 49 46	R 1/2	LW 19 mm	55,2	13,2	24 mm
K- 07 40 49 52	R 3/4	LW 19 mm	56,2	14,5	32 mm
K- 07 40 49 59	R 1	LW 25 mm	58,8	16,8	38 mm

Web: http://cat.hansa-flex.com/en/KTRAGK

K-TUE IG ES

Female hose fittings with female thread stainless steel



Working pressure: Max. 20 bar
Material: Stainless steel 1.4571

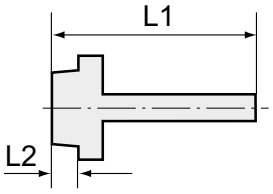
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 13 30	G 1/8	LW 6 mm	35,0	10,0	12 mm
K- 07 40 13 31	G 1/8	LW 8 mm	35,0	10,0	12 mm
K- 07 40 13 32	G 1/4	LW 6 mm	36,0	11,0	17 mm
K- 07 40 13 33	G 1/4	LW 8 mm	36,0	11,0	17 mm
K- 07 40 13 34	G 1/4	LW 10 mm	36,0	11,0	17 mm
K- 07 40 13 35	G 1/4	LW 13 mm	40,5	11,0	17 mm
K- 07 40 13 36	G 3/8	LW 6 mm	36,0	11,0	19 mm
K- 07 40 13 37	G 3/8	LW 8 mm	36,0	11,0	19 mm
K- 07 40 13 38	G 3/8	LW 10 mm	36,0	11,0	19 mm
K- 07 40 13 39	G 3/8	LW 13 mm	40,5	11,0	19 mm
K- 07 40 13 40	G 1/2	LW 6 mm	39,0	14,5	24 mm
K- 07 40 13 41	G 1/2	LW 8 mm	39,0	14,5	24 mm
K- 07 40 13 42	G 1/2	LW 10 mm	39,0	14,5	24 mm
K- 07 40 13 43	G 1/2	LW 13 mm	44,0	14,5	24 mm

Web: http://cat.hansa-flex.com/en/KTUEIGES

K-TR AG

Male hose fittings with parallel male thread



Working pressure: Max. 20 bar
Material: Stainless steel 1.4571

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 13 26	M 5	LW 4 mm	15,5	5,0	8 mm
K- 07 40 49 69	M 5	LW 6 mm	23,5	5,0	9 mm
K- 07 40 13 27	G 1/8	LW 4 mm	41,5	9,0	14 mm
K- 07 40 13 28	G 1/8	LW 6 mm	41,5	9,0	14 mm
K- 07 40 49 71	G 1/8	LW 8 mm	36,0	7,0	14 mm
K- 07 40 13 29	G 1/8	LW 9 mm	48,5	10,0	17 mm
K- 07 40 13 12	G 1/4	LW 4 mm	48,5	10,0	17 mm
K- 07 40 13 13	G 1/4	LW 6 mm	48,5	10,0	17 mm
K- 07 40 49 17	G 1/4	LW 8 mm	39,0	9,0	17 mm
K- 07 40 49 21	G 1/4	LW 10 mm	39,0	9,0	17 mm
K- 07 40 13 15	G 1/4	LW 9 mm	48,5	10,0	17 mm
K- 07 40 13 14	G 1/4	LW 13 mm	48,5	10,0	19 mm
K- 07 40 13 16	G 3/8	LW 4 mm	48,5	10,0	19 mm
K- 07 40 13 17	G 3/8	LW 6 mm	48,5	10,0	19 mm
K- 07 40 49 27	G 3/8	LW 8 mm	39,0	9,0	19 mm
K- 07 40 13 19	G 3/8	LW 9 mm	48,5	10,0	19 mm
K- 07 40 49 30	G 3/8	LW 10 mm	39,0	9,0	19 mm

(Continued) K-TR AG

Male hose fittings with parallel male thread

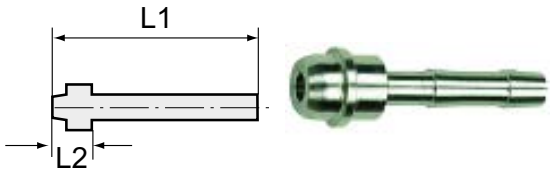
Identification	Thread	for hose	L1 mm	L2 mm	AF
K- 07 40 13 18	G 3/8	LW 13 mm	48,5	10,0	19 mm
K- 07 40 13 20	G 1/2	LW 6 mm	48,5	10,0	24 mm
K- 07 40 49 37	G 1/2	LW 8 mm	42,0	11,0	24 mm
K- 07 40 13 21	G 1/2	LW 9 mm	48,5	10,0	24 mm
K- 07 40 49 40	G 1/2	LW 10 mm	42,0	11,0	24 mm
K- 07 40 13 22	G 1/2	LW 13 mm	50,0	10,0	24 mm
K- 07 40 49 44	G 1/2	LW 19 mm	53,0	11,0	24 mm
K- 07 40 49 43	G 1/2	LW 16 mm	53,0	11,0	24 mm
K- 07 40 13 23	G 3/4	LW 9 mm	50,5	11,0	27 mm
K- 07 40 13 24	G 3/4	LW 13 mm	52,0	11,0	27 mm
K- 07 40 13 25	G 3/4	LW 19 mm	50,5	11,0	27 mm
K- 07 40 49 57	G 1	LW 19 mm	55,0	13,0	38 mm
K- 07 40 49 58	G 1	LW 25 mm	55,0	13,0	38 mm
K- 07 40 49 67	G 1	LW 32 mm	55,0	13,0	38 mm

Web: http://cat.hansa-flex.com/en/KTRAG

K-SCHLAUCHTUELLEN ES

Hose fittings

Working pressure: Max. 20 bar
Material: Stainless steel 1.4571



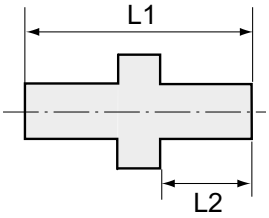
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	for hose	for union nut	L1 mm	L2 mm
K- 07 40 16 51	LW 6 mm	G 1/8	33,5	6,0
K- 07 40 16 44	LW 4 mm	G 1/4	47,0	13,5
K- 07 40 16 45	LW 6 mm	G 1/4	47,0	13,5
K- 07 40 16 46	LW 9 mm	G 1/4	47,0	14,0
K- 07 40 16 47	LW 6 mm	G 3/8	48,5	15,0
K- 07 40 16 48	LW 9 mm	G 3/8	48,5	15,0
K- 07 40 16 49	LW 9 mm	G 1/2	48,5	15,0
K- 07 40 16 50	LW 13 mm	G 1/2	48,5	15,0

Web: http://cat.hansa-flex.com/en/KSCHLAUCHTUELLENES

K-XV 6-KANT

Double nipples, hexagonal



Working pressure: Max. 20 bar
Male thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408

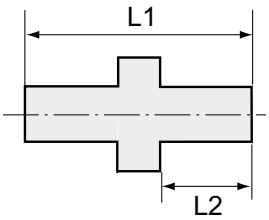
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 12 18	G 1/8	30,0	12,0	13 mm
K- 07 40 12 19	G 1/4	32,0	13,0	16 mm
K- 07 40 12 20	G 3/8	34,0	13,0	20 mm
K- 07 40 12 21	G 1/2	37,5	15,0	24 mm
K- 07 40 12 22	G 3/4	46,0	18,0	29 mm
K- 07 40 12 23	G 1	51,0	19,0	35 mm
K- 07 40 12 24	G 1 1/4	57,0	22,0	46 mm
K- 07 40 12 25	G 1 1/2	58,0	23,0	51 mm
K- 07 40 12 26	G 2	66,9	26,0	63 mm

Web: http://cat.hansa-flex.com/en/KXV6KANT

K-XV RD 6-KANT

Double nipples, unequal, hexagonal



Working pressure: Max. 20 bar
Male thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

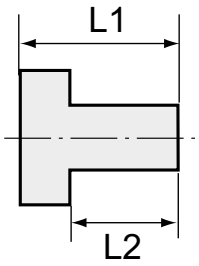
Identification	Thread 1 male	Thread 2 male	L1 mm	L2 mm	AF
K- 07 40 12 27	G 1/4	G 1/8	30,4	11,0	15 mm
K- 07 40 12 28	G 3/8	G 1/8	34,2	12,0	20 mm
K- 07 40 12 29	G 3/8	G 1/4	35,8	12,8	20 mm
K- 07 40 12 30	G 1/2	G 1/4	38,0	13,0	24 mm
K- 07 40 12 31	G 1/2	G 3/8	40,0	15,0	24 mm
K- 07 40 12 32	G 3/4	G 3/8	41,0	16,0	27 mm
K- 07 40 12 33	G 3/4	G 1/2	42,9	16,0	29 mm
K- 07 40 12 34	G 1	G 1/2	46,0	17,0	36 mm
K- 07 40 12 35	G 1	G 3/4	46,0	16,5	36 mm
K- 07 40 12 36	G 1 1/4	G 3/4	50,0	17,5	45 mm
K- 07 40 12 37	G 1 1/4	G 1	51,0	18,5	45 mm
K- 07 40 12 38	G 1 1/2	G 1	52,0	18,5	51 mm
K- 07 40 12 39	G 1 1/2	G 1 1/4	55,0	20,7	51 mm
K- 07 40 12 40	G 2	G 1	58,0	20,0	62 mm
K- 07 40 12 41	G 2	G 1 1/2	60,0	21,5	63 mm

Web: http://cat.hansa-flex.com/en/KXVRD6KANT

K-RD NIPPEL 6 KT

Reducing nipples, hexagonal

Working pressure: Max. 20 bar
Male thread: Parallel to DIN EN ISO 228-1
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

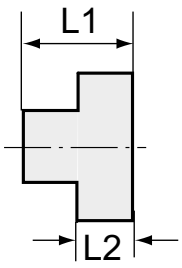
Identification	Male thread	Female thread	L1 mm	L2 mm	AF
K- 07 40 15 51	G 1/4	G 1/8	18,1	14,0	17 mm
K- 07 40 15 52	G 3/8	G 1/8	19,0	12,9	21 mm
K- 07 40 15 53	G 3/8	G 1/4	19,0	13,0	21 mm
K- 07 40 15 54	G 1/2	G 1/4	22,0	15,6	25 mm
K- 07 40 15 55	G 1/2	G 3/8	24,7	16,0	26 mm
K- 07 40 15 56	G 3/4	G 3/8	25,0	15,8	30 mm
K- 07 40 15 57	G 3/4	G 1/2	25,0	15,9	31 mm
K- 07 40 15 58	G 1	G 1/2	29,0	20,0	37 mm
K- 07 40 15 59	G 1	G 3/4	29,0	20,0	38 mm
K- 07 40 15 60	G 1 1/4	G 3/4	30,0	22,4	46 mm
K- 07 40 15 61	G 1 1/4	G 1	30,0	22,2	46 mm
K- 07 40 15 62	G 1 1/2	G 1	32,0	23,0	53 mm
K- 07 40 15 63	G 1 1/2	G 1 1/4	32,0	23,0	53 mm
K- 07 40 15 64	G 2	G 1	36,0	26,0	63 mm
K- 07 40 15 65	G 2	G 1 1/2	36,0	26,0	63 mm

Web: http://cat.hansa-flex.com/en/KRDNIPPEL6KT

K-VSTOK 4

Plugs, square

Working pressure: Max. 20 bar
Male thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408



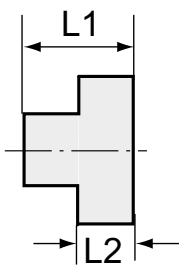
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 39 73	G 1/8	13,9	7,0	6 mm
K- 07 40 39 74	G 1/4	19,4	11,2	9 mm
K- 07 40 39 75	G 3/8	17,8	10,0	10 mm
K- 07 40 39 76	G 1/2	25,0	15,8	14 mm
K- 07 40 39 77	G 3/4	28,0	17,0	17 mm
K- 07 40 39 78	G 1	31,0	19,0	19 mm
K- 07 40 39 79	G 1 1/4	35,0	21,9	23 mm
K- 07 40 39 80	G 1 1/2	36,0	21,9	26 mm
K- 07 40 39 81	G 2	40,4	25,4	32 mm

Web: http://cat.hansa-flex.com/en/KVSTOK4

K-VSTOK 6

Plugs, hexagonal



Working pressure: Max. 20 bar
Male thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408

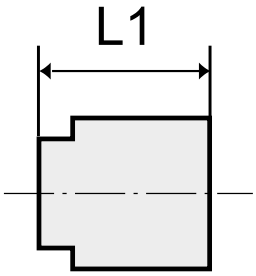
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 39 82	G 1/8	17,3	6,3	12 mm
K- 07 40 39 83	G 1/4	18,3	6,2	17 mm
K- 07 40 39 84	G 3/8	19,3	6,0	21 mm
K- 07 40 39 85	G 1/2	22,2	6,0	26 mm
K- 07 40 39 86	G 3/4	25,2	6,8	31 mm
K- 07 40 39 87	G 1	27,0	7,3	38 mm
K- 07 40 39 88	G 1 1/4	30,2	7,7	46 mm
K- 07 40 39 89	G 1 1/2	32,4	8,8	53 mm
K- 07 40 39 90	G 2	36,0	10,0	63 mm

Web: http://cat.hansa-flex.com/en/KVSTOK6

K-VERSCHLUSSKAPPEN RUND

Hexagonal caps, round



Working pressure: Max. 20 bar
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	Ø mm
K- 07 40 39 31	G 1/8	14,0	14,6
K- 07 40 39 32	G 1/4	15,4	17,0
K- 07 40 39 33	G 3/8	15,9	21,0
K- 07 40 39 34	G 1/2	20,0	28,0
K- 07 40 39 35	G 3/4	23,6	34,0
K- 07 40 39 36	G 1	28,0	40,0
K- 07 40 39 37	G 1 1/4	30,0	49,0
K- 07 40 39 38	G 1 1/2	31,2	55,0
K- 07 40 39 39	G 2	35,4	69,0

Web: http://cat.hansa-flex.com/en/KVERSCHLUSSKAPPENRUND

K-VERSCHLUSSKAPPEN 6KT U. 8KT

Caps, hexagonal (G 3/4 to G 2 = octagon)

Working pressure: Max. 20 bar
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

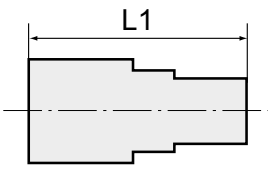
Identification	Thread	L1 mm	AF
K- 07 40 39 40	G 1/8	15,5	13 mm
K- 07 40 39 41	G 1/4	16,0	16 mm
K- 07 40 39 42	G 3/8	18,0	20 mm
K- 07 40 39 43	G 1/2	22,6	26 mm
K- 07 40 39 44	G 3/4	25,0	32 mm
K- 07 40 39 45	G 1	30,0	40 mm
K- 07 40 39 46	G 1 1/4	31,0	48 mm
K- 07 40 39 47	G 1 1/2	33,0	56 mm
K- 07 40 39 48	G 2	36,0	66 mm

Web: http://cat.hansa-flex.com/en/KVERSCHLUSSKAPPEN6KTU8KT

K-RD MUFFE RUND

Reducing sockets, round

Working pressure: Max. 20 bar
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

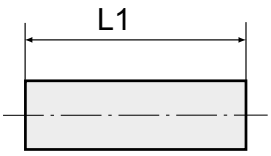
Identification	Thread 1 female	Thread 2 female	L1 mm
K- 07 40 14 73	G 1/4	G 1/8	27,0
K- 07 40 14 74	G 3/8	G 1/8	28,4
K- 07 40 14 75	G 3/8	G 1/4	29,5
K- 07 40 45 80	G 1/2	G 1/8	32,0
K- 07 40 14 76	G 1/2	G 1/4	32,0
K- 07 40 14 77	G 1/2	G 3/8	33,5
K- 07 40 14 78	G 3/4	G 3/8	36,0
K- 07 40 14 79	G 3/4	G 1/2	38,5
K- 07 40 45 81	G 1	G 3/8	38,8
K- 07 40 14 80	G 1	G 1/2	40,5

Identification	Thread 1 female	Thread 2 female	L1 mm
K- 07 40 14 81	G 1	G 3/4	41,5
K- 07 40 45 82	G 1 1/4	G 1/2	43,5
K- 07 40 14 82	G 1 1/4	G 3/4	45,0
K- 07 40 14 83	G 1 1/4	G 1	48,0
K- 07 40 45 83	G 1 1/2	G 3/4	47,5
K- 07 40 14 84	G 1 1/2	G 1	54,1
K- 07 40 14 85	G 1 1/2	G 1 1/4	54,0
K- 07 40 14 86	G 2	G 1	54,0
K- 07 40 45 84	G 2	G 1 1/4	57,0
K- 07 40 14 87	G 2	G 1 1/2	56,0

Web: http://cat.hansa-flex.com/en/KRDMUFFERUND

K-MUFFEN RUND

Sockets, round



Working pressure: Max. 20 bar
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408

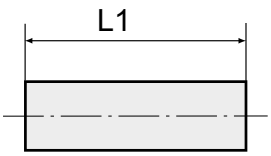
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm
K- 07 40 14 88	G 1/8	25,0
K- 07 40 14 89	G 1/4	25,4
K- 07 40 14 90	G 3/8	30,0
K- 07 40 14 91	G 1/2	35,0
K- 07 40 14 92	G 3/4	38,6
K- 07 40 14 93	G 1	43,9
K- 07 40 14 94	G 1 1/4	50,1
K- 07 40 14 95	G 1 1/2	53,6
K- 07 40 14 96	G 2	63,0

Web: http://cat.hansa-flex.com/en/KMUFFENRUND

K-MUFFEN RUND KURZ

Sockets, round, short type



Working pressure: Max. 20 bar
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm
K- 07 40 14 97	G 1/8	7,2
K- 07 40 14 98	G 1/4	11,2
K- 07 40 14 99	G 3/8	11,8
K- 07 40 15 00	G 1/2	15,0
K- 07 40 15 01	G 3/4	16,0
K- 07 40 15 02	G 1	20,3
K- 07 40 15 03	G 1 1/4	22,4
K- 07 40 15 04	G 1 1/2	22,0
K- 07 40 15 05	G 2	26,0

Web: http://cat.hansa-flex.com/en/KMUFFENRUNDKURZ

K-KM

Hexagonal lock nuts

Working pressure: Max. 20 bar
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

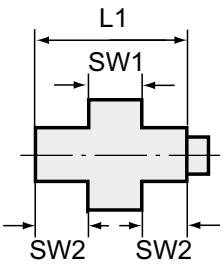
Identification	Thread	L1 mm	AF
K- 07 40 38 78	G 1/8	6,2	14 mm
K- 07 40 38 79	G 1/4	7,2	22 mm
K- 07 40 38 80	G 3/8	8,0	27 mm
K- 07 40 38 81	G 1/2	9,5	32 mm
K- 07 40 38 82	G 3/4	9,8	36 mm
K- 07 40 38 83	G 1	10,4	46 mm
K- 07 40 38 84	G 1 1/4	11,0	55 mm
K- 07 40 38 85	G 1 1/2	12,3	60 mm
K- 07 40 38 86	G 2	13,0	74 mm

Web: http://cat.hansa-flex.com/en/KKM

K-XG LOESBAR IG IG FLACHDICHT

Detachable double nipples, female, flat seat

Working pressure: Max. 10 bar
Male thread: Parallel to DIN EN ISO 228-1
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408



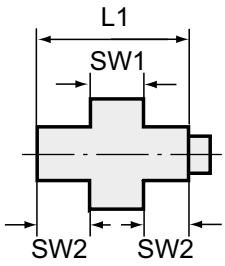
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	AF1 mm	AF2 mm
K- 07 40 45 85	G 1/8	32,3	29	18
K- 07 40 45 94	G 1/4	32,4	29	18
K- 07 40 45 95	G 3/8	34,7	34	22
K- 07 40 46 00	G 1/2	40,0	39	26
K- 07 40 46 01	G 3/4	42,0	47	32
K- 07 40 46 02	G 1	48,7	58	40
K- 07 40 46 03	G 1 1/4	54,0	67	49
K- 07 40 46 04	G 1 1/2	58,9	76	56
K- 07 40 46 05	G 2	62,2	90	68

Web: http://cat.hansa-flex.com/en/KXGLOESBARIGIGFLACHDICHT

K-XG LOESBAR IG AG

Detachable double nipples, female-male, flat seat



Working pressure: Max. 10 bar
Male thread: Parallel to DIN EN ISO 228-1
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408

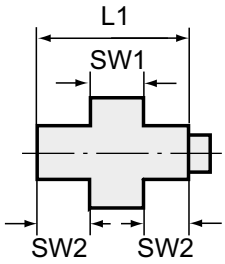
Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

Identification	Thread	L1 mm	AF1 mm	AF2 mm
K- 07 40 46 06	G 1/8	42,3	29	18
K- 07 40 46 15	G 1/4	43,0	29	18
K- 07 40 46 16	G 3/8	46,0	34	22
K- 07 40 46 21	G 1/2	56,0	39	26
K- 07 40 46 22	G 3/4	59,7	47	32
K- 07 40 46 23	G 1	67,0	58	40
K- 07 40 46 24	G 1 1/4	76,0	67	49
K- 07 40 46 25	G 1 1/2	81,0	76	56
K- 07 40 46 26	G 2	89,0	90	68

Web: http://cat.hansa-flex.com/en/KXGLOESBARIGAG

K-XG LOESBAR IG IG KONISCHDICH

Detachable double nipples, female, taper seat



Working pressure: Max. 10 bar
Male thread: Parallel to DIN EN ISO 228-1
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408

Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

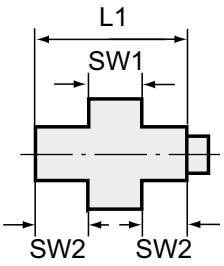
Identification	Thread	L1 mm	AF1 mm	AF2 mm
K- 07 40 12 42	G 1/8	32,3	29	18
K- 07 40 12 43	G 1/4	32,4	29	18
K- 07 40 12 44	G 3/8	34,7	34	22
K- 07 40 12 45	G 1/2	40,0	39	26
K- 07 40 12 46	G 3/4	42,0	47	32
K- 07 40 12 47	G 1	48,7	58	40
K- 07 40 12 48	G 1 1/4	54,0	67	49
K- 07 40 12 49	G 1 1/2	58,9	76	56
K- 07 40 12 50	G 2	62,2	90	68

Web: http://cat.hansa-flex.com/en/KXGLOESBARIGIGKONISCHDICH

K-XG LOESBAR IG AG 2

Detachable double nipples, female-male, taper seat

Working pressure: Max. 10 bar
Male thread: Parallel to DIN EN ISO 228-1
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4408



Note: The dimensions of the standard screw fittings may change slightly during the life of the catalogue as a result of optimisation processes. Further information on request

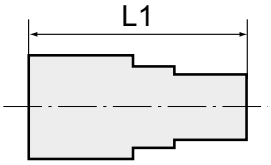
Identification	Thread	L1 mm	AF1 mm	AF2 mm
K- 07 40 12 51	G 1/8	42,3	29	18
K- 07 40 12 52	G 1/4	43,0	29	18
K- 07 40 12 53	G 3/8	46,0	34	22
K- 07 40 12 54	G 1/2	56,0	39	26
K- 07 40 12 55	G 3/4	59,7	47	32
K- 07 40 12 56	G 1	67,0	58	40
K- 07 40 12 57	G 1 1/4	76,0	67	49
K- 07 40 12 58	G 1 1/2	81,0	76	56
K- 07 40 12 59	G 2	89,0	90	68

Web: http://cat.hansa-flex.com/en/KXGLOESBARIGAG2

K-XVMK 6

Male connectors, conical male thread acc. to ISO 7-1

Pressure range: Max. 60 bar
Temperature: Max. 150 °C
Material: Nickel-plated brass



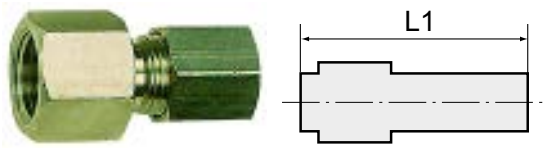
Note: Further information on request

Identification	External pipe Ø	Thread	L1 mm	AF	AF1 mm
K- 07 40 20 02	4 mm	R 1/8	27,0	10 mm	10
K- 07 40 20 03	6 mm	R 1/8	28,0	12 mm	12
K- 07 40 20 04	8 mm	R 1/8	29,5	12 mm	14
K- 07 40 20 05	6 mm	R 1/4	32,5	14 mm	12
K- 07 40 20 06	8 mm	R 1/4	33,0	14 mm	14
K- 07 40 20 07	10 mm	R 1/4	37,5	17 mm	19
K- 07 40 20 08	8 mm	R 3/8	33,0	17 mm	14
K- 07 40 20 09	10 mm	R 3/8	38,0	17 mm	19
K- 07 40 20 13	12 mm	R 3/8	39,0	19 mm	22
K- 07 40 20 18	10 mm	R 1/2	40,5	22 mm	19
K- 07 40 20 19	12 mm	R 1/2	41,0	22 mm	22
K- 07 40 20 28	18 mm	R 1/2	43,0	26 mm	32

Web: http://cat.hansa-flex.com/en/KXVMK6

K-MV MS

Pressure gauge fittings with female thread



Pressure range: Max. 60 bar
Temperature: Max. 150 °C
Material: Nickel-plated brass

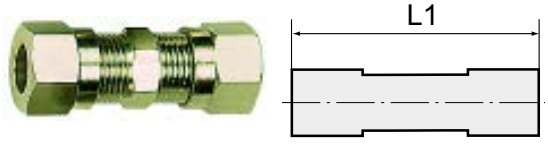
Note: Further information on request

Identification	External pipe Ø	Thread	L1 mm	AF	AF1 mm
K- 07 40 20 36	4 mm	G 1/8	24,5	14 mm	10
K- 07 40 20 37	6 mm	G 1/8	25,5	14 mm	12
K- 07 40 20 38	8 mm	G 1/8	26,5	14 mm	14
K- 07 40 20 39	6 mm	G 1/4	30,0	17 mm	12
K- 07 40 20 40	8 mm	G 1/4	31,0	17 mm	14
K- 07 40 20 41	10 mm	G 1/4	35,5	17 mm	19
K- 07 40 20 42	8 mm	G 3/8	31,0	20 mm	14
K- 07 40 20 43	10 mm	G 3/8	36,5	20 mm	19
K- 07 40 20 44	12 mm	G 3/8	36,0	20 mm	22
K- 07 40 20 45	12 mm	G 1/2	39,5	24 mm	22
K- 07 40 20 46	15 mm	G 1/2	40,0	24 mm	27
K- 07 40 20 47	18 mm	G 1/2	42,0	26 mm	32

Web: http://cat.hansa-flex.com/en/KMVMS

K-XV

Unions, pipe connection on both sides



Pressure range: Max. 60 bar
Temperature: Max. 150 °C
Material: Nickel-plated brass

Note: Further information on request

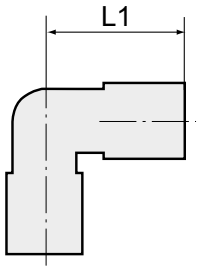
Identification	External pipe Ø	L1 mm	AF	AF1 mm
K- 07 40 20 29	4 mm	34,0	10 mm	10
K- 07 40 20 30	6 mm	35,0	12 mm	12
K- 07 40 20 31	8 mm	38,5	14 mm	14
K- 07 40 20 32	10 mm	47,5	17 mm	19
K- 07 40 20 33	12 mm	48,0	19 mm	22
K- 07 40 20 34	15 mm	50,0	24 mm	27
K- 07 40 20 35	18 mm	56,0	27 mm	32

Web: http://cat.hansa-flex.com/en/KXV

K-W90 VERSCHR HL

Union elbows, pipe connection on both sides

Pressure range: Max. 60 bar
Temperature: Max. 150 °C
Material: Nickel-plated brass



Note: Further information on request

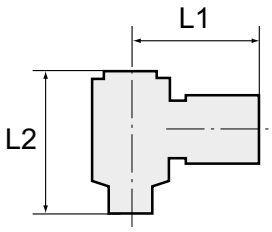
Identification	External pipe Ø	L1 mm	AF	AF1 mm
K- 07 40 20 48	4 mm	21,0	9 mm	10
K- 07 40 20 52	12 mm	34,5	15 mm	22
K- 07 40 20 50	8 mm	24,0	11 mm	14
K- 07 40 20 51	10 mm	32,0	13 mm	19
K- 07 40 20 54	18 mm	44,0	22 mm	32
K- 07 40 20 53	15 mm	38,0	17 mm	27
K- 07 40 20 49	6 mm	23,0	9 mm	12

Web: http://cat.hansa-flex.com/en/KW90VERSCHRHL

K-SWR AG OR

Banjo elbows, parallel male thread with O-ring

Pressure range: Max. 60 bar
Temperature: Max. 150 °C
Material: Nickel-plated brass



Note: Further information on request

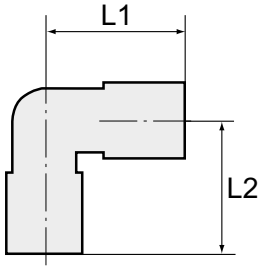
Identification	External pipe Ø	Thread	L1 mm	L2 mm	AF	AF1 mm
K- 07 40 20 55	6 mm	G 1/8	26,5	28,0	14 mm	12
K- 07 40 20 56	8 mm	G 1/8	25,5	28,0	14 mm	14
K- 07 40 20 57	6 mm	G 1/4	28,5	29,5	17 mm	12
K- 07 40 20 58	8 mm	G 1/4	28,0	29,5	17 mm	14

Web: http://cat.hansa-flex.com/en/KSWRAGOR

K-W90 AG-K ISO 7-1 3

Male elbows, conical male thread acc. to ISO 7-1

Pressure range: Max. 60 bar
Temperature: Max. 150 °C
Material: Nickel-plated brass



Note: Further information on request

Identification	External pipe Ø	Thread	L1 mm	L2 mm	AF	AF1 mm
K- 07 40 20 59	4 mm	R 1/8	21,0	16,0	9 mm	10

K-W90 AG-K ISO 7-1 3 (Continued)

Male elbows, conical male thread acc. to ISO 7-1

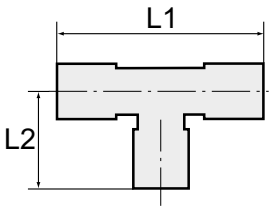
Identification	External pipe Ø	Thread	L1 mm	L2 mm	AF	AF1 mm
K- 07 40 20 60	6 mm	R 1/8	22,0	16,0	9 mm	12
K- 07 40 20 61	8 mm	R 1/8	24,0	17,0	11 mm	14
K- 07 40 20 62	6 mm	R 1/4	24,5	20,0	11 mm	12
K- 07 40 20 63	8 mm	R 1/4	24,0	20,0	11 mm	14
K- 07 40 20 64	10 mm	R 1/4	32,0	23,5	13 mm	19
K- 07 40 20 65	8 mm	R 3/8	27,0	24,0	13 mm	14
K- 07 40 20 66	10 mm	R 3/8	32,0	24,0	13 mm	19
K- 07 40 20 67	12 mm	R 3/8	34,5	25,5	15 mm	22
K- 07 40 19 79	10 mm	R 1/2	34,0	28,5	15 mm	19
K- 07 40 19 80	12 mm	R 1/2	34,5	28,5	15 mm	22
K- 07 40 19 81	15 mm	R 1/2	38,0	30,0	17 mm	27
K- 07 40 19 82	18 mm	R 1/2	44,0	34,0	22 mm	32

Web: http://cat.hansa-flex.com/en/KW90AGKISO713

3

K-T-VERSCHR HS

Branch tees, pipe connection on all sides



Pressure range: Max. 60 bar
Temperature: Max. 150 °C
Material: Nickel-plated brass

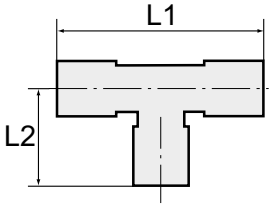
Note: Further information on request

Identification	External pipe Ø	L1 mm	L2 mm	AF	AF1 mm
K- 07 40 19 95	4 mm	44,0	21,0	9 mm	10
K- 07 40 19 96	6 mm	46,0	23,0	9 mm	12
K- 07 40 19 97	8 mm	48,0	24,0	11 mm	14
K- 07 40 19 98	10 mm	64,0	32,0	13 mm	19
K- 07 40 19 99	12 mm	69,0	34,5	15 mm	22
K- 07 40 20 00	15 mm	76,0	38,0	17 mm	27
K- 07 40 20 01	18 mm	88,0	44,0	22 mm	32

Web: http://cat.hansa-flex.com/en/KTVERSCHRHS

K-T AG-K ISO 7-1 2

Male branch tees, conical male thread acc. to ISO 7-1



Pressure range: Max. 60 bar
Temperature: Max. 150 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	External pipe Ø	Thread	L1 mm	L2 mm	AF	AF1 mm
K- 07 40 19 83	4 mm	R 1/8	44,0	16,0	9 mm	10
K- 07 40 19 84	6 mm	R 1/8	46,0	16,0	9 mm	12
K- 07 40 19 85	8 mm	R 1/8	48,0	17,0	11 mm	14
K- 07 40 19 86	6 mm	R 1/4	46,0	20,0	11 mm	12

(Continued) K-T AG-K ISO 7-1 2

Male branch tees, conical male thread acc. to ISO 7-1

Identification	External pipe Ø	Thread	L1 mm	L2 mm	AF	AF1 mm
K- 07 40 19 87	8 mm	R 1/4	48,0	20,0	11 mm	14
K- 07 40 19 88	10 mm	R 1/4	64,0	23,5	13 mm	19
K- 07 40 19 89	8 mm	R 3/8	54,0	24,0	13 mm	14
K- 07 40 19 90	10 mm	R 3/8	64,0	24,0	13 mm	19
K- 07 40 19 91	12 mm	R 3/8	69,0	25,5	15 mm	22
K- 07 40 19 92	12 mm	R 1/2	69,0	28,5	14 mm	22
K- 07 40 19 93	15 mm	R 1/2	76,0	30,0	17 mm	27
K- 07 40 19 94	18 mm	R 1/2	88,0	34,0	22 mm	32

Web: http://cat.hansa-flex.com/en/KTAGKISO712

K-SRD

Ferrules

Pressure range: Max. 60 bar
Temperature: Max. 150 °C
Material: Brass with a bare metal surface

Note: Further information on request

Identification	External pipe Ø
K- 07 40 20 10	4 mm
K- 07 40 20 11	6 mm
K- 07 40 20 12	8 mm
K- 07 40 20 14	10 mm
K- 07 40 20 15	12 mm
K- 07 40 20 16	15 mm
K- 07 40 20 17	18 mm

Web: http://cat.hansa-flex.com/en/KSRD

K-UEM

Hexagonal swivel nuts

Pressure range: Max. 60 bar
Temperature: Max. 150 °C
Material: Nickel-plated brass

Note: Further information on request

Identification	External pipe Ø	Thread
K- 07 40 20 20	4 mm / 2 mm	M 18 x 1
K- 07 40 20 21	6 mm / 4 mm	M 10 x 1
K- 07 40 20 22	8 mm / 6 mm	M 12 x 1
K- 07 40 20 23	10 mm / 8 mm	M 16 x 1.5
K- 07 40 20 24	12 mm / 10 mm	M 18 x 1.5
K- 07 40 20 25	15 mm / 12 mm	M 22 x 1.5
K- 07 40 20 27	18 mm / 14 mm	M 26 x 1,5

Web: http://cat.hansa-flex.com/en/KUEM

K-GLEITFETT

Lubricants

For assembling bite-type tube fittings with steel or stainless steel pipes. Significantly reduced torques. No thread seizure: cold welding of stainless steel threads is ruled out. Silicone-free, food grade.

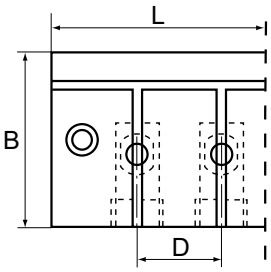
Note: Further information on request

Identification	Packaging unit
K- 07 40 35 21	Tube 100 g
K- 07 40 35 22	Tin 250 g

Web: http://cat.hansa-flex.com/en/KGLEITFETT

K-VTL KUGELHAEHNE

Distributor block



Distributor and isolator block for machines and installations where it is necessary to close individual circuits. This block contains 6, 8 or 10 ball valves that can be adjusted using a screwdriver. Valves are also available with coil 110 V AC, 50 Hz and in a pneumatically operated version. Please ask for more information.

Mounting: 2 mounting holes in housing (screw size M 5)
Pressure range: Max. +10 bar, rough vacuum
Temp. range: -10 °C to +100 °C
Thread ball valve: G 1/4
Housing: Die-cast aluminium
Ball, spindle: Ms 58, chrome-plated
Ball seals: PTFE
O-ring: NBR

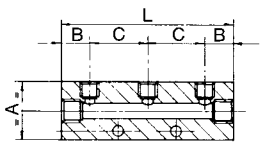
Note: Further information on request

Identification	amount of ball valves	Thread outlet	Thread inlet	B mm	D mm	L mm
K- 07 40 40 46	6	G 3/8	G 3/8	52,0	25,0	175,0
K- 07 40 40 47	8	G 3/8	G 3/8	52,0	25,0	225,0
K- 07 40 40 45	10	G 3/8	G 3/8	52,0	25,0	275,0

Web: http://cat.hansa-flex.com/en/KVTLKUGELHAEHNE

K-VTL

Distributor blocks, outlets on one side (front)



For easy assembly of compressed air taps (screw fittings, unions, couplings, etc.).
Optionally with 2, 3, 4, or 6 outlets on one side or both sides.

Mounting: 2 mounting holes in housing (screw size M 5)
Operating pressure: Max. 10 bar
Temp. range: -10 °C to +100 °C
Material: Aluminium

Note: Further information on request

Identification	Output	Input	A mm	B mm	C mm	L mm
K- 07 40 40 42	2 x M 5	2 x 1/8	20,0	15,0	15,0	45,0
K- 07 40 53 01	3 x M 5	2 x 1/8	20,0	15,0	15,0	60,0
K- 07 40 40 43	4 x M 5	2 x 1/8	20,0	15,0	15,0	75,0
K- 07 40 40 44	6 x M 5	2 x 1/8	20,0	15,0	15,0	105,0

(Continued) K-VTL

Distributor blocks, outlets on one side (front)

Identification	Output	Input	A mm	B mm	C mm	L mm
K- 07 40 40 30	2 x 1/8	2 x 1/4	30,0	15,0	30,0	60,0
K- 07 40 52 91	3 x 1/8	2 x 1/4	30,0	15,0	30,0	90,0
K- 07 40 40 31	4 x 1/8	2 x 1/4	30,0	15,0	30,0	120,0
K- 07 40 40 32	6 x 1/8	2 x 1/4	30,0	15,0	30,0	180,0
K- 07 40 40 33	2 x 1/4	2 x 3/8	40,0	18,0	36,0	72,0
K- 07 40 52 94	3 x 1/4	2 x 3/8	30,0	18,0	36,0	108,0
K- 07 40 40 34	4 x 1/4	2 x 3/8	30,0	18,0	36,0	144,0
K- 07 40 40 35	6 x 1/4	2 x 3/8	30,0	18,0	36,0	216,0
K- 07 40 40 36	2 x 1/8	2 x 3/8	40,0	18,0	30,0	66,0
K- 07 40 52 97	3 x 1/8	2 x 3/8	30,0	18,0	30,0	96,0
K- 07 40 40 37	4 x 1/8	2 x 3/8	30,0	18,0	30,0	126,0
K- 07 40 40 38	6 x 1/8	2 x 3/8	30,0	18,0	30,0	186,0
K- 07 40 40 39	2 x 1/4	2 x 1/2	40,0	22,0	36,0	80,0
K- 07 40 52 98	3 x 1/4	2 x 1/2	40,0	22,0	36,0	116,0
K- 07 40 40 40	4 x 1/4	2 x 1/2	40,0	22,0	36,0	152,0
K- 07 40 40 41	6 x 1/4	2 x 1/2	40,0	22,0	36,0	224,0

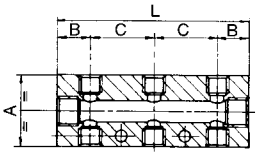
Web: http://cat.hansa-flex.com/en/KVTL

K-VTL BEITSEITIG

Distributor blocks, outlets on both sides (front and back)

For easy assembly of compressed air taps (screw fittings, unions, couplings, etc.).
Optionally with 2, 3, 4, or 6 outlets on one side or both sides.

Mounting: 2 mounting holes in housing (screw size M 5)
Operating pressure: Max. 10 bar
Temp. range: -10 °C to +100 °C
Material: Aluminium



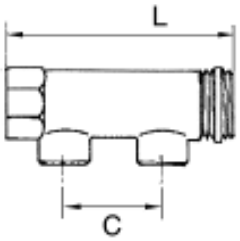
Note: Further information on request

Identification	Output	Input	A mm	B mm	C mm	L mm
K- 07 40 40 28	2 + 2 x M 5	2 x 1/8	20,0	15,0	15,0	45,0
K- 07 40 53 02	3 + 3 x M 5	2 x 1/8	20,0	15,0	15,0	60,0
K- 07 40 40 29	4 + 4 x M 5	2 x 1/8	20,0	15,0	15,0	75,0
K- 07 40 53 03	6 + 6 x M 5	2 x 1/8	20,0	15,0	15,0	105,0
K- 07 40 40 22	2 + 2 x 1/8	2 x 1/4	30,0	15,0	30,0	60,0
K- 07 40 52 92	3 + 3 x 1/8	2 x 1/4	30,0	15,0	30,0	90,0
K- 07 40 40 23	4 + 4 x 1/8	2 x 1/4	30,0	15,0	30,0	120,0
K- 07 40 52 93	6 + 6 x 1/8	2 x 1/4	30,0	15,0	30,0	180,0
K- 07 40 40 24	2 + 2 x 1/4	2 x 3/8	40,0	18,0	36,0	72,0
K- 07 40 52 95	3 + 3 x 1/4	2 x 3/8	40,0	18,0	36,0	108,0
K- 07 40 40 25	4 + 4 x 1/4	2 x 3/8	40,0	18,0	36,0	144,0
K- 07 40 52 96	6 + 6 x 1/4	2 x 3/8	40,0	18,0	36,0	216,0
K- 07 40 40 26	2 + 2 x 1/4	2 x 1/2	40,0	22,0	36,0	80,0
K- 07 40 52 99	3 + 3 x 1/4	2 x 1/2	40,0	22,0	36,0	116,0
K- 07 40 40 27	4 + 4 x 1/4	2 x 1/2	40,0	22,0	36,0	152,0
K- 07 40 53 00	6 + 6 x 1/4	2 x 1/2	40,0	22,0	36,0	224,0

Web: http://cat.hansa-flex.com/en/KVTLBEITSEITIG

K-VTST 2 AB MS

Distributor pieces, brass, with 2 outlets



For assembling compressed air taps.End fittings with 1 x male and 1 x female thread, outlets optionally with male or female thread.

Connection: G 3/4 and G 1 incl. PTFE-sealing at outer thread, G 1 1/4 without sealing

Operating pressure: Max. 10 bar

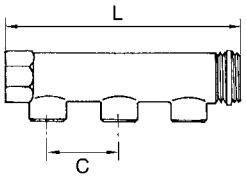
Note: Further information on request

Identification	Output	Input	C mm	L mm
K- 07 40 40 49	2 x 1/2 male	2 x 3/4	50,0	110,0
K- 07 40 40 50	2 x 1/2 female	2 x 3/4	50,0	110,0
K- 07 40 40 51	2 x 1/2 male	2 x 1	50,0	113,0
K- 07 40 40 52	2 x 1/2 female	2 x 1	50,0	113,0
K- 07 40 40 53	2 x 1/2 male	2 x 1 1/4	60,0	137,0
K- 07 40 40 54	2 x 1/2 female	2 x 1 1/4	60,0	137,0

Web: http://cat.hansa-flex.com/en/KVTST2ABMS

K-VTST 3 AB MS

Distributor pieces, brass, with 3 outlets



For assembling compressed air taps.End fittings with 1 x male and 1 x female thread, outlets optionally with male or female thread.

Connection: G 3/4 and G 1 incl. PTFE-sealing at outer thread, G 1 1/4 without sealing

Operating pressure: Max. 10 bar

Note: Further information on request

Identification	Output	Input	C mm	L mm
K- 07 40 40 55	3 x 1/2 male	2 x 3/4	50,0	160,0
K- 07 40 40 56	3 x 1/2 female	2 x 3/4	50,0	160,0
K- 07 40 40 57	3 x 1/2 male	2 x 1	50,0	163,0
K- 07 40 40 58	3 x 1/2 female	2 x 1	50,0	163,0
K- 07 40 40 59	3 x 1/2 male	2 x 1 1/4	60,0	197,0
K- 07 40 40 60	3 x 1/2 female	2 x 1 1/4	60,0	197,0

Web: http://cat.hansa-flex.com/en/KVTST3ABMS

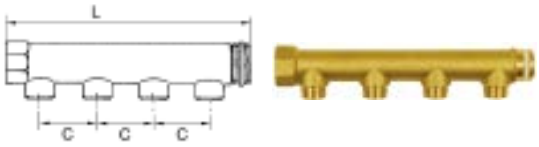
K-VTST 4 AB MS

Distributor pieces, brass, with 4 outlets

For assembling compressed air taps.End fittings with 1 x male and 1 x female thread, outlets optionally with male or female thread.

Connection: G 3/4 and G 1 incl. PTFE-sealing at outer thread, G 1 1/4 without sealing

Operating pressure: Max. 10 bar



Note: Further information on request

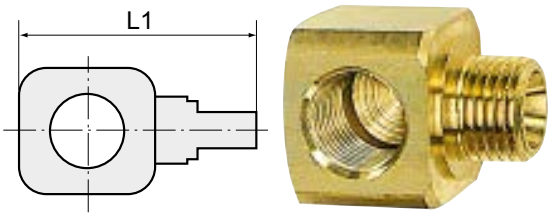
Identification	Output	Input	C mm	L mm
K- 07 40 52 85	4 x 1/2 male	2 x 3/4	50,0	210,0
K- 07 40 52 86	4 x 1/2 female	2 x 3/4	50,0	210,0
K- 07 40 52 87	4 x 1/2 male	2 x 1	50,0	213,0
K- 07 40 52 88	4 x 1/2 female	2 x 1	50,0	213,0
K- 07 40 52 89	4 x 1/2 male	2 x 1 1/4	60,0	257,0
K- 07 40 52 90	4 x 1/2 female	2 x 1 1/4	60,0	257,0

Web: http://cat.hansa-flex.com/en/KVTST4ABMS

K-EINSCHRAUBVERTEILER

Male L-distributors

Operating pressure: Max. 10 bar
Material: Brass



Note: Further information on request

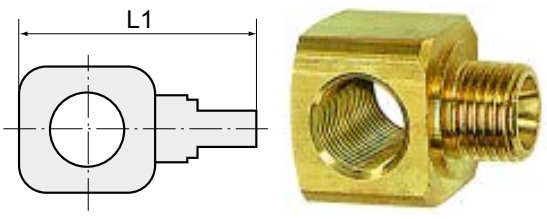
Identification	Thread	L1 mm	AF
K- 07 40 14 63	M 5	13,0	9 mm
K- 07 40 14 64	G 1/8	23,0	17 mm
K- 07 40 14 65	G 1/4	29,0	22 mm
K- 07 40 14 66	G 3/8	32,0	27 mm

Web: http://cat.hansa-flex.com/en/KEINSCHRAUBVERTEILER

K-T EINSCHRAUBVERTEILER

Male tee distributors

Operating pressure: Max. 10 bar
Material: Brass



Note: Further information on request

Identification	Thread	L1 mm	AF
K- 07 40 35 98	M 5	14,0	10 mm

K-T EINSCHRAUBVERTEILER (Continued)

Male tee distributors

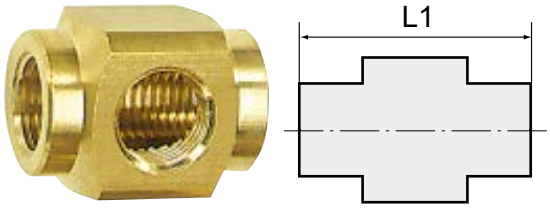
Identification	Thread	L1 mm	AF
K- 07 40 35 99	G 1/8	23,0	17 mm
K- 07 40 36 00	G 1/4	29,0	22 mm
K- 07 40 36 01	G 3/8	32,0	27 mm

Web: http://cat.hansa-flex.com/en/KTEINSCHRAUBVERTEILER

K-T VERTEILER MS ALU

Tee distributors

Operating pressure: Max. 10 bar



Note: Further information on request

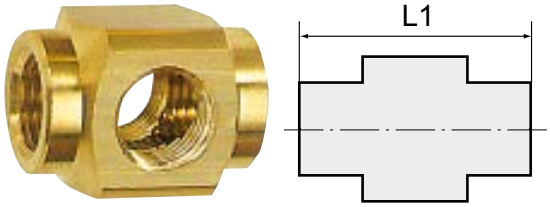
Identification	Thread	L1 mm	AF	Material
K- 07 40 38 68	M 5	14,0	8 mm	Brass
K- 07 40 38 69	G 1/8	23,0	16 mm	Brass
K- 07 40 38 70	G 1/4	30,0	22 mm	Brass
K- 07 40 38 71	G 3/8	40,0	25 mm	Aluminium
K- 07 40 38 72	G 1/2	50,0	30 mm	Aluminium

Web: http://cat.hansa-flex.com/en/KTVERTEILERMSALU

K-K VERTEILER MS ALU

X-distributors

Operating pressure: Max. 10 bar



Note: Further information on request

Identification	Thread	L1 mm	AF	Material
K- 07 40 14 46	M 5	14,0	8 mm	Brass
K- 07 40 14 47	G 1/8	23,0	16 mm	Brass
K- 07 40 14 48	G 1/4	30,0	22 mm	Brass

(Continued) K-K VERTEILER MS ALU

X-distributors

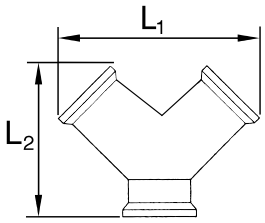
Identification	Thread	L1 mm	AF	Material
K- 07 40 14 49	G 3/8	40,0	25 mm	Aluminium
K- 07 40 14 50	G 1/2	50,0	30 mm	Aluminium

Web: http://cat.hansa-flex.com/en/KKVERTEILERMSALU

K-VT 2-FACH MS NI

Distributors, 2 outlets, nickel-plated brass

Operating pressure: Max. 10 bar
Material: Nickel-plated brass



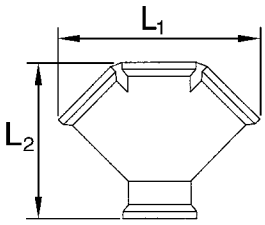
Note: Further information on request

Identification	Thread	Outlets	L1 mm	L2 mm
K- 07 40 40 14	G 1/8 male	2 x female	29,0	32,0
K- 07 40 40 15	G 1/4 male	2 x female	36,0	38,0
K- 07 40 45 63	G 3/8 male	2 x female	41,0	42,5
K- 07 40 45 62	G 1/2 male	2 x female	53,0	53,0
K- 07 40 45 66	G 1/8 female	2 x female	29,0	26,5
K- 07 40 40 82	G 1/4 female	2 x female	36,0	32,0
K- 07 40 40 85	G 3/8 female	2 x female	41,0	37,0
K- 07 40 40 86	G 1/2 female	2 x female	53,0	45,0

Web: http://cat.hansa-flex.com/en/KVT2FACHMSNI

K-VT 2-3 FACH MS BL

Distributors, 2 or 3 outlets, brass



Operating pressure: Max. 10 bar
Material: Brass with a bare metal surface

Note: Further information on request

Identification	Thread	Outlets	L1 mm	L2 mm
K- 07 40 40 16	G 3/8 female	2 x female	53,5	50,0
K- 07 40 40 17	G 1/2 female	2 x female	58,5	54,0
K- 07 40 40 18	G 3/8 female	3 x female	78,5	61,0
K- 07 40 40 19	G 1/2 female	3 x female	87,7	69,0

Web: http://cat.hansa-flex.com/en/KVT23FACHMSBL

K-W DECKEN WAND

Wall plates (wall mountable)

Operating pressure: Max. 10 bar

Note: Further information on request

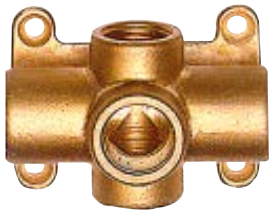
Identification	Thread
K- 07 40 11 92	2 x G 3/8 female
K- 07 40 11 93	2 x G 1/2 female
K- 07 40 11 94	2 x G 3/4 female

Web: http://cat.hansa-flex.com/en/KWDECKENWAND

K-VT WAND

Distributors (wall mountable), 5 x G 1/2 outlets

Operating pressure: Max. 10 bar



Note: Further information on request

Identification	Connection variant
K- 07 40 40 20	1 outlet each on left and right. 1 outlet each on top, bottom and front
K- 07 40 40 21	1 outlet each on left and right. 3 outlets on front

Web: http://cat.hansa-flex.com/en/KVTWAND

K-ENDVERTEILERDOSEN

End porting box without through-hole thread, PN 15

1, 2 or 3-way porting boxes made of high-strength glass fibre-reinforced plastic for a wide range of applications. Available with up to 3 couplings and 2 inlet thread sizes. Optional through-hole thread at the bottom to facilitate the passage of the medium. All porting boxes have a robust, brass threaded insert for high tightening torques, TÜV certified. Suitable for almost any pneumatic application.

Operating pressure: Max. 15 bar
torque mounting hole: 4 Nm
torque brass thread: 12 Nm
Temp. range: -10 °C to +50 °C
Housing: Glass fibre-reinforced plastic
Thread: Brass

Note: Further information on request

Identification	Thread inlet	Connecting thread
K- 07 40 48 12	G 1/2	1 x G 1/2
K- 07 40 48 13	G 1/2	2 x G 1/2
K- 07 40 48 14	G 1/2	3 x G 1/2
K- 07 40 48 15	G 3/4	1 x G 1/2
K- 07 40 48 16	G 3/4	2 x G 1/2
K- 07 40 48 17	G 3/4	3 x G 1/2

Web: http://cat.hansa-flex.com/en/KENDVERTEILERDOSEN

K-DURCHGANGSVERTEILERDOSE

Through porting box with through-hole thread, PN 15

1, 2 or 3-way porting boxes made of high-strength glass fibre-reinforced plastic for a wide range of applications. Available with up to 3 couplings and 2 inlet thread sizes. Optional through-hole thread at the bottom to facilitate the passage of the medium. All porting boxes have a robust, brass threaded insert for high tightening torques, TÜV certified. Suitable for almost any pneumatic application.

Operating pressure: Max. 15 bar
torque mounting hole: 4 Nm
torque brass thread: 12 Nm
Temp. range: -10 °C to +50 °C
Housing: Glass fibre-reinforced plastic
Thread: Brass

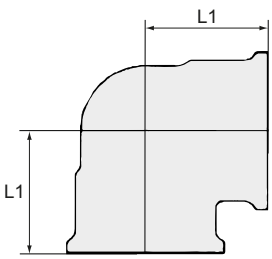
Note: Further information on request

Identification	Thread inlet	Through-hole thread	Connecting thread
K- 07 40 48 04	G 1/2	G 1/2	1 x G 1/2
K- 07 40 48 05	G 1/2	G 1/2	2 x G 1/2
K- 07 40 48 06	G 1/2	G 1/2	3 x G 1/2
K- 07 40 48 07	G 3/4	G 3/4	1 x G 1/2
K- 07 40 48 08	G 3/4	G 3/4	2 x G 1/2
K- 07 40 48 09	G 3/4	G 3/4	3 x G 1/2

Web: http://cat.hansa-flex.com/en/KDURCHGANGSVERTEILERDOSE

K-W90 STUECK IG IG

90° elbows, female/female



Operating pressure: Max. 10 bar
Operating temperature: Max. 90 °C

Note: Further information on request

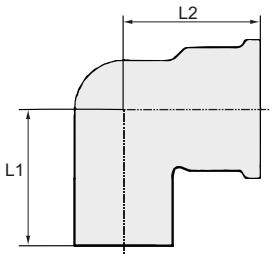
Identification	Thread	L1 mm
K- 07 40 45 45	G 1/8	17,5
K- 07 40 45 46	G 1/4	17,5
K- 07 40 45 47	G 3/8	20,0
K- 07 40 45 48	G 1/2	25,0
K- 07 40 45 49	G 3/4	30,0
K- 07 40 45 50	G 1	33,0
K- 07 40 45 51	G 1 1/4	45,0
K- 07 40 45 52	G 1 1/2	48,0
K- 07 40 45 53	G 2	60,0

Web: http://cat.hansa-flex.com/en/KW90STUECKIGIG

K-W90 STUECK IG AG

90° elbows, female/male

Operating pressure: Max. 10 bar
Operating temperature: Max. 90 °C



Note: Further information on request

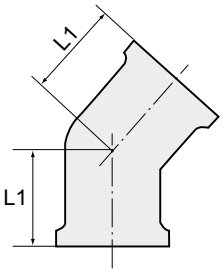
Identification	Thread	L1 mm	L2 mm
K- 07 40 45 54	G 1/4	28,0	17,5
K- 07 40 45 55	G 3/8	28,0	28,0
K- 07 40 45 56	G 1/2	35,0	35,0
K- 07 40 45 57	G 3/4	38,0	38,0
K- 07 40 45 58	G 1	42,0	42,0
K- 07 40 40 88	G 1 1/4	55,0	55,0
K- 07 40 45 60	G 1 1/2	60,0	60,0
K- 07 40 45 61	G 2	69,0	69,0

Web: http://cat.hansa-flex.com/en/KW90STUECKIGAG

K-W45 STUECK IG IG

45° elbows, female/female

Operating pressure: Max. 10 bar
Operating temperature: Max. 90 °C



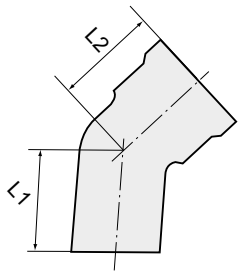
Note: Further information on request

Identification	Thread	L1 mm
K- 07 40 11 40	G 3/8	21,5
K- 07 40 11 41	G 1/2	25,0
K- 07 40 11 42	G 3/4	30,0
K- 07 40 11 43	G 1	33,0

Web: http://cat.hansa-flex.com/en/KW45STUECKIGIG

K-W45 STUECK IG AG

45° elbows, female/male



Operating pressure: Max. 10 bar
Operating temperature: Max. 90 °C

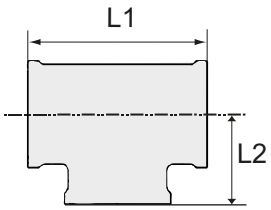
Note: Further information on request

Identification	Thread	L1 mm	L2 mm
K- 07 40 11 44	G 3/8	16,0	18,5
K- 07 40 11 45	G 1/2	30,5	22,5
K- 07 40 11 46	G 3/4	30,5	29,5
K- 07 40 11 47	G 1	37,0	29,0

Web: http://cat.hansa-flex.com/en/KW45STUECKIGAG

K-T-STUECKE IG

Tees, 3 x female thread



Operating pressure: Max. 10 bar
Operating temperature: Max. 90 °C

Note: Further information on request

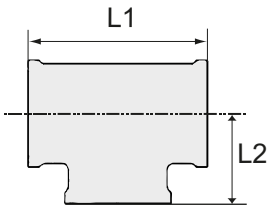
Identification	Thread	L1 mm	L2 mm
K- 07 40 45 68	G 1/8	35,0	17,5
K- 07 40 45 69	G 1/4	35,0	17,5
K- 07 40 45 70	G 3/8	43,0	21,5
K- 07 40 45 71	G 1/2	50,0	25,0
K- 07 40 45 72	G 3/4	60,0	30,0
K- 07 40 45 73	G 1	66,0	33,0
K- 07 40 45 74	G 1 1/4	90,0	45,0
K- 07 40 45 75	G 1 1/2	96,0	48,0
K- 07 40 45 76	G 2	120,0	60,0

Web: http://cat.hansa-flex.com/en/KTSTUECKEIG

K-T-RED STUECK 3 IG

Unequal tees, 3 x female thread

Operating pressure: Max. 10 bar
Operating temperature: Max. 90 °C



Note: Further information on request

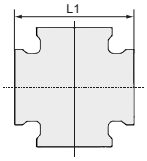
Identification	Female thread	Outlet thread	L1 mm	L2 mm
K- 07 40 11 48	2 x G 1/2	G 3/8	51,0	26,0
K- 07 40 11 49	2 x G 3/4	G 1/2	60,0	27,0
K- 07 40 11 50	2 x G 1	G 1/2	67,0	32,0
K- 07 40 11 51	2 x G 1	G 3/4	67,0	34,0

Web: http://cat.hansa-flex.com/en/KTREDSTUECK3IG

K-K STUECK IG 1

Crosses, 4 x female thread

Operating pressure: Max. 10 bar
Operating temperature: Max. 90 °C



Note: Further information on request

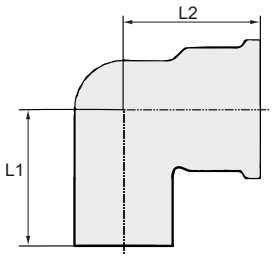
Identification	Thread	L1 mm
K- 07 40 45 77	G 3/8	43,0
K- 07 40 45 78	G 1/2	50,0
K- 07 40 45 79	G 3/4	60,0

Web: http://cat.hansa-flex.com/en/KKSTUECKIG1

K-W90 STUECK IG AG RP-GEW

90° elbows, female-male, female thread: Rp thread acc. to ISO 7-1, male thread: R thread acc. to ISO 7-1

Operating pressure: Max. 20 bar
Operating temperature: Max. 175 °C
Male thread: R-thread acc. ISO 7-1
Female thread: Rp-thread acc. ISO 7-1
Material: Stainless steel 1.4401 / 1.4408



Note: Further information on request

Identification	Thread	L1 mm	L2 mm
K- 07 40 10 33	Rp 1/8 female, R 1/8 male	24,0	17,0
K- 07 40 10 34	Rp 1/4 female, R 1/4 male	28,0	20,0
K- 07 40 10 35	Rp 3/8 female, R 3/8 male	32,0	22,0
K- 07 40 10 36	Rp 1/2 female, R 1/2 male	38,0	27,0

K-W90 STUECK IG AG RP-GEW (Continued)

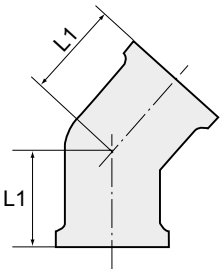
90° elbows, female-male, female thread: Rp thread acc. to ISO 7-1, male thread: R thread acc. to ISO 7-1

Identification	Thread	L1 mm	L2 mm
K- 07 40 10 37	Rp 3/4 female, R 3/4 male	45,0	32,0
K- 07 40 10 38	Rp 1 female, R 1 male	52,0	37,0

Web: http://cat.hansa-flex.com/en/KW90STUECKIGAGRPGEW

K-W45 STUECK IG IG RP-GEW

45° elbows, female-female, Rp thread acc. to ISO 7-1



Operating pressure: Max. 20 bar
Operating temperature: Max. 175 °C
Female thread: Rp-thread acc. ISO 7-1
Material: Stainless steel 1.4401 / 1.4408

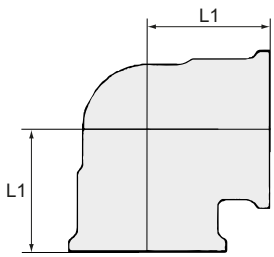
Note: Further information on request

Identification	Thread	L1 mm
K- 07 40 10 42	Rp 1/8	15,6
K- 07 40 10 43	Rp 1/4	15,9
K- 07 40 10 44	Rp 3/8	17,6
K- 07 40 10 45	Rp 1/2	19,2
K- 07 40 10 46	Rp 3/4	22,8
K- 07 40 10 47	Rp 1	26,7

Web: http://cat.hansa-flex.com/en/KW45STUECKIGIGRPGEW

K-W90 STUECK IG IG RP-GEW

90° elbows, female-female, Rp thread acc. to ISO 7-1



Operating pressure: Max. 20 bar
Operating temperature: Max. 175 °C
Female thread: Rp-thread acc. ISO 7-1
Material: Stainless steel 1.4401 / 1.4408

Note: Further information on request

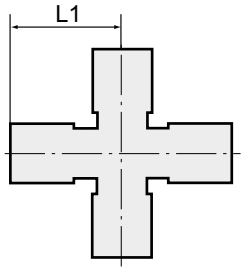
Identification	Thread	L1 mm
K- 07 40 10 30	Rp 1/8	16,4
K- 07 40 10 31	Rp 1/4	19,2
K- 07 40 10 32	Rp 3/8	22,5
K- 07 40 10 39	Rp 1/2	27,4
K- 07 40 10 40	Rp 3/4	31,1
K- 07 40 10 41	Rp 1	36,9

Web: http://cat.hansa-flex.com/en/KW90STUECKIGIGRPGEW

K-K VERTEILER

X-distributors, 4 x female, Rp thread acc. to ISO 7-1

Operating pressure: Max. 20 bar
Operating temperature: Max. 175 °C
Female thread: Rp-thread acc. ISO 7-1
Material: Stainless steel 1.4401 / 1.4408



Note: Further information on request

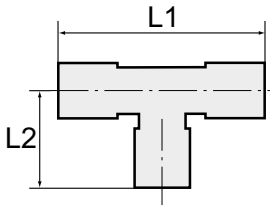
Identification	Thread	L1 mm
K- 07 40 10 48	Rp 1/8	19,0
K- 07 40 10 49	Rp 1/4	19,0
K- 07 40 10 50	Rp 3/8	23,0
K- 07 40 10 51	Rp 1/2	27,0
K- 07 40 10 52	Rp 3/4	32,0
K- 07 40 10 53	Rp 1	38,0

Web: http://cat.hansa-flex.com/en/KKVERTEILER

K-T VERTEILER 3 IG

Tee distributors, 3 x female, Rp thread acc. to ISO 7-1

Operating pressure: Max. 20 bar
Operating temperature: Max. 175 °C
Female thread: Rp-thread acc. ISO 7-1
Material: Stainless steel 1.4401 / 1.4408



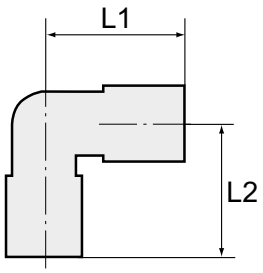
Note: Further information on request

Identification	Thread	L1 mm	L2 mm
K- 07 40 10 54	Rp 1/8	34,0	17,0
K- 07 40 10 55	Rp 1/4	38,0	19,0
K- 07 40 10 56	Rp 3/8	46,1	22,0
K- 07 40 10 57	Rp 1/2	54,0	27,0
K- 07 40 10 58	Rp 3/4	63,0	32,0
K- 07 40 10 59	Rp 1	73,0	36,0

Web: http://cat.hansa-flex.com/en/KTVERTEILER3IG

K-W90 STUECK AG AG 2 2

Elbows, male-male



Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Material: Brass with a bare metal surface

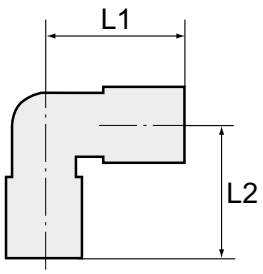
Note: Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 11 22	R 1/8	18,5	18,5	10 mm
K- 07 40 11 23	R 1/4	23,5	23,5	13 mm
K- 07 40 11 24	R 3/8	26,0	26,0	17 mm
K- 07 40 11 25	R 1/2	31,0	31,0	21 mm
K- 07 40 11 26	R 3/4	33,0	33,0	25 mm
K- 07 40 11 27	R 1	39,0	39,0	30 mm

Web: http://cat.hansa-flex.com/en/KW90STUECKAGAG22

K-W90 STUECK IG IG 2

Elbows, female-female



Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Female thread: Parallel to DIN EN ISO 228-1
Material: Brass with a bare metal surface

Note: Further information on request

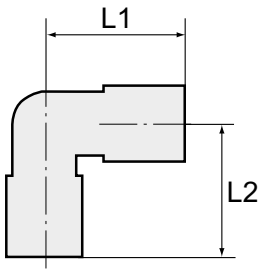
Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 11 28	G 1/8	21,0	21,0	10 mm
K- 07 40 11 29	G 1/4	25,5	25,5	13 mm
K- 07 40 11 30	G 3/8	28,0	28,0	17 mm
K- 07 40 11 31	G 1/2	33,5	33,5	21 mm
K- 07 40 11 38	G 3/4	36,5	36,5	25 mm
K- 07 40 11 39	G 1	45,0	45,0	30 mm

Web: http://cat.hansa-flex.com/en/KW90STUECKIGIG2

K-W90 STUECK AG IG 2 2

Elbows, male-female

Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Female thread: Parallel to DIN EN ISO 228-1
Material: Brass with a bare metal surface



Note: Further information on request

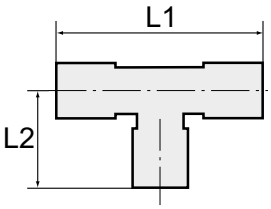
Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 11 32	G/R 1/8	18,5	21,0	10 mm
K- 07 40 11 33	G/R 1/4	23,5	25,5	13 mm
K- 07 40 11 34	G/R 3/8	26,0	28,0	17 mm
K- 07 40 11 35	G/R 1/2	31,0	33,5	21 mm
K- 07 40 11 36	G/R 3/4	33,0	36,5	25 mm
K- 07 40 11 37	G/R 1	39,0	45,0	30 mm

Web: http://cat.hansa-flex.com/en/KW90STUECKAGIG22

K-T-STUECKE AG 1

Tees, male-male-male

Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Material: Brass with a bare metal surface



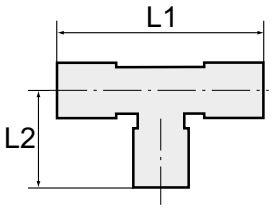
Note: Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 11 52	R 1/8	37,0	18,5	10 mm
K- 07 40 11 53	R 1/4	47,0	23,5	13 mm
K- 07 40 11 54	R 3/8	52,0	26,0	17 mm
K- 07 40 11 55	R 1/2	62,0	31,0	21 mm
K- 07 40 11 56	R 3/4	66,4	33,0	25 mm
K- 07 40 11 57	R 1	78,0	39,0	30 mm

Web: http://cat.hansa-flex.com/en/KTSTUECKEAG1

K-T-STUECKE IG 1

Tees, female-female-female



Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Female thread: Parallel to DIN EN ISO 228-1
Material: Brass with a bare metal surface

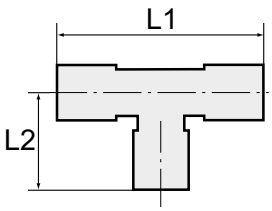
Note: Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 11 58	G 1/8	42,0	21,0	10 mm
K- 07 40 11 59	G 1/4	51,0	25,5	13 mm
K- 07 40 11 60	G 3/8	56,0	28,0	17 mm
K- 07 40 11 61	G 1/2	67,0	33,5	21 mm
K- 07 40 11 68	G 3/4	73,0	36,5	25 mm
K- 07 40 11 69	G 1	90,0	45,0	30 mm

Web: http://cat.hansa-flex.com/en/KTSTUECKEIG1

K-T-STUECKE IG AG IG 2 2

Tees, female-male-female



Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Female thread: Parallel to DIN EN ISO 228-1
Material: Brass with a bare metal surface

Note: Further information on request

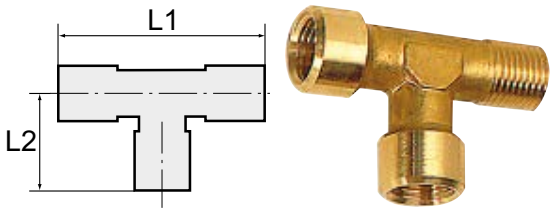
Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 11 62	G/R 1/8	42,0	18,5	10 mm
K- 07 40 11 63	G/R 1/4	51,0	23,5	13 mm
K- 07 40 11 64	G/R 3/8	56,0	26,0	17 mm
K- 07 40 11 65	G/R 1/2	67,0	31,0	21 mm
K- 07 40 11 66	G/R 3/4	73,0	33,0	25 mm
K- 07 40 11 67	G/R 1	90,0	39,0	30 mm

Web: http://cat.hansa-flex.com/en/KTSTUECKEIGAGIG22

K-T-STUECKE IG IG AG 2 2

Tees, female-female-male

Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Female thread: Parallel to DIN EN ISO 228-1
Material: Brass with a bare metal surface



Note: Further information on request

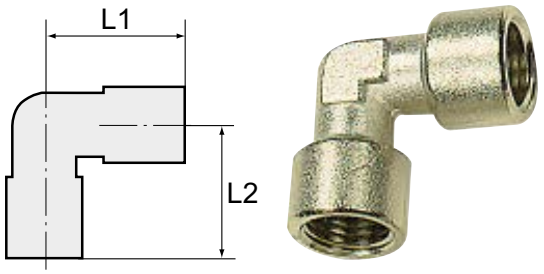
Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 11 70	G/R 1/8	39,5	21,0	10 mm
K- 07 40 11 71	G/R 1/4	49,0	23,5	13 mm
K- 07 40 11 72	G/R 3/8	54,0	28,0	17 mm
K- 07 40 11 73	G/R 1/2	64,5	33,5	21 mm
K- 07 40 11 74	G/R 3/4	69,5	36,5	25 mm
K- 07 40 11 75	G/R 1	84,0	45,0	30 mm

Web: http://cat.hansa-flex.com/en/KTSTUECKEIGIGAG22

K-W90 STUECK IG IG MS NI

90° elbows, female/female

Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Female thread: Parallel to DIN EN ISO 228-1
Material: Nickel-plated brass



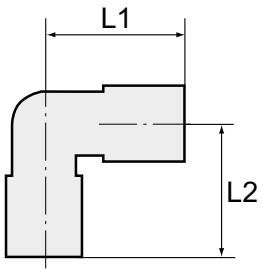
Note: Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 48 90	M 5	11,0	11,0	9 mm
K- 07 40 10 86	G 1/8	21,0	21,0	10 mm
K- 07 40 10 87	G 1/4	25,5	25,5	13 mm
K- 07 40 10 88	G 3/8	28,0	28,0	17 mm
K- 07 40 10 89	G 1/2	33,5	33,5	21 mm
K- 07 40 10 96	G 3/4	36,5	36,5	25 mm
K- 07 40 10 97	G 1	45,0	45,0	30 mm

Web: http://cat.hansa-flex.com/en/KW90STUECKIGIGMSNI

K-W90 STUECK AG IG 2

Elbows, male-female



Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Female thread: Parallel to DIN EN ISO 228-1
Material: Nickel-plated brass

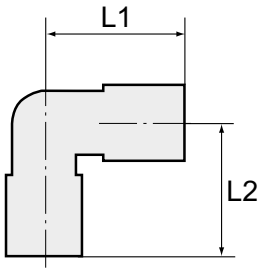
Note: Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 48 91	M 5	11,5	11,0	9 mm
K- 07 40 10 90	G/R 1/8	18,5	21,0	10 mm
K- 07 40 10 91	G/R 1/4	23,5	25,5	13 mm
K- 07 40 10 92	G/R 3/8	26,0	28,0	17 mm
K- 07 40 10 93	G/R 1/2	31,0	33,5	21 mm
K- 07 40 10 94	G/R 3/4	33,0	36,5	25 mm
K- 07 40 10 95	G/R 1	39,0	45,0	30 mm

Web: http://cat.hansa-flex.com/en/KW90STUECKAGIG2

K-W90 STUECK AG AG 2

Elbows, male-male



Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Material: Nickel-plated brass

Note: Further information on request

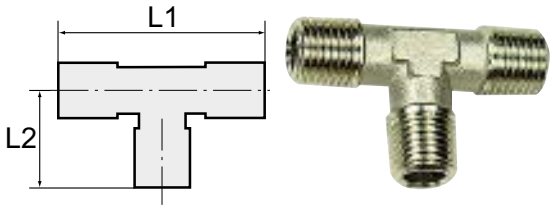
Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 48 89	M 5	11,0	11,0	9 mm
K- 07 40 10 80	R 1/8	18,5	18,5	10 mm
K- 07 40 10 81	R 1/4	23,5	23,5	13 mm
K- 07 40 10 82	R 3/8	26,0	26,0	17 mm
K- 07 40 10 83	R 1/2	31,0	31,0	21 mm
K- 07 40 10 84	R 3/4	33,0	33,0	25 mm
K- 07 40 10 85	R 1	39,0	39,0	30 mm

Web: http://cat.hansa-flex.com/en/KW90STUECKAGAG2

K-T-STUECKE AG 1 2

Tees, male-male-male

Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Material: Nickel-plated brass



Note: Further information on request

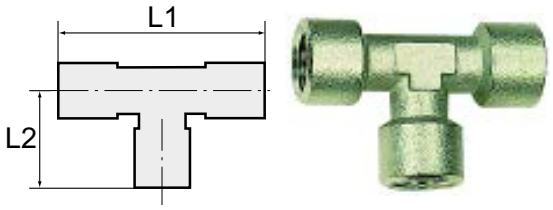
Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 10 98	R 1/8	37,0	18,5	10 mm
K- 07 40 10 99	R 1/4	47,0	23,5	13 mm
K- 07 40 11 00	R 3/8	52,0	26,0	17 mm
K- 07 40 11 01	R 1/2	62,0	31,0	21 mm
K- 07 40 11 02	R 3/4	66,4	33,0	25 mm
K- 07 40 11 03	R 1	78,0	39,0	30 mm

Web: http://cat.hansa-flex.com/en/KTSTUECKEAG12

K-T-STUECKE IG 1 2

Tees, female-female-female

Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Female thread: Parallel to DIN EN ISO 228-1
Material: Nickel-plated brass



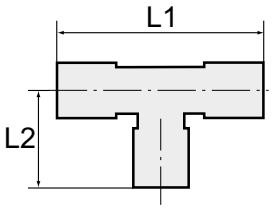
Note: Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 48 92	M 5	22,0	11,0	9 mm
K- 07 40 11 04	G 1/8	42,0	21,0	10 mm
K- 07 40 11 05	G 1/4	51,0	25,5	13 mm
K- 07 40 11 06	G 3/8	56,0	28,0	17 mm
K- 07 40 11 07	G 1/2	67,0	33,5	21 mm
K- 07 40 11 14	G 3/4	73,0	36,5	25 mm
K- 07 40 11 15	G 1	90,0	45,0	30 mm

Web: http://cat.hansa-flex.com/en/KTSTUECKEIG12

K-T-STUECKE IG AG IG 2

Tees, female-male-female



Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Female thread: Parallel to DIN EN ISO 228-1
Material: Nickel-plated brass

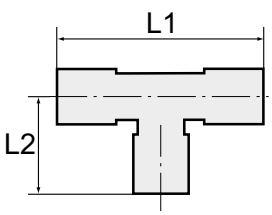
Note: Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 48 93	M 5	22,0	11,5	9 mm
K- 07 40 11 08	G/R 1/8	42,0	18,5	10 mm
K- 07 40 11 09	G/R 1/4	51,0	23,5	13 mm
K- 07 40 11 10	G/R 3/8	56,0	26,0	17 mm
K- 07 40 11 11	G/R 1/2	67,0	31,0	21 mm
K- 07 40 11 12	G/R 3/4	73,0	33,0	25 mm
K- 07 40 11 13	G/R 1	90,0	39,0	30 mm

Web: http://cat.hansa-flex.com/en/KTSTUECKEIGAGIG2

K-T-STUECKE IG IG AG 2

Tees, female-female-male



Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Female thread: Parallel to DIN EN ISO 228-1
Material: Nickel-plated brass

Note: Further information on request

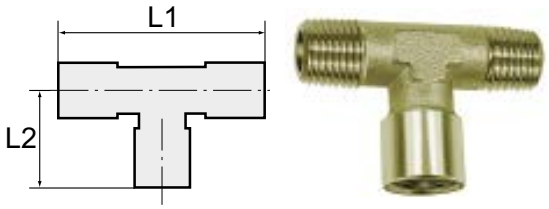
Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 48 94	M 5	22,5	11,0	9 mm
K- 07 40 11 16	G/R 1/8	39,5	21,0	10 mm
K- 07 40 11 17	G/R 1/4	49,0	23,5	13 mm
K- 07 40 11 18	G/R 3/8	54,0	28,0	17 mm
K- 07 40 11 19	G/R 1/2	64,5	33,5	21 mm
K- 07 40 11 20	G/R 3/4	69,5	36,5	25 mm
K- 07 40 11 21	G/R 1	84,0	45,0	30 mm

Web: http://cat.hansa-flex.com/en/KTSTUECKEIGIGAG2

K-T-STUECKE AG IG AG

Tees, male-female-male

Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Female thread: Parallel to DIN EN ISO 228-1
Material: Nickel-plated brass



Note: Further information on request

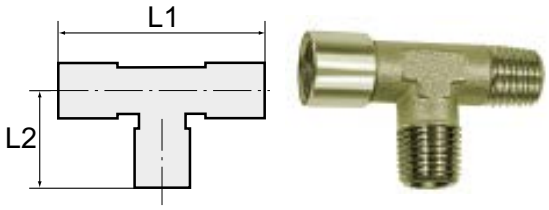
Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 48 95	G/R 1/8	37,0	21,0	10 mm
K- 07 40 48 96	G/R 1/4	47,0	25,5	13 mm
K- 07 40 48 97	G/R 3/8	52,0	28,0	17 mm
K- 07 40 48 98	G/R 1/2	62,0	33,5	21 mm
K- 07 40 48 99	G/R 3/4	66,5	36,5	25 mm
K- 07 40 49 00	G/R 1	78,0	45,0	30 mm

Web: http://cat.hansa-flex.com/en/KTSTUECKEAGIGAG

K-T-STUECKE AG AG IG

Tees, male-male-female

Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Female thread: Parallel to DIN EN ISO 228-1
Material: Nickel-plated brass



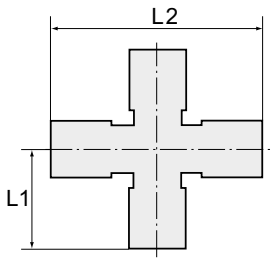
Note: Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 49 01	G/R 1/8	39,5	18,5	10 mm
K- 07 40 49 02	G/R 1/4	49,0	23,5	13 mm
K- 07 40 49 03	G/R 3/8	54,0	26,0	17 mm
K- 07 40 49 04	G/R 1/2	64,5	31,0	21 mm
K- 07 40 49 05	G/R 3/4	69,5	33,0	25 mm
K- 07 40 49 06	G/R 1	84,0	39,0	30 mm

Web: http://cat.hansa-flex.com/en/KTSTUECKEAGAGIG

K-K STUECK IG

Crosses, 4 x female



Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Female thread: Parallel to DIN EN ISO 228-1
Material: Nickel-plated brass

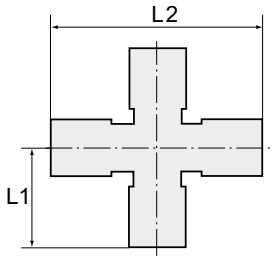
Note: Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 49 07	G 1/8	21,0	42,0	10 mm
K- 07 40 49 08	G 1/4	25,5	51,0	13 mm
K- 07 40 49 09	G 3/8	28,0	56,0	17 mm
K- 07 40 49 10	G 1/2	33,5	67,0	21 mm

Web: http://cat.hansa-flex.com/en/KKSTUECKIG

K-K STUECK IG AG

Crosses, 3 x female, 1 x male



Operating pressure: 60 bar
Operating temperature: Max. 150 °C
Male thread: conical acc. DIN 2999
Female thread: Parallel to DIN EN ISO 228-1
Material: Nickel-plated brass

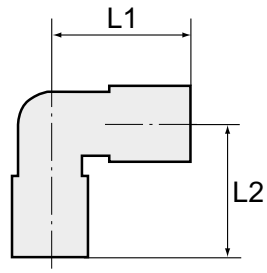
Note: Further information on request

Identification	Thread	L1 mm	L2 mm	AF
K- 07 40 49 11	G/R 1/8	18,5	42,0	10 mm
K- 07 40 49 12	G/R 1/4	23,5	51,0	13 mm
K- 07 40 49 13	G/R 3/8	26,0	56,0	17 mm
K- 07 40 49 14	G/R 1/2	31,0	67,0	21 mm

Web: http://cat.hansa-flex.com/en/KKSTUECKIGAG

K-W90 STUECK AG AG VA

Elbows, male/male, stainless steel



Operating temperature: -20 °C to +150 °C
Pressure range: Max. 150 bar
Male thread: conical acc. ISO 7-1
Material: Stainless steel 1.4404

Note: Further information on request

Identification	Thread	L1 mm	L2 mm
K- 07 40 10 60	R 1/8	17,0	17,0
K- 07 40 10 61	R 1/4	21,0	21,0

(Continued) K-W90 STUECK AG AG VA

Elbows, male/male, stainless steel

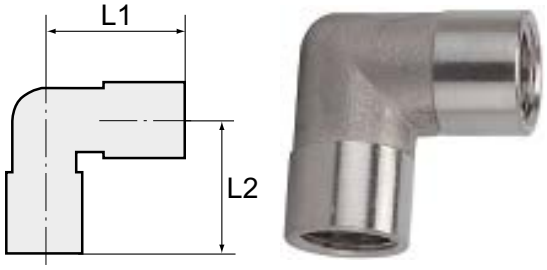
Identification	Thread	L1 mm	L2 mm
K- 07 40 10 62	R 3/8	24,0	24,0
K- 07 40 10 63	R 1/2	30,0	30,0

Web: http://cat.hansa-flex.com/en/KW90STUECKAGAGVA

K-W90 STUECK IG IG VA

Elbows, female/female, stainless steel

Operating temperature: -20 °C to +150 °C
Pressure range: Max. 150 bar
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4404



Note: Further information on request

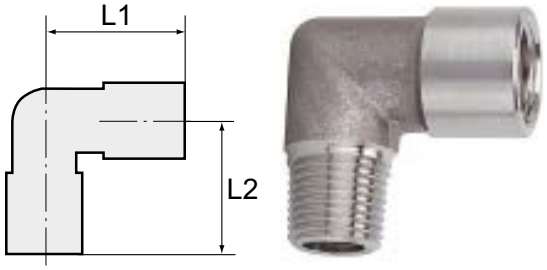
Identification	Thread	L1 mm	L2 mm
K- 07 40 10 64	G 1/8	19,0	19,0
K- 07 40 10 65	G 1/4	23,0	23,0
K- 07 40 10 66	G 3/8	25,5	25,5
K- 07 40 10 67	G 1/2	32,0	32,0

Web: http://cat.hansa-flex.com/en/KW90STUECKIGIGVA

K-W90 STUECK AG IG VA

Elbows, male/female, stainless steel

Operating temperature: -20 °C to +150 °C
Pressure range: Max. 150 bar
Male thread: conical acc. ISO 7-1
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4404



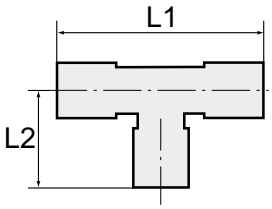
Note: Further information on request

Identification	Thread	L1 mm	L2 mm
K- 07 40 10 68	G/R 1/8	19,0	18,0
K- 07 40 10 69	G/R 1/4	23,0	25,0
K- 07 40 10 70	G/R 3/8	25,5	24,0
K- 07 40 10 71	G/R 1/2	32,0	30,0

Web: http://cat.hansa-flex.com/en/KW90STUECKAGIGVA

K-T-STUECKE IG VA

Tees, female/female/female, stainless steel



Operating temperature: -20 °C to +150 °C
Pressure range: Max. 150 bar
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4404

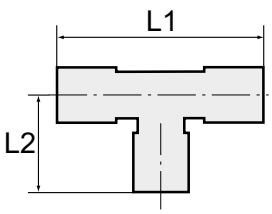
Note: Further information on request

Identification	Thread	L1 mm	L2 mm
K- 07 40 10 72	G 1/8	38,0	19,0
K- 07 40 10 73	G 1/4	46,0	23,0
K- 07 40 10 74	G 3/8	51,0	25,5
K- 07 40 10 75	G 1/2	64,0	32,0

Web: http://cat.hansa-flex.com/en/KTSTUECKEIGVA

K-T-STUECKE IG AG IG VA

Tees, female/male/female, stainless steel



Operating temperature: -20 °C to +150 °C
Pressure range: Max. 150 bar
Male thread: conical acc. ISO 7-1
Female thread: Parallel to DIN EN ISO 228-1
Material: Stainless steel 1.4404

Note: Further information on request

Identification	Thread	L1 mm	L2 mm
K- 07 40 10 76	G/R 1/8	38,0	18,0
K- 07 40 10 77	G/R 1/4	46,0	25,5
K- 07 40 10 78	G/R 3/8	51,0	24,0
K- 07 40 10 79	G/R 1/2	64,0	30,0

Web: http://cat.hansa-flex.com/en/KTSTUECKEIGAGIGVA

K-BOEGEN L IG AG 90°

Long sweep bends 1, 90°, female/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 36 14	Rp/R 1/4
K- 07 40 36 17	Rp/R 3/8
K- 07 40 36 13	Rp/R 1/2
K- 07 40 36 16	Rp/R 3/4
K- 07 40 36 10	Rp/R 1

(Continued) K-BOEGEN L IG AG 90°

Long sweep bends 1, 90°, female/male

Identification	Thread
K- 07 40 36 12	Rp/R 1 1/4
K- 07 40 36 11	Rp/R 1 1/2
K- 07 40 36 15	Rp/R 2
K- 07 40 51 16	Rp/R 2 1/2
K- 07 40 51 17	Rp/R 3

Web: http://cat.hansa-flex.com/en/KBOEGENLIGAG90

K-BOEGEN K IG AG 90°

Short bends 1a, 90°, female/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 36 22	Rp/R 1/4
K- 07 40 36 25	Rp/R 3/8
K- 07 40 36 21	Rp/R 1/2
K- 07 40 36 24	Rp/R 3/4
K- 07 40 36 18	Rp/R 1
K- 07 40 36 20	Rp/R 1 1/4
K- 07 40 36 19	Rp/R 1 1/2
K- 07 40 36 23	Rp/R 2
K- 07 40 51 18	Rp/R 2 1/2

Web: http://cat.hansa-flex.com/en/KBOEGENKIGAG90

K-BOEGEN L IG IG 90°

Long sweep bends 2, 90°, female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Identification	Thread
K- 07 40 36 30	Rp 1/4
K- 07 40 36 33	Rp 3/8
K- 07 40 36 29	Rp 1/2
K- 07 40 36 32	Rp 3/4
K- 07 40 36 26	Rp 1
K- 07 40 36 28	Rp 1 1/4
K- 07 40 36 27	Rp 1 1/2
K- 07 40 36 31	Rp 2
K- 07 40 51 19	Rp 2 1/2
K- 07 40 51 20	Rp 3

Web: http://cat.hansa-flex.com/en/KBOEGENLIGIG90

K-BOEGEN K IG IG 90°

Short bends 2a, 90°, female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 36 38	Rp 1/4
K- 07 40 36 41	Rp 3/8
K- 07 40 36 37	Rp 1/2
K- 07 40 36 40	Rp 3/4
K- 07 40 36 34	Rp 1
K- 07 40 36 36	Rp 1 1/4
K- 07 40 36 35	Rp 1 1/2
K- 07 40 36 39	Rp 2

Web: http://cat.hansa-flex.com/en/KBOEGENKIGIG90

K-BOEGEN L AG AG 90°

Long sweep bends 3, 90°, male/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 51 27	R 3/8
K- 07 40 51 24	R 1/2
K- 07 40 51 26	R 3/4
K- 07 40 51 21	R 1
K- 07 40 51 23	R 1 1/4
K- 07 40 51 22	R 1 1/2
K- 07 40 51 25	R 2

Web: http://cat.hansa-flex.com/en/KBOEGENLAGAG90

K-BOGEN IG AG 45°

Bends 40, 45°, female/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 36 46	Rp/R 1/4
K- 07 40 36 49	Rp/R 3/8
K- 07 40 36 45	Rp/R 1/2
K- 07 40 36 48	Rp/R 3/4
K- 07 40 36 42	Rp/R 1
K- 07 40 36 44	Rp/R 1 1/4
K- 07 40 36 43	Rp/R 1 1/2
K- 07 40 36 47	Rp/R 2
K- 07 40 51 28	Rp/R 2 1/2
K- 07 40 51 29	Rp/R 3

Web: http://cat.hansa-flex.com/en/KBOGENIGAG45

K-BOGEN IG IG 45°

Bends 41, 45°, female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 36 56	Rp 3/8
K- 07 40 36 53	Rp 1/2
K- 07 40 36 55	Rp 3/4
K- 07 40 36 50	Rp 1
K- 07 40 36 52	Rp 1 1/4
K- 07 40 36 51	Rp 1 1/2
K- 07 40 36 54	Rp 2
K- 07 40 51 30	Rp 2 1/2
K- 07 40 51 31	Rp 3

Web: http://cat.hansa-flex.com/en/KBOGENIGIG45

K-W90 9 IG IG

Elbows 90, 90°, female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 38 49	Rp 1/4
K- 07 40 38 52	Rp 3/8
K- 07 40 38 48	Rp 1/2
K- 07 40 38 51	Rp 3/4
K- 07 40 38 45	Rp 1
K- 07 40 38 47	Rp 1 1/4
K- 07 40 38 46	Rp 1 1/2
K- 07 40 38 50	Rp 2
K- 07 40 52 70	Rp 2 1/2
K- 07 40 52 71	Rp 3

Web: http://cat.hansa-flex.com/en/KW909IGIG

K-W90 92 IG AG

Elbows 92, 90°, female/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 38 57	Rp/R 1/4
K- 07 40 38 60	Rp/R 3/8
K- 07 40 38 56	Rp/R 1/2
K- 07 40 38 59	Rp/R 3/4
K- 07 40 38 53	Rp/R 1
K- 07 40 38 55	Rp/R 1 1/4
K- 07 40 38 54	Rp/R 1 1/2
K- 07 40 38 58	Rp/R 2
K- 07 40 52 72	Rp/R 2 1/2
K- 07 40 52 73	Rp/R 3

Web: http://cat.hansa-flex.com/en/KW9092IGAG

K-W90 94 AG AG

Elbows 94, 90°, male/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 38 67	R 3/8
K- 07 40 38 64	R 1/2
K- 07 40 38 66	R 3/4
K- 07 40 38 61	R 1
K- 07 40 38 63	R 1 1/4
K- 07 40 38 62	R 1 1/2
K- 07 40 38 65	R 2

Web: http://cat.hansa-flex.com/en/KW9094AGAG

K-V90-RBO 95

Union elbow 95, flat seat, female/female, without seal

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 52 44	Rp 1/2
K- 07 40 52 46	Rp 3/4
K- 07 40 52 41	Rp 1
K- 07 40 52 43	Rp 1 1/4
K- 07 40 52 42	Rp 1 1/2
K- 07 40 52 45	Rp 2

Web: http://cat.hansa-flex.com/en/KV90RBO95

K-V90-RBO 96

Union elbow 96, taper seat, female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 52 50	Rp 1/2
K- 07 40 52 53	Rp 3/4
K- 07 40 52 47	Rp 1
K- 07 40 52 49	Rp 1 1/4
K- 07 40 52 48	Rp 1 1/2
K- 07 40 52 51	Rp 2
K- 07 40 52 52	Rp 2 1/2

Web: http://cat.hansa-flex.com/en/KV90RBO96

K-V90-RBO 97

Union elbow 97, flat seat, female/male, without seal

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread 1	Thread 2
K- 07 40 52 57	Rp 1/2	R 1/2
K- 07 40 52 59	Rp 3/4	R 3/4
K- 07 40 52 54	Rp 1	R 1
K- 07 40 52 56	Rp 1 1/4	R 1 1/4
K- 07 40 52 55	Rp 1 1/2	R 1 1/2
K- 07 40 52 58	Rp 2	R 2

Web: http://cat.hansa-flex.com/en/KV90RBO97

K-V90-RBO 98

Union elbow 98, taper seat, female/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread 1	Thread 2
K- 07 40 52 64	Rp 1/4	R 1/4
K- 07 40 52 63	Rp 1/2	R 1/2
K- 07 40 52 67	Rp 3/4	R 3/4
K- 07 40 52 60	Rp 1	R 1
K- 07 40 52 62	Rp 1 1/4	R 1 1/4
K- 07 40 52 61	Rp 1 1/2	R 1 1/2
K- 07 40 52 65	Rp 2	R 2
K- 07 40 52 66	Rp 2 1/2	R 2 1/2

Web: http://cat.hansa-flex.com/en/KV90RBO98

K-W45 120 IG IG

Elbows 120, 45°, female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 38 37	Rp 3/8
K- 07 40 38 34	Rp 1/2
K- 07 40 38 36	Rp 3/4
K- 07 40 38 31	Rp 1
K- 07 40 38 33	Rp 1 1/4
K- 07 40 38 32	Rp 1 1/2
K- 07 40 38 35	Rp 2
K- 07 40 52 68	Rp 2 1/2
K- 07 40 52 69	Rp 3

Web: http://cat.hansa-flex.com/en/KW45120IGIG

K-W45 121 IG AG

Elbows 121, 45°, female/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 38 44	Rp/R 3/8
K- 07 40 38 41	Rp/R 1/2
K- 07 40 38 43	Rp/R 3/4
K- 07 40 38 38	Rp/R 1
K- 07 40 38 40	Rp/R 1 1/4
K- 07 40 38 39	Rp/R 1 1/2
K- 07 40 38 42	Rp/R 2

Web: http://cat.hansa-flex.com/en/KW45121IGAG

K-T-STUECKE 130 IG

Tees 130, female/female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 37 85	Rp 1/4
K- 07 40 37 96	Rp 3/8
K- 07 40 37 82	Rp 1/2
K- 07 40 37 92	Rp 3/4
K- 07 40 37 68	Rp 1
K- 07 40 37 77	Rp 1 1/4
K- 07 40 37 72	Rp 1 1/2
K- 07 40 37 86	Rp 2
K- 07 40 52 01	Rp 2 1/2
K- 07 40 52 04	Rp 3

Web: http://cat.hansa-flex.com/en/KTSTUECKE130IG

K-T-STUECKE 130 RD IG

Tees 130, reducing, female/female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Ordering information: Attention: the thread sizes of Article K-07403783 have changed.

Identification	Thread 1	Thread 2 T branch reduced	Thread 3
K- 07 40 37 97	Rp 3/8	Rp 1/4	Rp 3/8
K- 07 40 37 83	Rp 1/2	Rp 1/4	Rp 1/2
K- 07 40 37 84	Rp 1/2	Rp 3/8	Rp 1/2
K- 07 40 37 94	Rp 3/4	Rp 1/4	Rp 3/4
K- 07 40 37 95	Rp 3/4	Rp 3/8	Rp 3/4
K- 07 40 37 93	Rp 3/4	Rp 1/2	Rp 3/4
K- 07 40 37 71	Rp 1	Rp 3/8	Rp 1
K- 07 40 37 69	Rp 1	Rp 1/2	Rp 1
K- 07 40 37 70	Rp 1	Rp 3/4	Rp 1
K- 07 40 37 81	Rp 1 1/4	Rp 3/8	Rp 1 1/4
K- 07 40 37 79	Rp 1 1/4	Rp 1/2	Rp 1 1/4
K- 07 40 37 80	Rp 1 1/4	Rp 3/4	Rp 1 1/4
K- 07 40 37 78	Rp 1 1/4	Rp 1	Rp 1 1/4
K- 07 40 37 76	Rp 1 1/2	Rp 3/8	Rp 1 1/2
K- 07 40 37 74	Rp 1 1/2	Rp 1/2	Rp 1 1/2
K- 07 40 37 75	Rp 1 1/2	Rp 3/4	Rp 1 1/2
K- 07 40 37 73	Rp 1 1/2	Rp 1	Rp 1 1/2
K- 07 40 37 98	Rp 1 1/2	Rp 1 1/4	Rp 1 1/2
K- 07 40 37 90	Rp 2	Rp 1/2	Rp 2
K- 07 40 37 91	Rp 2	Rp 3/4	Rp 2
K- 07 40 37 87	Rp 2	Rp 1	Rp 2
K- 07 40 37 89	Rp 2	Rp 1 1/4	Rp 2
K- 07 40 37 88	Rp 2	Rp 1 1/2	Rp 2
K- 07 40 52 02	Rp 2 1/2	Rp 1	Rp 2 1/2
K- 07 40 52 19	Rp 2 1/2	Rp 1 1/4	Rp 2 1/2
K- 07 40 52 03	Rp 2 1/2	Rp 2	Rp 2 1/2
K- 07 40 52 18	Rp 2 1/2	Rp 1 1/2	Rp 2 1/2
K- 07 40 52 05	Rp 3	Rp 2	Rp 3
K- 07 40 52 06	Rp 3	Rp 2 1/2	Rp 3

Web: http://cat.hansa-flex.com/en/KTSTUECKE130RDIG

K-T-STUECKE 133 IG AG IG

Tees 133, female/male/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 52 10	Rp 3/8
K- 07 40 52 09	Rp 1/2
K- 07 40 52 08	Rp 1

Web: http://cat.hansa-flex.com/en/KTSTUECKE133IGAGIG

K-T-STUECKE 134 IG IG AG

Tees 134, female/female/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread 1	Thread 2	Thread 3
K- 07 40 52 14	Rp 1/2	R 1/2	Rp 1/2
K- 07 40 52 16	Rp 3/4	R 3/4	Rp 3/4
K- 07 40 52 11	Rp 1	R 1	Rp 1
K- 07 40 52 13	Rp 1 1/4	R 1 1/4	Rp 1 1/4
K- 07 40 52 12	Rp 1 1/2	R 1 1/2	Rp 1 1/2
K- 07 40 52 15	Rp 2	R 2	Rp 2

Web: http://cat.hansa-flex.com/en/KTSTUECKE134IGIGAG

K-K STUECK 180 IG

Crosses 180, 4 x female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 36 82	Rp 1/4
K- 07 40 36 85	Rp 3/8
K- 07 40 36 81	Rp 1/2
K- 07 40 36 84	Rp 3/4
K- 07 40 36 78	Rp 1
K- 07 40 36 80	Rp 1 1/4
K- 07 40 36 79	Rp 1 1/2
K- 07 40 36 83	Rp 2
K- 07 40 51 57	Rp 3

Web: http://cat.hansa-flex.com/en/KKSTUECK180IG

K-Y-STUECK 220 IG IG IG

Y-piece 220, female/female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 52 82	Rp 1/2
K- 07 40 52 83	Rp 3/4
K- 07 40 40 87	Rp 1

Web: http://cat.hansa-flex.com/en/KYSTUECK220IGIGIG

K-WINKELVERTEILER 221 IG IG IG

Elbow connector 221, female/female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 51 45	Rp 1/2
K- 07 40 51 47	Rp 3/4
K- 07 40 51 43	Rp 1
K- 07 40 51 44	Rp 1 1/2
K- 07 40 51 46	Rp 2

Web: http://cat.hansa-flex.com/en/KWINKELVERTEILER221IGIGIG

K-MUFFEN 240 RD IG IG

Sockets 240, reducing, female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Ordering information: Attention: the thread sizes of Article K-07403704 have changed.

Identification	Thread 1	Thread 2
K- 07 40 37 14	Rp 3/8	Rp 1/4
K- 07 40 37 04	Rp 1/2	Rp 1/4
K- 07 40 37 05	Rp 1/2	Rp 3/8
K- 07 40 37 12	Rp 3/4	Rp 1/4
K- 07 40 37 13	Rp 3/4	Rp 3/8
K- 07 40 37 11	Rp 3/4	Rp 1/2
K- 07 40 36 96	Rp 1	Rp 3/8
K- 07 40 36 94	Rp 1	Rp 1/2
K- 07 40 36 95	Rp 1	Rp 3/4
K- 07 40 37 03	Rp 1 1/4	Rp 3/8
K- 07 40 37 01	Rp 1 1/4	Rp 1/2
K- 07 40 37 02	Rp 1 1/4	Rp 3/4
K- 07 40 37 00	Rp 1 1/4	Rp 1

Identification	Thread 1	Thread 2
K- 07 40 36 98	Rp 1 1/2	Rp 1/2
K- 07 40 36 99	Rp 1 1/2	Rp 3/4
K- 07 40 36 97	Rp 1 1/2	Rp 1
K- 07 40 37 35	Rp 1 1/2	Rp 1 1/4
K- 07 40 37 09	Rp 2	Rp 1/2
K- 07 40 37 10	Rp 2	Rp 3/4
K- 07 40 37 06	Rp 2	Rp 1
K- 07 40 37 08	Rp 2	Rp 1 1/4
K- 07 40 37 07	Rp 2	Rp 1 1/2
K- 07 40 51 68	Rp 2 1/2	Rp 2
K- 07 40 51 69	Rp 3	Rp 1 1/2
K- 07 40 51 70	Rp 3	Rp 2
K- 07 40 51 71	Rp 3	Rp 2 1/2

Web: http://cat.hansa-flex.com/en/KMUFFEN240RDIGIG

K-MUFFEN 270 IG IG

Sockets 270, female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 37 31	Rp 1/4
K- 07 40 37 34	Rp 3/8
K- 07 40 37 30	Rp 1/2
K- 07 40 37 33	Rp 3/4
K- 07 40 37 27	Rp 1
K- 07 40 37 29	Rp 1 1/4
K- 07 40 37 28	Rp 1 1/2
K- 07 40 37 32	Rp 2
K- 07 40 51 79	Rp 2 1/2
K- 07 40 51 80	Rp 3

Web: http://cat.hansa-flex.com/en/KMUFFEN270IGIG

K-RD STUECKE 241 AG IG

Reducing bushes 241, male/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread 1	Thread 2
K- 07 40 37 58	R 3/8	Rp 1/4
K- 07 40 37 48	R 1/2	Rp 1/4
K- 07 40 37 49	R 1/2	Rp 3/8
K- 07 40 37 56	R 3/4	Rp 1/4
K- 07 40 37 57	R 3/4	Rp 3/8
K- 07 40 37 55	R 3/4	Rp 1/2
K- 07 40 37 39	R 1	Rp 3/8
K- 07 40 37 37	R 1	Rp 1/2
K- 07 40 37 38	R 1	Rp 3/4
K- 07 40 37 47	R 1 1/4	Rp 3/8
K- 07 40 37 45	R 1 1/4	Rp 1/2
K- 07 40 37 46	R 1 1/4	Rp 3/4
K- 07 40 37 44	R 1 1/4	Rp 1
K- 07 40 37 43	R 1 1/2	Rp 3/8

Identification	Thread 1	Thread 2
K- 07 40 37 41	R 1 1/2	Rp 1/2
K- 07 40 37 42	R 1 1/2	Rp 3/4
K- 07 40 37 40	R 1 1/2	Rp 1
K- 07 40 37 59	R 1 1/2	Rp 1 1/4
K- 07 40 37 53	R 2	Rp 1/2
K- 07 40 37 54	R 2	Rp 3/4
K- 07 40 37 50	R 2	Rp 1
K- 07 40 37 52	R 2	Rp 1 1/4
K- 07 40 37 51	R 2	Rp 1 1/2
K- 07 40 40 94	R 2 1/2	Rp 1 1/2
K- 07 40 51 84	R 2 1/2	Rp 2
K- 07 40 51 85	R 3	Rp 1 1/2
K- 07 40 51 86	R 3	Rp 2
K- 07 40 51 87	R 3	Rp 2 1/2

Web: http://cat.hansa-flex.com/en/KRDSTUECKE241AGIG

K-DOPPELNIPPEL RD 245 AG AG

Hexagon nipples 245, reducing, male/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread 1	Thread 2
K- 07 40 36 68	R 3/8	R 1/4
K- 07 40 36 62	R 1/2	R 1/4
K- 07 40 36 63	R 1/2	R 3/8
K- 07 40 36 67	R 3/4	R 3/8
K- 07 40 36 66	R 3/4	R 1/2
K- 07 40 36 57	R 1	R 1/2
K- 07 40 36 58	R 1	R 3/4
K- 07 40 36 61	R 1 1/4	R 3/4
K- 07 40 36 60	R 1 1/4	R 1

Identification	Thread 1	Thread 2
K- 07 40 36 59	R 1 1/2	R 1
K- 07 40 36 77	R 1 1/2	R 1 1/4
K- 07 40 36 65	R 2	R 1 1/4
K- 07 40 36 64	R 2	R 1 1/2
K- 07 40 51 42	R 2 1/2	R 1 1/2
K- 07 40 51 35	R 2 1/2	R 2
K- 07 40 51 36	R 3	R 2
K- 07 40 51 37	R 3	R 2 1/2

Web: http://cat.hansa-flex.com/en/KDOPPELNIPPELRD245AGAG

K-XV AG AG

Hexagon nipples 280, male/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 36 73	R 1/4
K- 07 40 36 76	R 3/8
K- 07 40 36 72	R 1/2
K- 07 40 36 75	R 3/4
K- 07 40 36 69	R 1
K- 07 40 36 71	R 1 1/4
K- 07 40 36 70	R 1 1/2
K- 07 40 36 74	R 2
K- 07 40 51 39	R 2 1/2
K- 07 40 51 40	R 3

Web: http://cat.hansa-flex.com/en/KXVAGAG

K-RD MUFFE 246 IG AG

Sockets 246, reducing, female/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread 1	Thread 2
K- 07 40 37 26	Rp 3/8	R 1/4
K- 07 40 37 20	Rp 1/2	R 1/4
K- 07 40 37 21	Rp 1/2	R 3/8
K- 07 40 37 25	Rp 3/4	R 1/2
K- 07 40 37 15	Rp 1	R 1/2
K- 07 40 37 16	Rp 1	R 3/4
K- 07 40 37 19	Rp 1 1/4	R 3/4
K- 07 40 37 18	Rp 1 1/4	R 1

Identification	Thread 1	Thread 2
K- 07 40 37 17	Rp 1 1/2	R 1
K- 07 40 37 36	Rp 1 1/2	R 1 1/4
K- 07 40 37 22	Rp 2	R 1
K- 07 40 37 24	Rp 2	R 1 1/4
K- 07 40 37 23	Rp 2	R 1 1/2
K- 07 40 51 76	Rp 2 1/2	R 2
K- 07 40 51 77	Rp 3	R 2
K- 07 40 51 78	Rp 3	R 2 1/2

Web: http://cat.hansa-flex.com/en/KRDMUFFE246IGAG

K-STOPFEN 290 AG

Plugs 290, male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 37 64	R 1/4
K- 07 40 37 67	R 3/8
K- 07 40 37 63	R 1/2
K- 07 40 37 66	R 3/4
K- 07 40 37 60	R 1
K- 07 40 37 62	R 1 1/4
K- 07 40 37 61	R 1 1/2
K- 07 40 37 65	R 2
K- 07 40 51 89	R 2 1/2
K- 07 40 51 90	R 3

Web: http://cat.hansa-flex.com/en/KSTOPFEN290AG

K-KAPPEN 300 IG

Caps 300, female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 36 90	Rp 1/4
K- 07 40 36 93	Rp 3/8
K- 07 40 36 89	Rp 1/2
K- 07 40 36 92	Rp 3/4
K- 07 40 36 86	Rp 1
K- 07 40 36 88	Rp 1 1/4
K- 07 40 36 87	Rp 1 1/2
K- 07 40 36 91	Rp 2
K- 07 40 40 92	Rp 2 1/2
K- 07 40 51 58	Rp 3

Web: http://cat.hansa-flex.com/en/KKAPPEN300IG

K-KM 310

Hexagonal lock nut 310, female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 51 51	Rp 1/4
K- 07 40 51 56	Rp 3/8
K- 07 40 51 50	Rp 1/2
K- 07 40 51 55	Rp 3/4
K- 07 40 51 48	Rp 1
K- 07 40 51 49	Rp 1 1/2
K- 07 40 51 52	Rp 2
K- 07 40 51 53	Rp 2 1/2
K- 07 40 51 54	Rp 3

Web: http://cat.hansa-flex.com/en/KKM310

K-V 330 IG IG

Unions 330, flat seat, female/female, with NBR-seal (NBR with aramide fiber)

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 52 23	Rp/Rp 1/4
K- 07 40 52 28	Rp/Rp 3/8
K- 07 40 52 22	Rp/Rp 1/2
K- 07 40 52 27	Rp/Rp 3/4
K- 07 40 52 20	Rp/Rp 1
K- 07 40 52 21	Rp/Rp 1 1/4
K- 07 40 38 00	Rp/Rp 1 1/2
K- 07 40 52 24	Rp/Rp 2
K- 07 40 52 25	Rp/Rp 2 1/2
K- 07 40 52 26	Rp/Rp 3

Web: http://cat.hansa-flex.com/en/KV330IGIG

K-V 331 IG AG

Unions 331, flat seat, female/male, with NBR-seal (NBR with aramide fiber)

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 52 32	Rp/R 1/4
K- 07 40 52 36	Rp/R 3/8
K- 07 40 52 31	Rp/R 1/2
K- 07 40 52 35	Rp/R 3/4
K- 07 40 52 29	Rp/R 1
K- 07 40 52 30	Rp/R 1 1/4
K- 07 40 38 08	Rp/R 1 1/2
K- 07 40 52 33	Rp/R 2
K- 07 40 52 34	Rp/R 2 1/2

Web: http://cat.hansa-flex.com/en/KV331IGAG

K-V 340 IG IG

Unions 340, taper seat, female/female

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 38 19	Rp/Rp 1/4
K- 07 40 38 22	Rp/Rp 3/8
K- 07 40 38 18	Rp/Rp 1/2
K- 07 40 38 21	Rp/Rp 3/4
K- 07 40 38 15	Rp/Rp 1
K- 07 40 38 17	Rp/Rp 1 1/4
K- 07 40 38 16	Rp/Rp 1 1/2
K- 07 40 38 20	Rp/Rp 2
K- 07 40 52 37	Rp/Rp 2 1/2
K- 07 40 52 38	Rp/Rp 3

Web: http://cat.hansa-flex.com/en/KV340IGIG

K-V 341 IG AG

Unions 341, taper seat, female/male

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Surface: Hot dip galvanised
Temp. range: -20 °C to +300 °C (at 20 bar)
Connecting thread: acc. ISO 7-1
Material: Black malleable iron B350-10, design symbol A
Approval: DIN DVGW

Note: Further information on request

Identification	Thread
K- 07 40 38 27	Rp/R 1/4
K- 07 40 38 30	Rp/R 3/8
K- 07 40 38 26	Rp/R 1/2
K- 07 40 38 29	Rp/R 3/4
K- 07 40 38 23	Rp/R 1
K- 07 40 38 25	Rp/R 1 1/4
K- 07 40 38 24	Rp/R 1 1/2
K- 07 40 38 28	Rp/R 2
K- 07 40 52 39	Rp/R 2 1/2
K- 07 40 52 40	Rp/R 3

Web: http://cat.hansa-flex.com/en/KV341IGAG

K-FLACHDICHTUNG ASTM

Flat seal, ASTM F 36 J (NBR with aramide fiber)

Acc. to DIN EN 10242 (formerly DIN 2950). The classic - and the most popular - screw fitting series for pipe construction. These fittings are characterized by their high mechanical strength and surface quality to DIN 2444. They are completely coated with a layer of pure zinc and are therefore suitable for drinking water. They are also protected against rust. The fittings are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications.

Temp. range: -20 °C to +300 °C (at 20 bar)
Material: ASTM F 36 J (NBR with aramid fibers)

Note: Further information on request

Identification	Thread
K- 07 40 36 06	1/4
K- 07 40 36 09	3/8
K- 07 40 36 05	1/2
K- 07 40 36 08	3/4
K- 07 40 36 02	1
K- 07 40 36 04	1 1/4
K- 07 40 36 03	1 1/2
K- 07 40 36 07	2
K- 07 40 51 33	2 1/2
K- 07 40 51 41	3

Web: http://cat.hansa-flex.com/en/KFLACHDICHTUNGASTM

K-ROHRDOPPELNIPPEL 23 AG ST37 VZ

Double pipe nipples 23, male/male, zinc plated steel ST 37-2, DIN 2982

The steel fittings are made of tubular steel to DIN 2441 and boast good resistance to mechanical stresses.Hot dip galvanised steel fittings are completely coated with a layer of pure zinc and are therefore suitable for drinking water. they are also protected against rust.They are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications, especially in conjunction with the popular malleable iron series.

Working pressure: Max. 50 bar
Surface: Hot dip galvanised
Connecting thread: acc. ISO 7-1
Material: Zinc plated steel ST 37-2

Note: Further information on request

Identification	Thread	Length mm
K- 07 40 35 71	R 1/4	40,0
K- 07 40 35 72	R 1/4	60,0
K- 07 40 35 73	R 1/4	80,0
K- 07 40 35 66	R 1/4	100,0
K- 07 40 35 67	R 1/4	120,0
K- 07 40 35 68	R 1/4	150,0
K- 07 40 35 69	R 1/4	180,0
K- 07 40 35 70	R 1/4	200,0
K- 07 40 35 95	R 3/8	40,0
K- 07 40 35 96	R 3/8	60,0
K- 07 40 35 97	R 3/8	80,0
K- 07 40 35 90	R 3/8	100,0
K- 07 40 35 91	R 3/8	120,0
K- 07 40 35 92	R 3/8	150,0
K- 07 40 35 93	R 3/8	180,0
K- 07 40 35 94	R 3/8	200,0
K- 07 40 35 63	R 1/2	40,0
K- 07 40 35 64	R 1/2	60,0
K- 07 40 35 65	R 1/2	80,0
K- 07 40 35 58	R 1/2	100,0
K- 07 40 35 59	R 1/2	120,0
K- 07 40 35 60	R 1/2	150,0
K- 07 40 35 61	R 1/2	180,0
K- 07 40 35 62	R 1/2	200,0
K- 07 40 35 87	R 3/4	40,0
K- 07 40 35 88	R 3/4	60,0
K- 07 40 35 89	R 3/4	80,0
K- 07 40 35 82	R 3/4	100,0
K- 07 40 35 83	R 3/4	120,0
K- 07 40 35 84	R 3/4	150,0
K- 07 40 35 85	R 3/4	180,0
K- 07 40 35 86	R 3/4	200,0
K- 07 40 35 39	R 1	40,0
K- 07 40 35 40	R 1	60,0
K- 07 40 35 41	R 1	80,0
K- 07 40 35 34	R 1	100,0
K- 07 40 35 35	R 1	120,0
K- 07 40 35 36	R 1	150,0
K- 07 40 35 37	R 1	180,0
K- 07 40 35 38	R 1	200,0
K- 07 40 35 55	R 1 1/4	40,0
K- 07 40 35 56	R 1 1/4	60,0
K- 07 40 35 57	R 1 1/4	80,0
K- 07 40 35 50	R 1 1/4	100,0
K- 07 40 35 51	R 1 1/4	120,0
K- 07 40 35 52	R 1 1/4	150,0
K- 07 40 35 53	R 1 1/4	180,0
K- 07 40 35 54	R 1 1/4	200,0
K- 07 40 35 47	R 1 1/2	40,0
K- 07 40 35 48	R 1 1/2	60,0
K- 07 40 35 49	R 1 1/2	80,0
K- 07 40 35 42	R 1 1/2	100,0
K- 07 40 35 43	R 1 1/2	120,0

K-ROHRDOPPELNIPPEL 23 AG ST37 VZ (Continued)

Double pipe nipples 23, male/male, zinc plated steel ST 37-2, DIN 2982

Identification	Thread	Length mm
K- 07 40 35 44	R 1 1/2	150,0
K- 07 40 35 45	R 1 1/2	180,0
K- 07 40 35 46	R 1 1/2	200,0
K- 07 40 35 79	R 2	40,0
K- 07 40 35 80	R 2	60,0
K- 07 40 35 81	R 2	80,0
K- 07 40 35 74	R 2	100,0
K- 07 40 35 75	R 2	120,0
K- 07 40 35 76	R 2	150,0
K- 07 40 35 77	R 2	180,0
K- 07 40 35 78	R 2	200,0
K- 07 40 50 93	R 2 1/2	80,0
K- 07 40 50 88	R 2 1/2	100,0
K- 07 40 50 89	R 2 1/2	120,0
K- 07 40 50 90	R 2 1/2	150,0
K- 07 40 50 91	R 2 1/2	180,0
K- 07 40 50 92	R 2 1/2	200,0
K- 07 40 50 99	R 3	80,0
K- 07 40 50 94	R 3	100,0
K- 07 40 50 95	R 3	120,0
K- 07 40 50 96	R 3	150,0
K- 07 40 50 97	R 3	180,0
K- 07 40 50 98	R 3	200,0

Web: http://cat.hansa-flex.com/en/KROHRDOPPELNIPPEL23AGST37VZ

K-SA MUFFE 16

Weld-on sleeve 16 made of black steel ST 37-2, DIN 2986 with continous thread

The steel fittings are made of tubular steel to DIN 2441 and boast good resistance to mechanical stresses.Hot dip galvanised steel fittings are completely coated with a layer of pure zinc and are therefore suitable for drinking water. they are also protected against rust.They are used in pipe construction, plumbing and gas installations as well as a wide range of industrial applications, especially in conjunction with the popular malleable iron series.

Working pressure: Max. 50 bar
Connecting thread: acc. ISO 7-1
Material: black steel ST 37-2

Note: Further information on request

Identification	Thread	Length mm
K- 07 40 35 30	R 1/4	25,0
K- 07 40 35 33	R 3/8	26,0
K- 07 40 35 29	R 1/2	34,0
K- 07 40 35 32	R 3/4	36,0
K- 07 40 35 26	R 1	43,0
K- 07 40 35 28	R 1 1/4	48,0
K- 07 40 35 27	R 1 1/2	48,0
K- 07 40 35 31	R 2	56,0
K- 07 40 50 36	R 2 1/2	65,0
K- 07 40 50 37	R 3	71,0

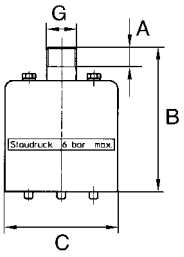
Web: http://cat.hansa-flex.com/en/KSAMUFFE16

K-HOCHLEIST SCHALLDAEMP

High-performance silencers

Multi-chamber silencers with a high blow-off rate, short exhaust time and excellent silencing effect.

Operating temperature: -10 °C to +90 °C
Installation position: Any
Back pressure (Input): Max. 6 bar
Material: Steel housing powder coated, perforated sheet galvanized steel, polyester felt discs



Note: Further information on request

Identification	Flow rate 6bar	Thread	A mm	B mm	C mm
K- 07 40 14 31	13350 l/min	G 1/2	14,0	103,0	80,0
K- 07 40 14 32	16700 l/min	G 3/4	16,0	106,0	80,0
K- 07 40 14 33	23350 l/min	G 1	18,0	130,0	110,0
K- 07 40 14 34	31700 l/min	G 1 1/4	20,0	136,0	110,0
K- 07 40 14 35	53400 l/min	G 1 1/2	24,0	168,0	150,0
K- 07 40 14 36	56700 l/min	G 2	24,0	168,0	150,0

Web: http://cat.hansa-flex.com/en/KHOCHLEISTSCHALLDAEMP

K-ERSATZ-FILZSCHEIBEN

Replacement felt discs, set of 3

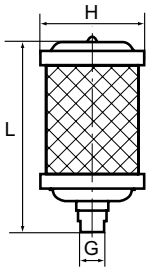
Identification	Designation
K- 07 40 40 70	Set of 3 discs for sizes G 1/2 to G 3/4
K- 07 40 40 71	Set of 3 discs for sizes G 1 to G 1 1/4
K- 07 40 40 72	Set of 3 discs for sizes G 1 1/2 to G 2

Web: http://cat.hansa-flex.com/en/KERSATZFILZSCHEIBEN

K-HOCHLEIST SCHALLDAE ALU

High-performance silencers-Aluminium

Working pressure: 0 - 10 bar
Operating temperature: -10 °C to +70 °C
Muffling material: Sintered PE (LX 01 to LX 12), Cotton cloth inlay (LX 15 to LX 20)
Noise reduction: ≥ 20 dB
Housing: Aluminium, steel zinc plated perforated plane



Note: Further information on request

Identification	Flow rate 6bar	Thread	H mm	L mm
K- 07 40 14 37	629 l/min	G 1/8	47,0	80,0
K- 07 40 14 38	1211 l/min	G 1/4	47,0	111,0
K- 07 40 14 39	2230 l/min	G 3/8	66,0	130,0
K- 07 40 14 40	2712 l/min	G 1/2	80,0	148,0

→

K-HOCHLEIST SCHALLDAE ALU (Continued)

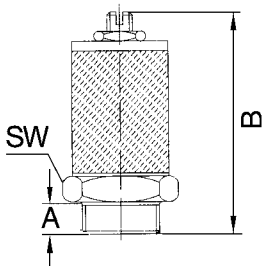
High-performance silencers-Aluminium

Identification	Flow rate 6bar	Thread	H mm	L mm
K- 07 40 14 41	6059 l/min	G 3/4	86,5	184,0
K- 07 40 14 42	6348 l/min	G 1	99,0	222,0
K- 07 40 14 43	6946 l/min	G 1 1/4	99,0	226,0
K- 07 40 14 44	49000 l/min	G 1 1/2	133,5	340,0
K- 07 40 14 45	57000 l/min	G 2	133,5	470,0

Web: http://cat.hansa-flex.com/en/KHOCHLEISTSCHALLDAEALU

K-SCHALLDAEMPFER EINSTELLBAR

Sintered bronze silencers



The volume of exhaust air can be set by means of an adjusting screw with a lock nut.

Operating pressure: Max. 10 bar
Operating temperature: -10 °C to +250 °C

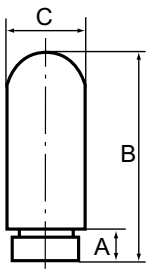
Note: Further information on request

Identification	Thread	A mm	B	AF
K- 07 40 34 59	M 5	4,0	21,0 - 28,0 mm	8 mm
K- 07 40 34 60	R 1/8	8,0	38,0 - 48,0 mm	16 mm
K- 07 40 34 61	R 1/4	9,5	39,5 - 49,5 mm	16 mm
K- 07 40 34 62	R 3/8	10,5	47,5 - 60,5 mm	22 mm
K- 07 40 34 63	R 1/2	12,0	49,0 - 62,0 mm	22 mm
K- 07 40 46 84	R 3/4	12,0	75,4 - 90,0 mm	30 mm
K- 07 40 46 85	R 1	14,5	75,9 - 90,5 mm	36 mm

Web: http://cat.hansa-flex.com/en/KSCHALLDAEMPFEREINSTELLBAR

K-SCHALLDAEPFER VYON

Vyon silencers



Operating pressure: Max. 10 bar
Temp. range: -20 °C to +80 °C

Note: Important: The air flowing through the silencer is cooled down. at temperatures below zero, the moisture in the air can freeze, causing the pores of the silencer to close up. Further information on request

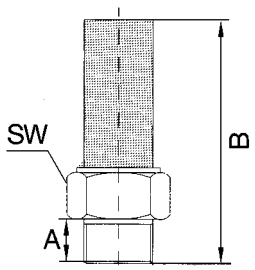
Identification	Thread	A mm	B mm	C mm
K- 07 40 46 90	M 5	5,0	25,0	7,0
K- 07 40 40 61	G 1/8	7,0	32,0	13,0
K- 07 40 40 62	G 1/4	8,0	39,0	17,0
K- 07 40 40 63	G 3/8	11,0	65,0	25,0
K- 07 40 40 64	G 1/2	11,5	70,0	25,0
K- 07 40 40 65	G 3/4	15,5	138,0	37,0
K- 07 40 40 66	G 1	19,5	158,0	48,0

Web: http://cat.hansa-flex.com/en/KSCHALLDAEPFERVYON

K-SCHALLDAEMPFER VA

Stainless steel silencers

Operating pressure: max. 8 bar
Operating temperature: -10 °C to +250 °C
Standard: G thread acc. to DIN EN ISO 228-1
Material: Stainless steel 1.4401



Note: Further information on request

Identification	Thread	A mm	B mm	AF
K- 07 40 13 07	M 5	5,0	21,0	9 mm
K- 07 40 13 08	G 1/8	7,0	29,0	12 mm
K- 07 40 13 09	G 1/4	9,0	33,0	15 mm
K- 07 40 13 10	G 3/8	9,0	39,0	19 mm
K- 07 40 13 11	G 1/2	9,5	48,0	23 mm
K- 07 40 46 82	G 3/4	11,0	58,0	30 mm
K- 07 40 46 83	G 1	15,0	71,0	36 mm

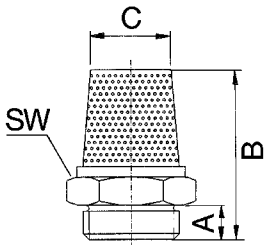
Web: http://cat.hansa-flex.com/en/KSCHALLDAEMPFERVA

K-SCHALLDAE SINTERBR GE MS

Silencers, sintered bronze, with brass hexagon nut and brass thread

For reducing the exhaust noise generated by pneumatic equipment.

Operating pressure: Max. 10 bar
Operating temperature: -10 °C to +200 °C
sound level 6bar: 80 ~ 90 dB(A)



Identification	Thread	A mm	B mm	C mm	AF
K- 07 40 35 11	M 5	5,0	20,8	4,0	9 mm
K- 07 40 35 12	G 1/8	5,5	22,8	8,0	13 mm
K- 07 40 35 13	G 1/4	7,0	33,5	10,0	17 mm
K- 07 40 35 14	G 3/8	9,0	41,7	14,0	22 mm
K- 07 40 35 15	G 1/2	10,0	48,5	18,0	24 mm

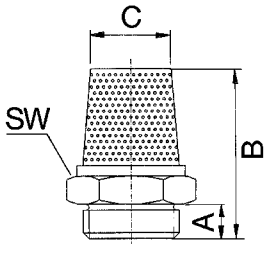
Web: http://cat.hansa-flex.com/en/KSCHALLDAESINTERBRGEMS

K-SCHALLDAE SINTERBR FL MS

Silencers, sintered bronze, flat design with brass hexagon nut and brass thread

For reducing the exhaust noise generated by pneumatic equipment.

Operating pressure: Max. 10 bar
Operating temperature: -10 °C to +200 °C
sound level 6bar: 80 ~ 90 dB(A)



Identification	Thread	A mm	B mm	C mm	AF
K- 07 40 35 16	M 5	4,0	7,6	6,0	8 mm
K- 07 40 35 17	G 1/8	5,5	10,5	11,0	13 mm

K-SCHALLDAE SINTERBR FL MS (Continued)

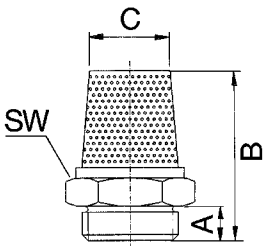
Silencers, sintered bronze, flat design with brass hexagon nut and brass thread

Identification	Thread	A mm	B mm	C mm	AF
K- 07 40 35 18	G 1/4	7,0	13,5	13,0	17 mm
K- 07 40 35 19	G 3/8	7,5	16,0	17,0	22 mm
K- 07 40 35 20	G 1/2	9,5	18,0	20,0	24 mm

Web: http://cat.hansa-flex.com/en/KSCHALLDAESINTERBRFLMS

K-SCHALLDAE SINTERBR AG 569

Silencers, sintered bronze, flat type with male thread, 569 Series



For reducing the exhaust noise generated by pneumatic equipment.

Operating pressure: 0 - 8 bar
Operating temperature: -10 °C to +250 °C
sound level 6bar: 71 ~ 108 dB(A)

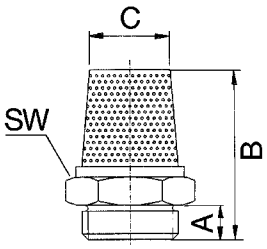
Note: Further information on request

Identification	Thread	A mm	B mm	C mm	AF
K- 07 40 34 93	M 5	4,0	8,0	7,8	8 mm
K- 07 40 34 94	G 1/8	6,0	13,0	12,8	13 mm
K- 07 40 34 95	G 1/4	7,5	16,5	14,8	15 mm
K- 07 40 34 96	G 3/8	7,5	16,5	18,8	19 mm
K- 07 40 34 97	G 1/2	9,0	18,5	23,0	24 mm
K- 07 40 46 97	G 3/4	11,0	19,5	26,0	27 mm
K- 07 40 46 98	G 1	14,0	24,0	35,0	36 mm

Web: http://cat.hansa-flex.com/en/KSCHALLDAESINTERBRAG569

K-SCHALLDAE SINTERBR SK

Silencers, sintered bronze, with hexagon nut



For reducing the exhaust noise generated by pneumatic equipment.

Operating pressure: 0 - 8 bar
Operating temperature: -10 °C to +250 °C
sound level 6bar: 71 ~ 108 dB(A)

Note: Further information on request

Identification	Thread	A mm	B mm	C mm	AF
K- 07 40 34 77	G 1/8	6,0	28,0	8,0	13 mm
K- 07 40 34 78	G 1/4	8,0	34,0	12,0	17 mm
K- 07 40 34 79	G 3/8	10,0	36,0	15,0	22 mm
K- 07 40 34 80	G 1/2	12,0	44,0	19,0	27 mm
K- 07 40 34 81	G 3/4	14,0	54,0	22,0	32 mm
K- 07 40 34 82	G 1	16,0	66,0	28,0	41 mm

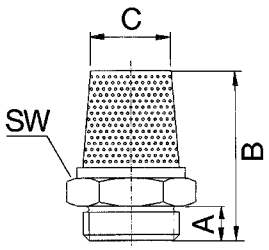
Web: http://cat.hansa-flex.com/en/KSCHALLDAESINTERBRSK

K-SCHALLDAE SINTERBR GE MS1

Silencers, sintered bronze, with brass hexagon nut and brass thread

For reducing the exhaust noise generated by pneumatic equipment.

Operating pressure: 0 - 8 bar
Operating temperature: -10 °C to +250 °C
sound level 6bar: 71 ~ 108 dB(A)



Note: Further information on request

Identification	Thread	A mm	B mm	C mm	AF
K- 07 40 34 70	M 5	5,0	18,5	4,0	9 mm
K- 07 40 34 71	G 1/8	4,5	21,0	8,5	12 mm
K- 07 40 34 72	G 1/4	6,0	28,0	11,0	15 mm
K- 07 40 34 73	G 3/8	7,0	35,5	14,0	19 mm
K- 07 40 34 74	G 1/2	8,0	41,5	16,0	23 mm
K- 07 40 34 75	G 3/4	9,0	53,0	21,0	30 mm
K- 07 40 34 76	G 1	12,0	67,0	27,0	36 mm

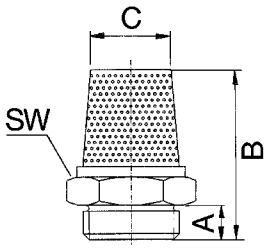
Web: http://cat.hansa-flex.com/en/KSCHALLDAESINTERBRGEMS1

K-SCHALLDAE SINTERBR SCHLITZ

Silencers, sintered bronze, slotted

For reducing the exhaust noise generated by pneumatic equipment.

Operating pressure: 0 - 8 bar
Operating temperature: -10 °C to +250 °C
sound level 6bar: 71 ~ 108 dB(A)



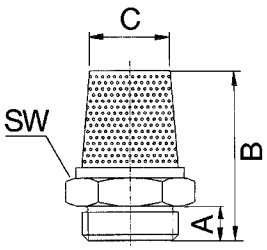
Note: Further information on request

Identification	Thread	A mm	B mm	C mm
K- 07 40 34 83	G 1/8	5,5	21,0	8,0
K- 07 40 34 84	G 1/4	8,5	27,0	10,0
K- 07 40 34 85	G 3/8	11,0	36,0	15,0
K- 07 40 34 86	G 1/2	11,0	44,0	19,0
K- 07 40 46 95	G 3/4	12,0	65,0	20,0
K- 07 40 46 96	G 1	15,0	75,0	26,5

Web: http://cat.hansa-flex.com/en/KSCHALLDAESINTERBRSCHLITZ

K-SCHALLDAE SINTERBR S 1

Silencers, sintered bronze, slotted



For reducing the exhaust noise generated by pneumatic equipment.

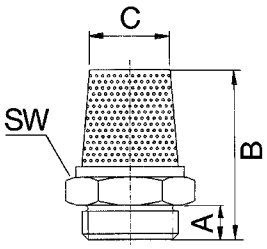
Operating pressure: Max. 10 bar
Operating temperature: -10 °C to +200 °C
sound level 6bar: 80 ~ 90 dB(A)

Identification	Thread	A mm	B mm	C mm
K- 07 40 35 07	G 1/8	5,5	21,0	8,0
K- 07 40 35 08	G 1/4	8,5	27,0	10,0
K- 07 40 35 09	G 3/8	11,0	36,0	15,0
K- 07 40 35 10	G 1/2	11,0	44,0	19,0

Web: http://cat.hansa-flex.com/en/KSCHALLDAESINTERBRS1

K-SCHALLDAE SINTERBR S

Silencers, sintered bronze, slotted



For reducing the exhaust noise generated by pneumatic equipment.

Operating pressure: Max. 10 bar
Operating temperature: -10 °C to +250 °C
Standard: G thread acc. to DIN EN ISO 228-1

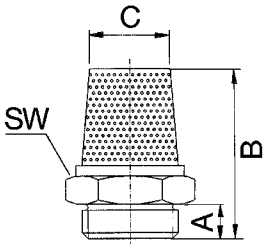
Note: Further information on request

Identification	Thread	A mm	B mm	C mm
K- 07 40 35 03	G 1/8	6,5	12,5	9,5
K- 07 40 35 04	G 1/4	6,5	13,5	12,6
K- 07 40 35 05	G 3/8	7,5	16,0	16,2
K- 07 40 35 06	G 1/2	10,0	19,6	20,5
K- 07 40 46 86	G 3/4	11,0	23,0	26,0
K- 07 40 46 87	G 1	13,0	24,0	33,0

Web: http://cat.hansa-flex.com/en/KSCHALLDAESINTERBRS

K-SCHALLDAE SINTERBR IG

Silencers, sintered bronze, flat type with female thread



For reducing the exhaust noise generated by pneumatic equipment.

Operating pressure: Max. 10 bar
Operating temperature: -10 °C to +250 °C
Standard: G thread acc. to DIN EN ISO 228-1

Note: Further information on request

Identification	Thread	B mm	C mm	AF
K- 07 40 34 98	M 5	8,0	5,0	8 mm

(Continued) K-SCHALLDAE SINTERBR IG

Silencers, sintered bronze, flat type with female thread

Identification	Thread	B mm	C mm	AF
K- 07 40 34 99	G 1/8	10,0	9,0	13 mm
K- 07 40 35 00	G 1/4	11,0	11,0	16 mm
K- 07 40 35 01	G 3/8	12,0	15,0	19 mm
K- 07 40 35 02	G 1/2	13,0	20,0	24 mm
K- 07 40 46 88	G 3/4	18,0	28,0	32 mm
K- 07 40 46 89	G 1	22,0	37,0	41 mm

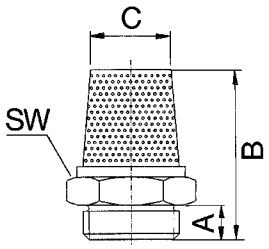
Web: http://cat.hansa-flex.com/en/KSCHALLDAESINTERBRIG

K-SCHALLDAE SINTERBR AG 560

Silencers, sintered bronze, flat type with male thread, 560 Series

For reducing the exhaust noise generated by pneumatic equipment.

Operating pressure: Max. 10 bar
Operating temperature: -10 °C to +250 °C
Standard: G thread acc. to DIN EN ISO 228-1



Note: Further information on request

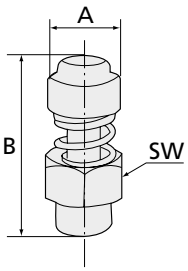
Identification	Thread	B mm	C mm
K- 07 40 34 87	G 1/8	6,0	6,0
K- 07 40 34 88	G 1/4	6,0	8,0
K- 07 40 34 89	G 3/8	6,5	10,0
K- 07 40 34 90	G 1/2	8,0	12,0
K- 07 40 34 91	G 3/4	10,5	20,0
K- 07 40 34 92	G 1	9,5	26,0

Web: http://cat.hansa-flex.com/en/KSCHALLDAESINTERBRAG560

K-SCHALLDAE FEDEREINSTELLUNG

Adjustable spring silencers

Operating pressure: max. 12 bar
Operating temperature: -10 °C to +80 °C



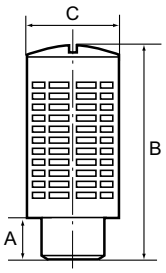
Note: Further information on request

Identification	Thread	A mm	B max mm	B min mm	AF
K- 07 40 34 64	G 1/8	12,0	28,0	26,0	13 mm
K- 07 40 34 65	G 1/4	14,0	32,0	30,0	15 mm
K- 07 40 34 66	G 3/8	17,0	38,0	36,0	22 mm
K- 07 40 34 67	G 1/2	17,0	39,0	37,0	22 mm
K- 07 40 34 68	G 3/4	32,0	50,0	46,0	30 mm
K- 07 40 34 69	G 1	32,0	50,0	47,0	36 mm

Web: http://cat.hansa-flex.com/en/KSCHALLDAEFEDEREINSTELLUNG

K-KUNST SCHALLDAEMPFER GRA

Plastic silencers, with granular filling



With granular filling, self-cleaning. The spherical shape of the granules allows very fine dust to escape in addition to air. Higher blow-off rate.

Operating pressure: max. 12 bar
Operating temperature: -20 °C to +70 °C

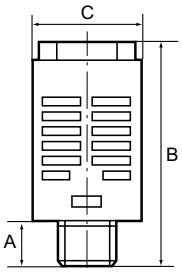
Note: Further information on request

Identification	Thread	A mm	B mm	C mm
K- 07 40 14 51	G 1/8	6,0	33,0	15,0
K- 07 40 14 52	G 1/4	8,0	43,0	19,0
K- 07 40 14 53	G 3/8	11,0	57,0	24,5
K- 07 40 14 54	G 1/2	11,0	57,0	24,5
K- 07 40 14 55	G 3/4	17,5	112,0	48,0
K- 07 40 14 56	G 1	16,0	110,5	48,0

Web: http://cat.hansa-flex.com/en/KKUNSTSCHALLDAEMPFERGRA

K-KUNST SCHALLDAEMPFER BAU

Plastic silencers, with steel mesh and cotton cloth filling



Impurities are retained due to the steel mesh and cotton cloth filling. only air escapes. Improved silencing effect.

Operating pressure: max. 12 bar
Operating temperature: -20 °C to +70 °C

Note: Further information on request

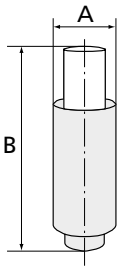
Identification	Thread	A mm	B mm	C mm
K- 07 40 14 57	G 1/8	6,0	34,0	15,5
K- 07 40 14 58	G 1/4	8,0	43,0	19,5
K- 07 40 14 59	G 3/8	10,5	58,0	24,5
K- 07 40 14 60	G 1/2	10,5	58,0	24,5
K- 07 40 14 61	G 3/4	17,5	112,0	48,0
K- 07 40 14 62	G 1	16,0	110,5	48,0

Web: http://cat.hansa-flex.com/en/KKUNSTSCHALLDAEMPFERBAU

K-SCHALLDAE FRUEHWARNFUKT

Silencers with early warning function

The silencer's warning indicator gives an early warning if the back pressure in the system is too high. Maintenance personnel can both see and hear (from the elevated sound level) that it is time to replace the silencer before costly and unnecessary disruptions impair operation.
The design is based on a two-chamber system with inner and outer silencing chambers.
The inner diffuser serves as a warning indicator that is pressed out when back pressure is too high.
The silencer should be replaced as soon as the inner diffuser extends far enough to show the red marking on the warning indicator.



Operating pressure: 5 bar
Operating temperature: Max. 70 °C
Standard: G thread acc. to DIN EN ISO 228-1
Material: PP
Noise reduction: 32 dB(A)

Note: Further information on request

Identification	Thread	A mm	B mm	Flow rate L/min	Noise level dBA
K- 07 40 15 22	G 1/8 male	15,7	35,5	450	65,5
K- 07 40 15 23	G 1/4 male	19,6	42,6	883	66,5
K- 07 40 15 24	G 3/8 male	26,8	57,0	1480	73,2
K- 07 40 15 25	G 1/2 male	32,4	73,5	1910	76,5

Web: http://cat.hansa-flex.com/en/KSCHALLDAEFRUEHWARNFUKT

K-GEHOERSCHUTZSTOEPSEL

Earplugs

Made of slow-recovery, environmentally friendly polyurethane foam. A constant low pressure is maintained.
Good insulation combined with optimum comfort.

Colour: yellow
SNR value: 36 dBA
Packaging unit: 250 pairs
Material: Polyurethane foam

Note: Further information on request

Identification
K- 07 10 07 15

Web: http://cat.hansa-flex.com/en/KGEHOERSCHUTZSTOEPSEL

K-BUEGELGEHOERSCHUETZER

Ear caps

These attractive ear caps exert only low pressure for maximum comfort.Specially designed for short-term use. Extremely elastic headband for constant low pressureEffective silencing provides good protectionSoft plugs that are not inserted inside the ear canalUltra-lightweight

Level range: Max. 101 dB
SNR value: 26 dBA

Note: Further information on request

Identification
K- 07 10 07 16

Web: http://cat.hansa-flex.com/en/KBUEGELGEHOERSCHUETZER

K-KAPSELGEHOERSCHUTZ

Ear muffs

For heavy noise loads and effective protection against medium- and high-frequency noise wider, soft-padded head band ensures good weight distribution Two-point mounting results in light contact pressure and comfortable long-term use soft, liquid-filled sealing cushions for additional comfort.

Level range: Max. 105 dB
SNR value: 31 dBA

Note: Further information on request

Identification	Weight kg
K- 07 10 07 17	0,21

Web: http://cat.hansa-flex.com/en/KKAPSELGEHOERSCHUTZ

Pipeline system Infinity

Pipeline	
Pipeline Aluminium	510

connection elements Ø 20 – Ø 63 mm	
straight	511
elbow	514
T-shape	518
ball valve	519
Accessories	520

connection elements Ø 80 – Ø 110 mm	
plug-in connectors	521
flanges	524

Pipe flange, fastening material and accessories	
Pipe flange	525
fastening material	525
Accessories	527

K-ROHRLEIT ALU KALIBRIERT BLAU INFI

Pipe made of aluminium, calibrated, blue

Media: Compressed air, vacuum, inert gases
expansion coefficient: 0,024 mm/m °C
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Colour: blue RAL 5010
Material: Aluminium UNI 9006/1 Al Mg 0,5 Si 0,4 Fe 0,2
Surface treatment: electrostatic coating

Ordering information: Special lengths on request

Identification	External Ø mm	Wall thickness mm	Weight kg/m g	density specific per dm3 kg	Length m	Packaging unit
K- 07 40 53 09	20	1,5	235,000	2,7	4,000	8 piece
K- 07 40 53 23	20	1,5	235,000	2,7	6,000	8 piece
K- 07 40 53 10	25	1,5	298,000	2,7	4,000	8 piece
K- 07 40 53 24	25	1,5	298,000	2,7	6,000	8 piece
K- 07 40 53 11	32	1,5	387,000	2,7	4,000	9 piece
K- 07 40 53 25	32	1,5	387,000	2,7	6,000	8 piece
K- 07 40 53 12	40	1,5	490,000	2,7	4,000	9 piece
K- 07 40 53 26	40	1,5	490,000	2,7	6,000	4 piece
K- 07 40 53 13	50	2,0	814,000	2,7	4,000	4 piece
K- 07 40 53 27	50	2,0	814,000	2,7	6,000	4 piece
K- 07 40 53 14	63	2,0	1,034	2,7	4,000	4 piece
K- 07 40 53 28	63	2,0	1,034	2,7	6,000	2 piece
K- 07 40 55 07	80	2,0	1,493	2,7	4,000	
K- 07 40 55 09	80	2,0	1,493	2,7	6,000	
K- 07 40 53 22	110	2,5	2,280	2,7	4,000	2 piece
K- 07 40 53 29	110	2,5	2,280	2,7	6,000	1 piece

Web: http://cat.hansa-flex.com/en/KROHRLEITALUKALIBRIERTBLAUINFI

K-ROHRLEIT ALU KALIBRIERT GRAU INFI

Pipe made of aluminium, calibrated, grey

Media: Compressed air, vacuum, inert gases
expansion coefficient: 0,024 mm/m °C
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Colour: greyRAL 7035
Material: Aluminium UNI 9006/1 Al Mg 0,5 Si 0,4 Fe 0,2
Surface treatment: electrostatic coating

Ordering information: Special lengths on request

Identification	External Ø mm	Wall thickness mm	Weight kg/m g	density specific per dm3 kg	Length m	Packaging unit
K- 07 40 53 15	20	1,5	235,000	2,7	4,000	8 piece
K- 07 40 53 30	20	1,5	235,000	2,7	6,000	8 piece
K- 07 40 53 16	25	1,5	298,000	2,7	4,000	8 piece
K- 07 40 53 31	25	1,5	298,000	2,7	6,000	8 piece
K- 07 40 53 17	32	1,5	387,000	2,7	4,000	9 piece
K- 07 40 53 32	32	1,5	387,000	2,7	6,000	8 piece
K- 07 40 53 18	40	1,5	490,000	2,7	4,000	9 piece
K- 07 40 53 33	40	1,5	490,000	2,7	6,000	4 piece
K- 07 40 53 19	50	2,0	814,000	2,7	4,000	4 piece
K- 07 40 53 34	50	2,0	814,000	2,7	6,000	4 piece
K- 07 40 53 20	63	2,0	1,034	2,7	4,000	4 piece
K- 07 40 53 35	63	2,0	1,034	2,7	6,000	2 piece
K- 07 40 55 08	80	2,0	1,493	2,7	4,000	
K- 07 40 55 10	80	2,0	1,493	2,7	6,000	

(Continued) K-ROHRLEIT ALU KALIBRIERT GRAU INFI

Pipe made of aluminium, calibrated, grey

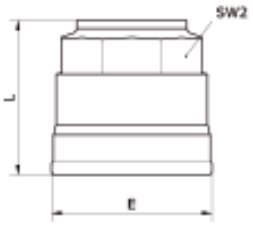
Identification	External Ø mm	Wall thickness mm	Weight kg/m g	density specific per dm3 kg	Length m	Packaging unit
K- 07 40 53 21	110	2,5	2,280	2,7	4,000	2 piece
K- 07 40 53 36	110	2,5	2,280	2,7	6,000	1 piece

Web: http://cat.hansa-flex.com/en/KROHRLEITALUKALIBRIERTGRAUINFI

K-STECK VS 20-50 INFI

press-lock Ø 20 mm – Ø 63 mm

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer



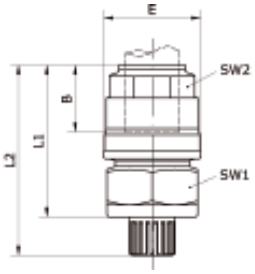
Identification	External pipe Ø	E mm	L mm	AF2 mm
K- 07 40 54 20	20 mm	34,5	33,0	30
K- 07 40 54 21	25 mm	42,5	39,0	35
K- 07 40 54 22	32 mm	52,0	46,5	45
K- 07 40 54 23	40 mm	63,0	53,0	55
K- 07 40 54 24	50 mm	73,0	62,0	65
K- 07 40 55 04	63 mm	94,0	54,0	75

Web: http://cat.hansa-flex.com/en/KSTECKVS2050INFI

K-STECK VS ABLASS 20-63 INFI

press-lock Ø 20 mm – Ø 63 mm with condensate drain

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

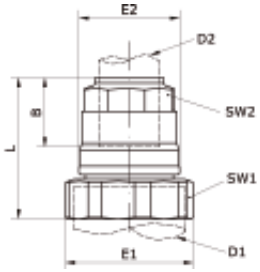


Identification	External pipe Ø	B mm	E mm	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 53 86	20 mm	36,0	34,5	52,5	67,0	32	30
K- 07 40 53 87	25 mm	38,5	42,5	57,5	72,0	32	35
K- 07 40 53 88	32 mm	46,0	52,0	67,5	82,0	38	45
K- 07 40 53 89	40 mm	52,0	63,0	77,0	91,5	50	55
K- 07 40 53 90	50 mm	63,5	73,0	86,5	101,0	55	65

Web: http://cat.hansa-flex.com/en/KSTECKVSABLASS2063INFI

K-RED STUECK 20-63 INFI

Reducer Ø 20 mm – Ø 63 mm



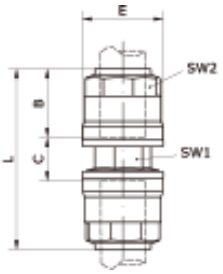
Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

Identification	External pipe Ø	B mm	D1 mm	D2 mm	E1 mm	E2 mm	L mm	AF1 mm	AF2 mm
K- 07 40 54 26	25 - 20 mm	31,5	25,0	20	43,5	34,5	48,0	42	30
K- 07 40 54 27	32 - 20 mm	31,5	32,0	20	54,0	34,5	48,5	52	30
K- 07 40 54 28	32 - 25 mm	38,5	32,0	25	54,0	42,5	55,0	63	35
K- 07 40 54 29	40 - 20 mm	31,5	40,0	20	65,0	34,5	50,0	63	30
K- 07 40 54 30	40 - 25 mm	38,5	40,0	25	65,0	42,5	56,5	63	35
K- 07 40 54 31	40 - 32 mm	46,0	40,0	32	65,0	52,0	63,5	63	45
K- 07 40 54 32	50 - 32 mm	46,0	50,0	32	75,0	52,0	63,5	73	45
K- 07 40 54 33	50 - 40 mm	52,0	50,0	40	75,0	63,0	69,0	73	55

Web: http://cat.hansa-flex.com/en/KREDSTUECK2063INFI

K-STECK VB 20-63 INFI

Straight push-in connector Ø 20 mm – Ø 63 mm



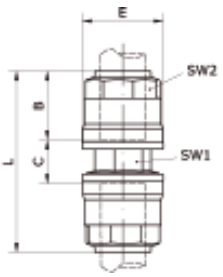
Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Aluminium
Clamp ring: Stainless steel 1.4301
Nut: Aluminium
O-ring: NBR
Locking ring: Technopolymer

Identification	External pipe Ø	B mm	C mm	E mm	L mm	AF1 mm	AF2 mm
K- 07 40 54 97	63 mm	57,5	44,0	94,0	159,0	73	75

Web: http://cat.hansa-flex.com/en/KSTECKVB2063INFI

K-G VB 20-63 INFI

Straight push-in connector Ø 20 mm – Ø 63 mm



Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

Identification	External pipe Ø	B mm	C mm	E mm	L mm	AF1 mm	AF2 mm
K- 07 40 53 50	20 mm	31,5	14,5	34,5	76,5	21	30
K- 07 40 53 51	25 mm	38,5	13,5	42,5	90,5	26	35
K- 07 40 53 52	32 mm	46,0	14,5	52,0	106,5	32	45

(Continued) K-G VB 20-63 INFI

Straight push-in connector Ø 20 mm – Ø 63 mm

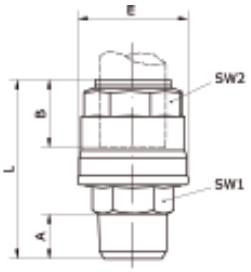
Identification	External pipe Ø	B mm	C mm	E mm	L mm	AF1 mm	AF2 mm
K- 07 40 53 53	40 mm	52,0	21,0	63,0	125,0	41	55
K- 07 40 53 54	50 mm	63,5	21,5	73,0	148,5	50	65

Web: http://cat.hansa-flex.com/en/KGVB2063INFI

K-G-STECK VB 20-63 AG INFI

Straight push-in connector Ø 20 mm – Ø 63 mm with external thread

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Aluminium
Clamp ring: Stainless steel 1.4301
Nut: Aluminium
O-ring: NBR
Locking ring: Technopolymer



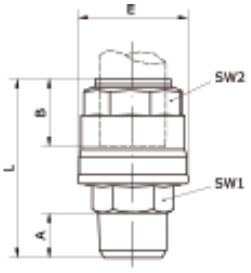
Identification	External pipe Ø	Connection	A mm	B mm	E mm	L mm	AF1 mm	AF2 mm
K- 07 40 54 95	63 mm	R 2	24,0	57,5	94,0	109,5	65	75
K- 07 40 54 96	63 mm	R 2 1/2	24,0	57,5	94,0	106,5	75	75

Web: http://cat.hansa-flex.com/en/KGSTECKVB2063AGINFI

K-G STECK 20-63 AG INFI

Straight push-in connector Ø 20 mm – Ø 63 mm with external thread

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

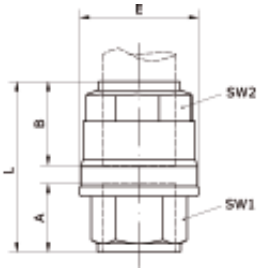


Identification	External pipe Ø	Connection	A mm	B mm	E mm	L mm	AF1 mm	AF2 mm
K- 07 40 53 37	20 mm	R 1/2	14,0	31,5	34,5	56,0	22	30
K- 07 40 53 38	25 mm	R 3/4	16,5	38,5	42,5	66,0	27	35
K- 07 40 53 39	32 mm	R 1	19,0	46,0	52,0	76,5	34	45
K- 07 40 53 40	40 mm	R 1 1/4	21,5	52,0	63,0	89,5	45	55
K- 07 40 53 41	40 mm	R 1 1/2	21,5	52,0	63,0	92,0	50	55
K- 07 40 53 42	50 mm	R 1 1/2	21,5	63,5	73,0	105,0	50	65

Web: http://cat.hansa-flex.com/en/KGSTECK2063AGINFI

K-G STECK 20-63 IG INFI

Straight push-in connector Ø 20 mm – Ø 63 mm with internal thread



Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

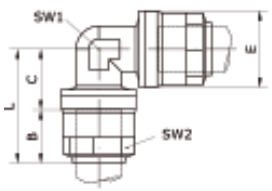
Identification	External pipe Ø	Connection	A mm	B mm	E mm	L mm	AF1 mm	AF2 mm
K- 07 40 53 44	20 mm	G 1/2"	15,0	31,5	34,5	49,0	24	30
K- 07 40 53 45	25 mm	G 3/4	16,5	38,5	42,5	56,5	32	35
K- 07 40 53 46	32 mm	G 1	19,0	46,0	52,0	66,5	38	45
K- 07 40 53 47	40 mm	G 1 1/4	22,0	52,0	63,0	76,0	50	55
K- 07 40 53 48	50 mm	G 1 1/2	22,0	63,5	73,0	85,5	55	65

Web: http://cat.hansa-flex.com/en/KGSTECK2063IGINFI

4

K-W90 STECK VB 20-63 INFI

90°-elbow push-in connector Ø 20 mm – Ø 63 mm



Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

Identification	External pipe Ø	B mm	C mm	E mm	L mm	AF1 mm	AF2 mm
K- 07 40 53 56	20 mm	31,5	19,0	34,5	51,0	21	30
K- 07 40 53 57	25 mm	38,5	23,0	42,5	61,5	26	35
K- 07 40 53 58	32 mm	46,0	28,0	52,0	74,5	34	45
K- 07 40 53 59	40 mm	52,0	34,0	63,0	86,5	41	55
K- 07 40 53 60	50 mm	63,5	40,5	73,0	104,0	50	65
K- 07 40 54 98	63 mm	57,5	55,5	94,0	113,0	73	75

Web: http://cat.hansa-flex.com/en/KW90STECKVB2063INFI

K-W90 STECK VB WAND 20-63 INFI

90°-elbow push-in connector Ø 20 mm – Ø 63 mm with wall mounting (adjustable)

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

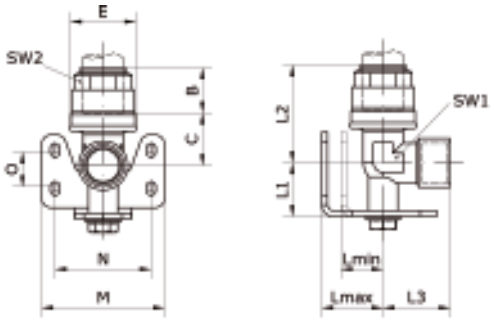
Identification	External pipe Ø	Connection	B mm	C mm	E mm	L1 mm	L2 mm	L3 mm	L max mm	L min mm	M mm	N mm	O mm	AF1 mm	AF2 mm
K- 07 40 54 11	20 mm	G 1/2"	31,5	19,5	34,5	35,0	51,0	35,0	40	22	64	50	20,0	21	30

→

(Continued) K-W90 STECK VB WAND 20-63 INFI

90°-elbow push-in connector Ø 20 mm – Ø 63 mm with wall mounting (adjustable)

Identification	External pipe Ø	Connection	B mm	C mm	E mm	L1 mm	L2 mm	L3 mm	L max mm	L min mm	M mm	N mm	O mm	AF1 mm	AF2 mm
K- 07 40 54 12	25 mm	G 3/4	38,5	23,0	42,5	37,0	62,0	39,0	40	22	64	50	20,0	26	35
K- 07 40 54 13	32 mm	G 1	46,0	28,0	52,0	41,0	74,5	48,5	40	26	64	50	20,0	34	45

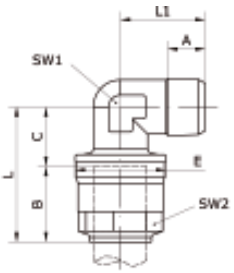


Web: http://cat.hansa-flex.com/en/KW90STECKVBWAND2063INFI

K-W90 STECK AG 20-63 INFI

90°-elbow push-in connector Ø 20 mm – Ø 63 mm with external thread

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer



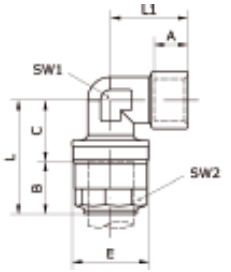
Identification	External pipe Ø	Connection	A mm	B mm	C mm	E mm	L mm	L1 mm	AF1 mm	AF2 mm
K- 07 40 53 68	20 mm	R 1/2	14,0	31,5	19,0	34,5	51,0	32,0	21	30
K- 07 40 53 69	25 mm	R 3/4	16,5	38,5	23,0	42,5	61,5	37,0	26	35
K- 07 40 53 70	32 mm	R 1	19,0	46,0	28,0	52,0	74,5	49,0	34	45
K- 07 40 53 71	40 mm	R 1 1/4	21,5	52,0	34,0	63,0	86,5	54,0	41	55
K- 07 40 53 72	50 mm	R 1 1/2	21,5	63,5	40,5	73,0	104,0	59,0	50	65

Web: http://cat.hansa-flex.com/en/KW90STECKAG2063INFI

K-W90 STECK IG 20-63 INFI

90°-elbow push-in connector Ø 20 mm – Ø 63 mm with internal thread

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer



Identification	External pipe Ø	Connection	A mm	B mm	C mm	E mm	L mm	L1 mm	AF1 mm	AF2 mm
K- 07 40 53 74	20 mm	G 1/2"	13,0	31,5	19,0	34,5	51,0	34,5	21	30
K- 07 40 53 75	25 mm	G 3/4	14,5	38,5	23,0	42,5	61,5	38,5	26	35
K- 07 40 53 76	32 mm	G 1	16,5	46,0	28,0	52,0	74,5	47,5	34	45
K- 07 40 53 77	40 mm	G 1 1/4	20,0	52,0	34,0	63,0	86,5	56,5	41	55
K- 07 40 53 78	50 mm	G 1 1/2	22,0	63,5	40,5	73,0	104,0	64,7	50	65

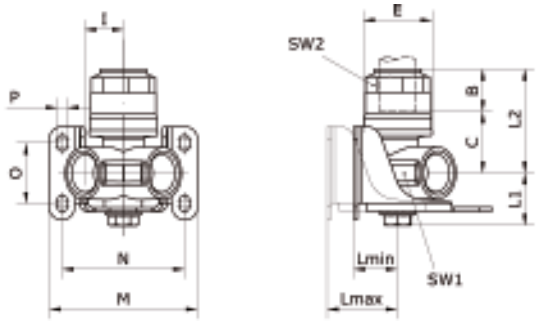
Web: http://cat.hansa-flex.com/en/KW90STECKIG2063INFI

K-W STECK VB 2-FACH WAND 20-63 INFI

2-fold angle connector Ø 20 mm - Ø 63 mm with wall mounting (adjustable)

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

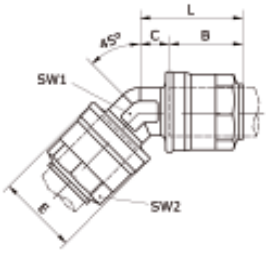
Identification	External pipe Ø	Connection	B mm	C mm	E mm	I mm	L1 mm	L2 mm	L max mm	L min mm	M mm	N mm	O mm	P mm	AF1 mm	AF2 mm
K- 07 40 54 14	20 mm	G 1/2"	31,5	20,0	34,5	28,5	27,0	51,5	54	22	74	61	30,5	5	26	30
K- 07 40 54 15	25 mm	G 1/2"	38,5	21,0	42,5	28,5	27,0	59,0	54	22	74	61	30,5	5	26	35



Web: http://cat.hansa-flex.com/en/KWSTECKVB2FACHWAND2063INFI

K-W135 STECK VB 20-63 INFI

135°-elbow push-in connector Ø 20 mm – Ø 63 mm



Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

Identification	External pipe Ø	B mm	C mm	E mm	L mm	AF1 mm	AF2 mm
K- 07 40 53 62	20 mm	31,5	12,5	34,5	44,0	21	30
K- 07 40 53 63	25 mm	38,5	13,5	42,5	52,0	26	35
K- 07 40 53 64	32 mm	46,0	15,0	52,0	61,0	34	45
K- 07 40 53 65	40 mm	52,0	18,0	63,0	70,0	41	55
K- 07 40 53 66	50 mm	63,5	20,0	73,0	83,5	50	65
K- 07 40 54 99	63 mm	57,5	24,0	94,0	82,0	73	75

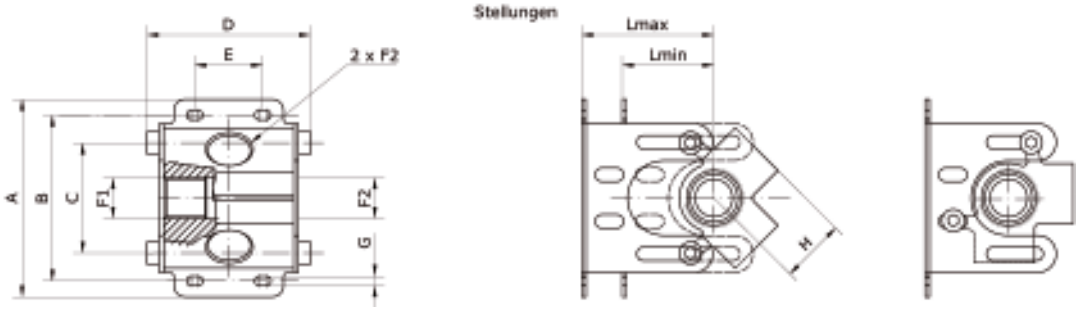
Web: http://cat.hansa-flex.com/en/KW135STECKVB2063INFI

K-ENDVERT 2-FACH WAND 20-63 INFI

2-fold terminal distributor Ø 20 mm - Ø 63 mm with wall bracket

Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Housing: Nickel-plated brass
Nut: Nickel-plated brass

Identification	A mm	Output	Input	B mm	C mm	D mm	E mm	F1	F2	G mm	H mm	L max mm	L min mm
K- 07 40 54 16	87,0	G 1/2	G 1/2	73,0	48,5	72	29,5	G 1/2	G 1/2	5	28,5	60	35
K- 07 40 54 17	87,0	G 1/2	G 3/4	73,0	48,5	72	29,5	G 3/4	G 1/2	5	28,5	60	35



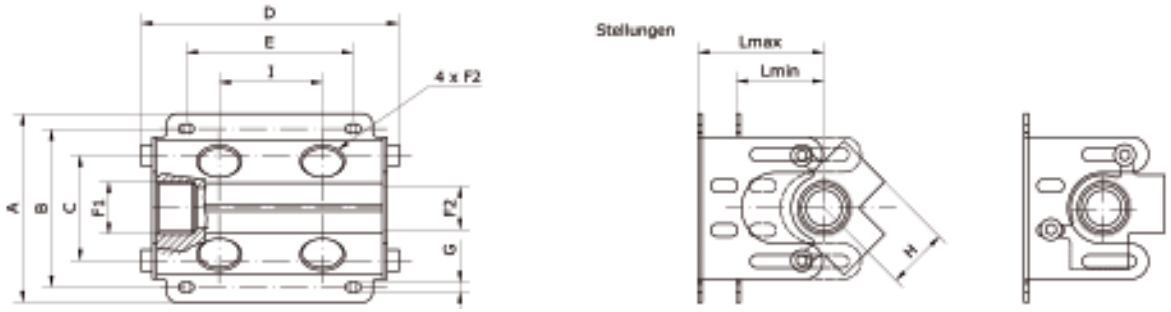
Web: http://cat.hansa-flex.com/en/KENDVERT2FACHWAND2063INFI

K-ENDVERT 4-FACH WAND 20-63 INFI

4-fold terminal distributor Ø 20 mm - Ø 63 mm with wall bracket

Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Housing: Nickel-plated brass
Nut: Nickel-plated brass

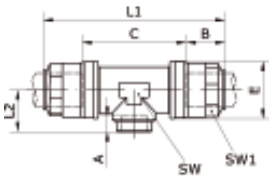
Identification	A mm	Output	Input	B mm	C mm	D mm	E mm	F1	F2	G mm	H mm	I mm	L max mm	L min mm
K- 07 40 54 19	87,0	G 1/2	G 1/2	73,0	48,5	120	77,5	G 1/2	G 1/2	5	28,5	48,0	60	35
K- 07 40 54 18	87,0	G 1/2	G 3/4	73,0	48,5	120	77,5	G 3/4	G 1/2	5	28,5	48,0	60	35



Web: http://cat.hansa-flex.com/en/KENDVERT4FACHWAND2063INFI

K-T STECK VB SCHANH IG 20-63 INFI

T-push-in connector Ø 20 mm – Ø 63 mm with integrated gooseneck and internal thread



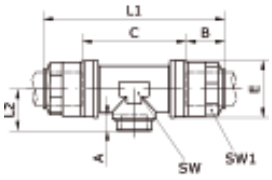
Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

Identification	External pipe Ø	Connection	A mm	B mm	C mm	E mm	L1 mm	L2 mm	AF mm	AF1 mm
K- 07 40 54 04	20 mm	G 3/8	11,0	31,5	48,0	34,5	109,0	25,0	28	30
K- 07 40 54 05	20 mm	G 1/2"	13,5	31,5	48,0	34,5	109,0	28,0	28	30
K- 07 40 54 06	25 mm	G 3/8	11,0	38,5	45,5	42,5	121,5	29,0	35	35
K- 07 40 54 07	25 mm	G 1/2"	13,5	38,5	45,5	42,5	121,5	31,0	35	35
K- 07 40 54 08	32 mm	G 1/2"	13,5	46,0	54,5	52,0	146,5	36,5	45	45
K- 07 40 54 09	40 mm	G 1/2"	13,5	52,5	60,0	63,0	165,5	41,5	55	55
K- 07 40 54 10	50 mm	G 3/4	14,5	63,5	73,5	73,0	201,0	47,5	65	65

Web: http://cat.hansa-flex.com/en/KTSTECKVBSCHANHIG2063INFI

K-T-STECK VB 20-63 SCHANH IG INFI

T-push-in connector Ø 20 mm – Ø 63 mm with integrated gooseneck and internal thread



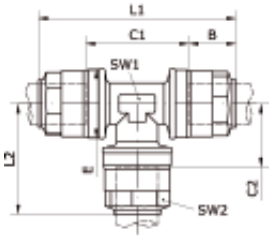
Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Aluminium
Clamp ring: Stainless steel 1.4301
Nut: Aluminium
O-ring: NBR
Locking ring: Technopolymer

Identification	External pipe Ø	Connection	A mm	B mm	C mm	E mm	L1 mm	L2 mm	AF mm	AF1 mm
K- 07 40 55 02	63 mm	G 1/2"	13,5	57,5	88,0	94,0	203,0	53,0	80	75
K- 07 40 55 01	63 mm	G 3/4	14,5	57,5	88,0	94,0	203,0	54,0	80	75
K- 07 40 55 03	63 mm	G 1	17,5	57,5	88,0	94,0	203,0	56,5	80	75

Web: http://cat.hansa-flex.com/en/KTSTECKVB2063SCHANHIGINFI

K-T STECK VB 20-63 INFI

T-push-in connector Ø 20 mm – Ø 63 mm



Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

Identification	External pipe Ø	B mm	C1 mm	C2 mm	E mm	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 53 80	20 mm	31,5	34,5	22,5	34,5	98,0	54,5	21	30
K- 07 40 53 81	25 mm	38,5	37,5	26,0	42,5	113,5	65,0	26	35

(Continued) K-T STECK VB 20-63 INFI

T-push-in connector Ø 20 mm – Ø 63 mm

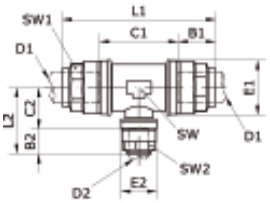
Identification	External pipe Ø	B mm	C1 mm	C2 mm	E mm	L1 mm	L2 mm	AF1 mm	AF2 mm
K- 07 40 53 82	32 mm	46,0	46,5	31,5	52,0	138,5	77,0	34	45
K- 07 40 53 83	40 mm	52,0	55,5	38,0	63,0	159,5	90,0	41	55
K- 07 40 53 84	50 mm	63,5	69,0	44,5	73,0	196,0	108,0	50	65
K- 07 40 55 00	63 mm	57,5	111,0	55,5	94,0	226,0	113,0	73	75

Web: http://cat.hansa-flex.com/en/KTSTECKVB2063INFI

K-T STECK VB SCHANH 20-63 INFI

T-push-in connector Ø 20 mm – Ø 63 mm with integrated gooseneck

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer



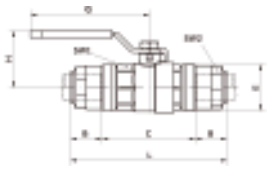
Identification	External pipe Ø	B1 mm	B2 mm	C1 mm	C2 mm	D1 mm	D2 mm	E1 mm	E2 mm	L1 mm	L2 mm	AF mm	AF1 mm	AF2 mm
K- 07 40 53 92	20 - 20 - 20 mm	31,5	31,5	48,0	22,5	20,0	20	34,5	34,5	109,0	54,0	28	30	30
K- 07 40 53 93	25 - 20 - 25 mm	38,0	31,5	45,5	27,5	25,0	20	42,5	34,5	121,5	59,0	35	35	30
K- 07 40 53 94	32 - 20 - 32 mm	46,0	31,5	54,5	31,5	32,0	20	52,0	34,5	146,5	63,0	45	45	30
K- 07 40 53 95	32 - 25 - 32 mm	46,0	38,0	54,5	31,5	32,0	25	52,0	42,5	146,5	70,0	45	45	35
K- 07 40 53 96	40 - 20 - 40 mm	52,5	31,5	60,0	34,5	40,0	20	63,0	34,5	165,5	66,0	55	55	30
K- 07 40 53 97	40 - 25 - 40 mm	52,5	38,0	60,0	34,5	40,0	25	63,0	42,5	165,5	73,0	55	55	35
K- 07 40 53 98	50 - 20 - 50 mm	63,5	31,5	73,5	41,5	50,0	20	73,0	34,5	201,0	73,0	65	65	30
K- 07 40 53 99	50 - 25 - 50 mm	63,5	38,5	73,5	41,0	50,0	25	73,0	42,5	201,0	80,0	65	65	35
K- 07 40 54 00	50 - 32 - 50 mm	63,5	46,0	73,5	41,0	50,0	32	73,0	52,0	201,0	87,5	65	65	45

Web: http://cat.hansa-flex.com/en/KTSTECKVBSCHANH2063INFI

K-2-BK V DURCHG INFI

2/2-way ball valve Ø 20 mm - Ø 63 mm full bore

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Aluminium
O-ring: NBR
Locking ring: Technopolymer

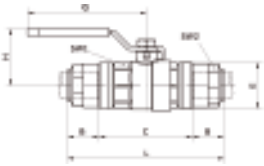


Identification	External pipe Ø	B mm	C mm	DN	E mm	G mm	H mm	L mm	AF1 mm	AF2 mm
K- 07 40 55 05	63 mm	57,5	38,0	59	94,0	240	111,5	232,0	89	75

Web: http://cat.hansa-flex.com/en/K2BKVDURCHGINFI

K-2-BK V DURCHG 20-63 INFI

2/2-way ball valve Ø 20 mm - Ø 63 mm full bore



Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

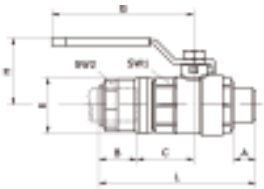
Identification	External pipe Ø	B mm	C mm	DN	E mm	G mm	H mm	L mm	AF1 mm	AF2 mm
K- 07 40 54 36	20 mm	31,5	58,5	17	34,5	88	42,0	121,5	32	30
K- 07 40 54 37	25 mm	38,5	61,5	22	42,5	106	47,5	138,5	41	35
K- 07 40 54 38	32 mm	46,0	75,0	29	52,0	106	53,0	167,0	50	45
K- 07 40 54 39	40 mm	52,5	81,0	37	63,0	134	65,0	186,0	59	55
K- 07 40 54 40	50 mm	63,5	103,0	46	73,0	134	72,5	230,0	69	65

Web: http://cat.hansa-flex.com/en/K2BKVDURCHG2063INFI

4

K-2-BK AG 20-63 INFI

2/2-way ball valve Ø 20 mm - Ø 63 mm with external thread



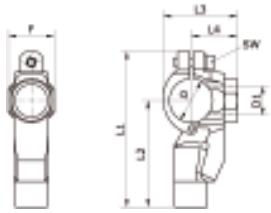
Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Seal: NBR
Housing: Nickel-plated brass
Clamp ring: Stainless steel 1.4301
Nut: Nickel-plated brass
O-ring: NBR
Locking ring: Technopolymer

Identification	External pipe Ø	Connection	A mm	B mm	C mm	DN	E mm	G mm	H mm	L mm	AF1 mm	AF2 mm
K- 07 40 54 42	20 mm	R 1/2	18,0	31,5	29,3	15	34,5	88	42,0	100,8	32	30
K- 07 40 54 43	25 mm	R 3/4	18,0	38,5	30,8	20	42,5	106	47,5	119,3	41	35

Web: http://cat.hansa-flex.com/en/K2BKAG2063INFI

K-BOHRVORRICHTUNG 20-63 INFI

Drilling device for quick assembly Ø 20 mm – Ø 63 mm



Material: Nickel-plated brass

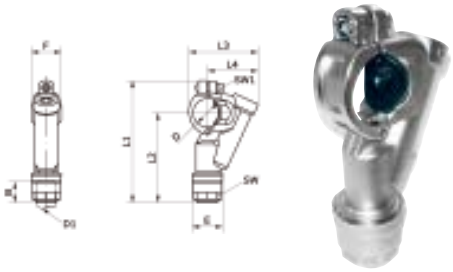
Identification	External pipe Ø	D mm	D1 mm	F mm	L1 mm	L2 mm	L3 mm	L4 mm	AF mm
K- 07 40 54 54	32 - 24,5 mm	32	24,5	34,0	115,0	79,0	56,0	35,0	5
K- 07 40 54 55	40 - 24,5 mm	40	24,5	34,0	127,0	86,5	65,0	39,5	5
K- 07 40 54 56	50 - 32 mm	50	32,0	42,5	146,0	97,0	79,0	47,5	6
K- 07 40 54 57	63 - 32 mm	63	32,0	42,5	163,5	108,5	93,0	55,0	6

Web: http://cat.hansa-flex.com/en/KBOHRVORRICHTUNG2063INFI

K-SCHNELLFLAN 20-63 INFI

Quick assembly Ø 20 mm – Ø 63 mm

Installation position: horizontally, vertically
Operating principle: Installation of a new connector without opening the pipe system
Material: Nickel-plated brass



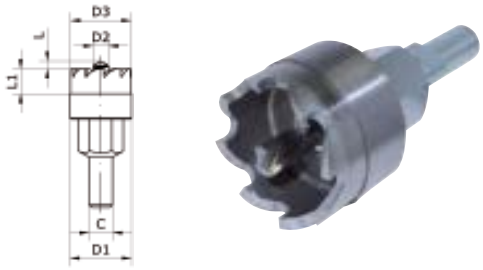
Identification	External pipe Ø	B mm	D mm	D1 mm	E mm	F mm	L1 mm	L2 mm	L3 mm	L4 mm	AF mm	AF1 mm
K- 07 40 54 44	32 - 20 mm	31,5	32	20,0	34,5	34,0	136,5	100,5	78,0	57,0	30	5
K- 07 40 54 45	32 - 25 mm	38,5	32	25,0	42,5	34,0	144,5	108,5	78,0	57,0	35	5
K- 07 40 54 46	40 - 20 mm	31,5	40	20,0	34,5	34,0	148,5	108,0	89,5	64,0	30	5
K- 07 40 54 47	40 - 25 mm	38,5	40	25,0	42,5	34,0	156,5	116,0	89,5	64,0	35	5
K- 07 40 54 48	50 - 20 mm	31,5	50	20,0	34,5	42,5	167,5	118,5	105,5	74,0	30	6
K- 07 40 54 49	50 - 25 mm	38,5	50	25,0	42,5	42,5	175,5	126,5	105,5	74,0	35	6
K- 07 40 54 50	63 - 20 mm	31,5	63	20,0	34,5	42,5	185,0	130,0	119,0	81,0	30	6
K- 07 40 54 51	63 - 25 mm	38,5	63	25,0	42,5	42,5	193,0	138,0	119,0	81,0	35	6

Web: http://cat.hansa-flex.com/en/KSCHNELLFLAN2063INFI

K-KRONENBOHR SCHN-FLAN 20-63 INFI

Core drill for quick assembly Ø 20 mm – Ø 63 mm

Material: (HSS) Steel



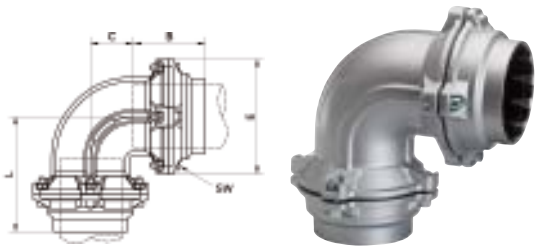
Identification	for external pipe Ø mm	C mm	D1 mm	D2 mm	D3 mm	L mm	L1 mm
K- 07 40 54 52	32, 40	9,0	24,0	6	23,5	3,0	10,0
K- 07 40 54 53	50, 63	9,0	31,0	6	30,5	3,0	9,0

Web: http://cat.hansa-flex.com/en/KKRONENBOHRSCHNFLAN2063INFI

K-W90 STECK VB 80-100 INFI

90°-elbow push-in connector Ø 80 mm/Ø 110 mm

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Guide ring: Technopolymer
Housing: Aluminium, treated surface
Clamp ring: Stainless steel 1.4301
Nut: Aluminium, surface treated
O-ring: NBR
Self-locking nut: Galvanised steel
Locking ring: Technopolymer

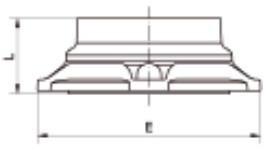


Identification	External pipe Ø	B mm	C mm	E mm	L mm	AF mm
K- 07 40 55 15	80 - 80 mm	91,0	54,5	145,0	146,0	6
K- 07 40 54 66	110 - 110 mm	125,5	75,0	200,0	200,5	8

Web: http://cat.hansa-flex.com/en/KW90STECKVB80100INFI

K-VSK 80-100 INFI

Sealing cap Ø 80 mm/Ø 110 mm



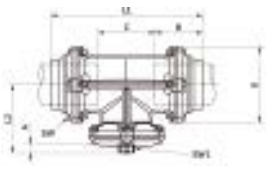
Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Guide ring: Technopolymer
Housing: Aluminium, treated surface
Clamp ring: Stainless steel 1.4301
Nut: Aluminium, surface treated
O-ring: NBR
Self-locking nut: Galvanised steel
Locking ring: Technopolymer

Identification	for external pipe Ø mm	E mm	L mm
K- 07 40 55 22	80	145,0	49,5
K- 07 40 54 61	110	200,0	68,0

Web: http://cat.hansa-flex.com/en/KVSK80100INFI

K-T-STECK VB 80-100 SCHANH RED INFI

T-push-in connector Ø 80 mm/Ø 110 mm with integrated gooseneck and reduced outlet with female thread



Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Guide ring: Technopolymer
Housing: Aluminium, treated surface
Allen screw: Galvanised steel
Clamp ring: Stainless steel 1.4301
Nut: Aluminium, surface treated
O-ring: NBR
Self-locking nut: Galvanised steel
Locking ring: Technopolymer

Identification	External pipe Ø	Connection	A mm	B mm	C mm	E mm	L1 mm	L2 mm	AF mm	AF1 mm
K- 07 40 55 17	80 - 80 mm	G 3/4	14,5	91,0	109,0	145,0	291,5	138,0	6	42
K- 07 40 55 18	80 - 80 mm	G 1	17,0	91,0	109,0	145,0	291,5	138,0	6	49
K- 07 40 55 19	80 - 80 mm	G 1 1/2	20,0	91,0	109,0	145,0	291,5	138,0	6	66
K- 07 40 55 20	80 - 80 mm	G 2	22,0	91,0	109,0	145,0	291,5	138,0	6	80
K- 07 40 54 69	110 - 110 mm	G 3/4	14,5	125,5	150,5	200,0	401,0	180,0	8	42
K- 07 40 54 70	110 - 110 mm	G 1	17,0	125,5	150,5	200,0	401,0	180,0	8	49
K- 07 40 54 71	110 - 110 mm	G 1 1/2	20,0	125,5	150,5	200,0	401,0	180,0	8	66
K- 07 40 54 72	110 - 110 mm	G 2	22,0	125,5	150,5	200,0	401,0	180,0	8	80

Web: http://cat.hansa-flex.com/en/KTSTECKVB80100SCHANHREDINFI

K-T-STECK VB 80-100 RED ABG INFI

T-push-in connector Ø 80 mm/Ø 110 mm with reduced outlet and female thread

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Guide ring: Technopolymer
Housing: Aluminium, treated surface
Allen screw: Galvanised steel
Clamp ring: Stainless steel 1.4301
Nut: Aluminium, surface treated
O-ring: NBR
Self-locking nut: Galvanised steel
Locking ring: Technopolymer

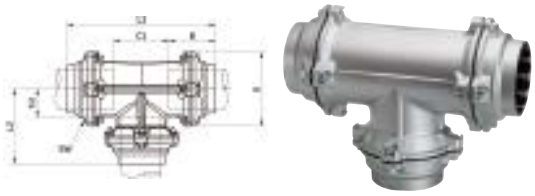
Identification	External pipe Ø	Connection	A mm	B mm	C mm	E mm	L1 mm	L2 mm	AF mm	AF1 mm
K- 07 40 55 21	80 - 80 mm	G 3/4	14,5	91,0	109,0	145,0	291,5	138,0	6	42
K- 07 40 54 68	110 - 110 mm	G 3/4	14,5	125,5	150,5	200,0	401,0	180,0	8	42

Web: http://cat.hansa-flex.com/en/KTSTECKVB80100REDABGINFI

K-T-STECK VB 80-100 INFI

T-push-in connector Ø 80 mm/Ø 110 mm

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Guide ring: Technopolymer
Housing: Aluminium, treated surface
Allen screw: Galvanised steel
Clamp ring: Stainless steel 1.4301
Nut: Aluminium, surface treated
O-ring: NBR
Self-locking nut: Galvanised steel
Locking ring: Technopolymer



Identification	External pipe Ø	B mm	C1 mm	C2 mm	E mm	L1 mm	L2 mm	AF mm
K- 07 40 55 16	80 - 80 - 80 mm	91,0	109,0	54,5	145,0	291,5	138,0	6
K- 07 40 54 67	110 - 110 - 110 mm	125,5	150,5	75,0	200,0	401,0	200,5	8

Web: http://cat.hansa-flex.com/en/KTSTECKVB80100INFI

K-RED FLANSCH 80-100 IG INFI

Reducing flange Ø 80 mm/Ø 110 mm with female thread

Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Guide ring: Technopolymer
Housing: Aluminium, treated surface
Allen screw: Galvanised steel
Clamp ring: Stainless steel 1.4301
Nut: Aluminium, surface treated
O-ring: NBR
Self-locking nut: Galvanised steel
Locking ring: Technopolymer

Identification	Connection	for external pipe Ø mm	A mm	L mm	AF mm
K- 07 40 55 23	G 3/4	80	14,5	42,0	42
K- 07 40 55 24	G 1	80	17,0	42,0	49
K- 07 40 55 25	G 1 1/2	80	20,0	42,0	66
K- 07 40 55 26	G 2	80	22,0	42,0	80

K-RED FLANSCH 80-100 IG INFI (Continued)

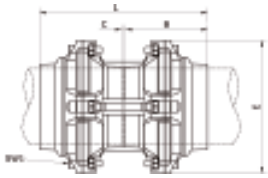
Reducing flange Ø 80 mm/Ø 110 mm with female thread

Identification	Connection	for external pipe Ø mm	A mm	L mm	AF mm
K- 07 40 54 73	G 3/4	110	14,5	48,0	42
K- 07 40 54 74	G 1	110	17,0	48,0	49
K- 07 40 54 75	G 1 1/2	110	20,0	48,0	66
K- 07 40 54 76	G 2	110	22,0	48,0	80

Web: http://cat.hansa-flex.com/en/KREDFLANSCH80100IGINFI

K-G-STECK VB 80-100 INFI

Straight push-in connector Ø 80 mm/Ø 110 mm



Media: Compressed air, vacuum, inert gases
Operating pressure: -0,99 bar - 15 bar
Temp. range: -20 °C to +80 °C
Guide ring: Technopolymer
Housing: Aluminium, treated surface
Allen screw: Galvanised steel
Clamp ring: Stainless steel 1.4301
Nut: Aluminium, surface treated
O-ring: NBR
Self-locking nut: Galvanised steel
Locking ring: Technopolymer

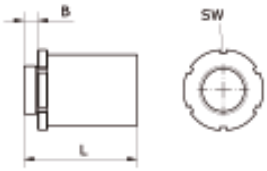
Identification	External pipe Ø	B mm	C mm	E mm	L mm	AF1 mm
K- 07 40 55 14	80 - 80 mm	91,0	3,5	145,0	186,0	6
K- 07 40 54 65	110 - 110 mm	125,5	4,0	200,0	255,0	8

Web: http://cat.hansa-flex.com/en/KGSTECKVB80100INFI

K-EINBAU-ROHRSTUECK 80-100 INFI

Mounting-pipe piece Ø 80 mm/Ø 110 mm with male thread to connect to the compressor

Material: Aluminium surface treated



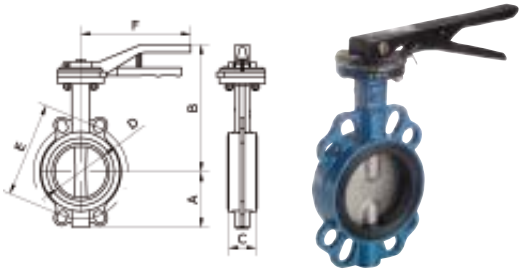
Identification	External pipe Ø	Connection	B mm	L mm	AF mm
K- 07 40 55 13	80 mm	R 2 1/2	22,0	143,0	100
K- 07 40 54 63	110 mm	R 2 1/2	22,0	178,0	125
K- 07 40 54 64	110 mm	R 3	23,0	179,0	125

Web: http://cat.hansa-flex.com/en/KEINBAUROHRSTUECK80100INFI

K-ZWFL ABSPRKL 80-100 INFI

Intermediate flange-butterfly valve Ø 80 mm/Ø 110 mm

Material: Cast-iron



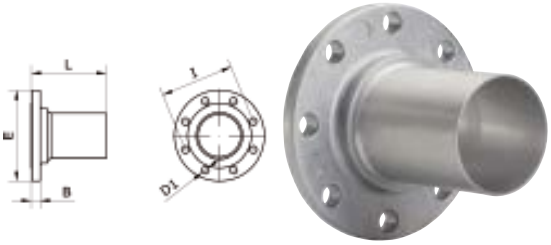
Identification	for external pipe Ø mm	A mm	B mm	C mm	D mm	E mm	F mm
K- 07 40 55 27	80	87,0	216,0	46,0	77	160,0	210,0
K- 07 40 54 62	110	106,0	201,0	52,0	100	180,0	210,0

Web: http://cat.hansa-flex.com/en/KZWFLABSPRKL80100INFI

K-ROHRFLANSCH ALU INFI

Pipe flange according to UNI EN 1092 - 4 PN 16 made of aluminium

Material: Aluminium surface treated

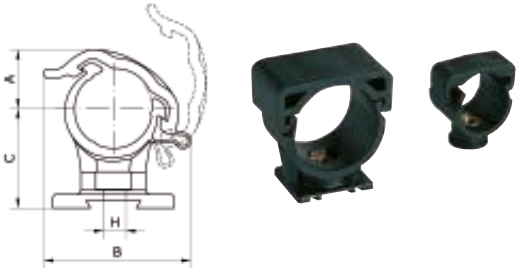


Identification	External pipe Ø	B mm	D1 mm	E mm	I mm	L mm
K- 07 40 55 11	80 mm	20,0	18,0	200,0	160,0	155,0
K- 07 40 54 58	110 mm	18,0	18,0	220,0	180,0	183,0

Web: http://cat.hansa-flex.com/en/KROHRFLANSCHALUINFI

K-SRS TECHNOPOLYMER INFI

Pipe clip made of technopolymer

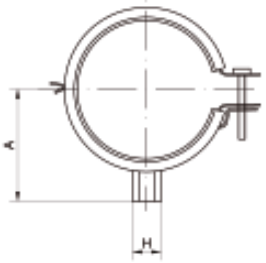


Identification	for external pipe Ø mm	A mm	B mm	C mm	H
K- 07 40 54 77	20	15,0	35,5	26,0	M 6
K- 07 40 54 78	25	17,0	39,5	26,0	M 6
K- 07 40 54 79	32	20,0	44,5	40,0	M 6
K- 07 40 54 80	40	24,5	53,5	40,0	M 6
K- 07 40 54 81	50	30,0	62,0	54,0	M 6
K- 07 40 54 82	63	36,0	73,5	54,0	M 6

Web: http://cat.hansa-flex.com/en/KSRSTECHNOPOLYMERINFI

K-SRS STAHL INFI

Pipe clip made of steel



Material: Steel, Polypropylene

Identification	for external pipe Ø mm	A mm	H
K- 07 40 54 83	20	28,5	M 8 / M 10
K- 07 40 54 84	25	31,0	M 8 / M 10
K- 07 40 54 85	32	34,5	M 8 / M 10
K- 07 40 54 86	40	39,5	M 8 / M 10
K- 07 40 54 87	50	44,0	M 8 / M 10
K- 07 40 54 88	63	51,0	M 8 / M 10
K- 07 40 55 28	80	71,0	M 8 / M 10
K- 07 40 54 89	110	81,5	M 8 / M 10

Web: http://cat.hansa-flex.com/en/KSRSSTAHLINFI

K-KONSOLE STAHL VS INFI

Console made of steel galvanized

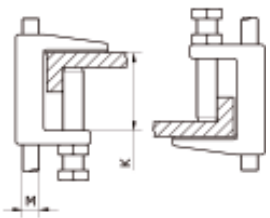
Material: Galvanised steel

Identification	H mm	L mm	Length m
K- 07 40 54 90	120,0	280,0	0,280

Web: http://cat.hansa-flex.com/en/KKONSOLESTAHLVSINFI

K-KLEMMBUEGEL IG

Clamp strap with female thread



Material: nickel plated iron

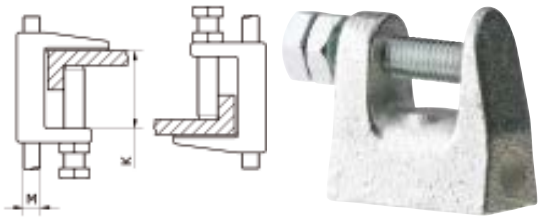
Identification	Thread	K mm
K- 07 40 54 92	M 8	18

Web: http://cat.hansa-flex.com/en/KKLEMMBUEGELIG

K-KLEMMBUEGEL

Clamp strap

Material: nickel plated iron



Identification	K mm	Ø mm
K- 07 40 54 91	18	9,0

Web: http://cat.hansa-flex.com/en/KKLEMMBUEGEL

K-ROHRSCHNEIDER

Pipe cutter

Material: iron

Identification	for external pipe Ø mm
K- 07 40 54 93	20, 25, 32, 40, 50, 63
K- 07 40 54 94	50, 63, 110

Web: http://cat.hansa-flex.com/en/KROHRSCHNEIDER

K-ROHRFLANSCH DICHT INFI

Seal for pipe flange

Material: NBR, Carbon fiber

Identification	for external pipe Ø mm	D1 mm	D2 mm	S mm
K- 07 40 55 12	80	89,0	131	2
K- 07 40 54 59	110	105,0	162	2

Web: http://cat.hansa-flex.com/en/KROHRFLANSCHDICHTINFI

K-FLANSCHKIT INFI

Flange kit

Included in scope of supply: 8 screws, 8 nuts, 8 rings
Material: Steel

Identification	Thread	Length mm
K- 07 40 54 60	M 16	65

Web: http://cat.hansa-flex.com/en/KFLANSCHKITINFI

Pressure and temperature measurement

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K-RMM U KUNSTSTOFF

Standard pressure gauges (pastic housing / connection radial on bottom)

Type: 111.10
Design: Bourdon-tube pressure gauge in standard design
Applications: gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class: 1.6 (Art. No. K-07200454: 2.5)
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Housing: Plastic
Measuring element and movement: Copper alloy
Inspection glass: Transparent plastic

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 04 47	-1 / 0.0 bar	40,0	G 1/8
K- 07 20 04 48	0 - 1.6 bar	40,0	G 1/8
K- 07 20 04 49	0 - 2.5 bar	40,0	G 1/8
K- 07 20 04 50	0 - 4.0 bar	40,0	G 1/8
K- 07 20 04 51	0 - 6.0 bar	40,0	G 1/8
K- 07 20 04 52	0 - 10.0 bar	40,0	G 1/8
K- 07 20 04 53	0 - 16.0 bar	40,0	G 1/8
K- 07 20 04 54	0 - 25.0 bar	40,0	G 1/8
K- 07 20 04 55	0 - 40.0 bar	40,0	G 1/8
K- 07 20 05 51	-1 / 0.0 bar	50,0	G 1/4
K- 07 20 05 52	0 - 1,0 bar	50,0	G 1/4

Identification	Measuring range	Ø mm	Connection
K- 07 20 05 53	0 - 1.6 bar	50,0	G 1/4
K- 07 20 05 54	0 - 2.5 bar	50,0	G 1/4
K- 07 20 05 55	0 - 4.0 bar	50,0	G 1/4
K- 07 20 05 56	0 - 6.0 bar	50,0	G 1/4
K- 07 20 05 57	0 - 10.0 bar	50,0	G 1/4
K- 07 20 05 58	0 - 16.0 bar	50,0	G 1/4
K- 07 20 05 59	0 - 25.0 bar	50,0	G 1/4
K- 07 20 05 60	0 - 40.0 bar	50,0	G 1/4
K- 07 20 05 61	0 - 100.0 bar	50,0	G 1/4
K- 07 20 05 62	0 - 160.0 bar	50,0	G 1/4
K- 07 20 05 63	0 - 60.0 bar	50,0	G 1/4

Web: http://cat.hansa-flex.com/en/KRMMUKUNSTSTOFF

K-RMM H KUNSTSTOFF

Standard pressure gauges (with plastic housing / connection on rear, centrical)

Type: 111.12
Design: Bourdon-tube pressure gauge in standard design
Applications: gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class: 1,6
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Housing: Plastic
Measuring element and movement: Copper alloy
Inspection glass: Transparent plastic

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 04 56	-1 / 0.0 bar	40,0	G 1/8
K- 07 20 04 57	0 - 1.6 bar	40,0	G 1/8
K- 07 20 04 58	0 - 2.5 bar	40,0	G 1/8
K- 07 20 04 59	0 - 4.0 bar	40,0	G 1/8
K- 07 20 04 60	0 - 6.0 bar	40,0	G 1/8
K- 07 20 04 61	0 - 10.0 bar	40,0	G 1/8
K- 07 20 04 62	0 - 16.0 bar	40,0	G 1/8
K- 07 20 04 63	0 - 25.0 bar	40,0	G 1/8
K- 07 20 04 64	0 - 40.0 bar	40,0	G 1/8
K- 07 20 05 64	-1 / 0.0 bar	50,0	G 1/4
K- 07 20 05 65	0 - 1,0 bar	50,0	G 1/4

Identification	Measuring range	Ø mm	Connection
K- 07 20 05 66	0 - 1.6 bar	50,0	G 1/4
K- 07 20 05 67	0 - 2.5 bar	50,0	G 1/4
K- 07 20 05 68	0 - 4.0 bar	50,0	G 1/4
K- 07 20 05 69	0 - 6.0 bar	50,0	G 1/4
K- 07 20 05 70	0 - 10.0 bar	50,0	G 1/4
K- 07 20 05 71	0 - 16.0 bar	50,0	G 1/4
K- 07 20 05 72	0 - 25.0 bar	50,0	G 1/4
K- 07 20 05 73	0 - 40.0 bar	50,0	G 1/4
K- 07 20 05 75	0 - 60.0 bar	50,0	G 1/4
K- 07 20 05 74	0 - 100.0 bar	50,0	G 1/4

Web: http://cat.hansa-flex.com/en/KRMMHKUNSTSTOFF

K-RMM U STAHL

Standard pressure gauges (sheet steel housing / connection radial on bottom)

Type: 111.10
Design: Bourdon-tube pressure gauge in standard design
Applications: gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class: 1.6 (Art. No. K-07200581: 2.5)
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Housing: Sheet steel
Measuring element and movement: Copper alloy
Inspection glass: Transparent plastic

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 04 65	-1 / 0.0 bar	40,0	G 1/8
K- 07 20 04 66	0 - 1.6 bar	40,0	G 1/8
K- 07 20 04 67	0 - 2.5 bar	40,0	G 1/8
K- 07 20 04 68	0 - 4.0 bar	40,0	G 1/8
K- 07 20 04 69	0 - 6.0 bar	40,0	G 1/8
K- 07 20 04 70	0 - 10.0 bar	40,0	G 1/8
K- 07 20 04 71	0 - 16.0 bar	40,0	G 1/8
K- 07 20 04 72	0 - 25.0 bar	40,0	G 1/8
K- 07 20 04 73	0 - 40.0 bar	40,0	G 1/8
K- 07 20 05 76	-1 / 0.0 bar	50,0	G 1/4
K- 07 20 05 77	0 - 1,0 bar	50,0	G 1/4

Identification	Measuring range	Ø mm	Connection
K- 07 20 05 78	0 - 1.6 bar	50,0	G 1/4
K- 07 20 05 79	0 - 2.5 bar	50,0	G 1/4
K- 07 20 05 80	0 - 4.0 bar	50,0	G 1/4
K- 07 20 05 81	0 - 6.0 bar	50,0	G 1/4
K- 07 20 05 82	0 - 10.0 bar	50,0	G 1/4
K- 07 20 05 83	0 - 16.0 bar	50,0	G 1/4
K- 07 20 05 84	0 - 25.0 bar	50,0	G 1/4
K- 07 20 05 85	0 - 40.0 bar	50,0	G 1/4
K- 07 20 05 86	0 - 60.0 bar	50,0	G 1/4
K- 07 20 05 87	0 - 100.0 bar	50,0	G 1/4
K- 07 20 05 88	0 - 160.0 bar	50,0	G 1/4

Web: http://cat.hansa-flex.com/en/KRMMUSTAHL

K-RMM H STAHL

Standard pressure gauges (sheet steel housing / connection on rear, centrical)

Type: 111.12
Design: Bourdon-tube pressure gauge in standard design
Applications: gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class: 1.6 (Art. No. K-07200599, K-07200600: 2.5)
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Housing: Sheet steel
Measuring element and movement: Copper alloy
Inspection glass: Transparent plastic

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 04 74	-1 / 0.0 bar	40,0	G 1/8
K- 07 20 04 75	0 - 1.6 bar	40,0	G 1/8
K- 07 20 04 76	0 - 2.5 bar	40,0	G 1/8
K- 07 20 04 77	0 - 4.0 bar	40,0	G 1/8
K- 07 20 04 78	0 - 6.0 bar	40,0	G 1/8
K- 07 20 04 79	0 - 10.0 bar	40,0	G 1/8
K- 07 20 04 80	0 - 16.0 bar	40,0	G 1/8
K- 07 20 04 81	0 - 25.0 bar	40,0	G 1/8
K- 07 20 04 82	0 - 40.0 bar	40,0	G 1/8
K- 07 20 05 89	-1 / 0.0 bar	50,0	G 1/4
K- 07 20 05 90	0 - 1,0 bar	50,0	G 1/4

Identification	Measuring range	Ø mm	Connection
K- 07 20 05 91	0 - 1.6 bar	50,0	G 1/4
K- 07 20 05 92	0 - 2.5 bar	50,0	G 1/4
K- 07 20 05 93	0 - 4.0 bar	50,0	G 1/4
K- 07 20 05 94	0 - 6.0 bar	50,0	G 1/4
K- 07 20 05 95	0 - 10.0 bar	50,0	G 1/4
K- 07 20 05 96	0 - 16.0 bar	50,0	G 1/4
K- 07 20 05 98	0 - 40.0 bar	50,0	G 1/4
K- 07 20 05 97	0 - 25.0 bar	50,0	G 1/4
K- 07 20 05 99	0 - 60.0 bar	50,0	G 1/4
K- 07 20 06 00	0 - 100.0 bar	50,0	G 1/4
K- 07 20 11 84	0 - 1,0 bar	40,0	G 1/8

Web: http://cat.hansa-flex.com/en/KRMMHSTAHL

K-RMM HFR STAHLBLECH CR

Standard pressure gauges with chrome-plated sheet-steel bezel, connection on rear

Type: 111.12
Design: Bourdon-tube pressure gauge, standard design, mounting ring
Applications: gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class: 1,6
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Housing: Sheet steel
Measuring element and movement: Copper alloy
Inspection glass: Transparent plastic

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 04 37	-1 / 0.0 bar	40,0	G 1/8
K- 07 20 04 38	0 - 1,0 bar	40,0	G 1/8
K- 07 20 04 39	0 - 1.6 bar	40,0	G 1/8
K- 07 20 04 40	0 - 2.5 bar	40,0	G 1/8
K- 07 20 04 41	0 - 4.0 bar	40,0	G 1/8
K- 07 20 04 42	0 - 6.0 bar	40,0	G 1/8
K- 07 20 04 43	0 - 10.0 bar	40,0	G 1/8
K- 07 20 04 44	0 - 16.0 bar	40,0	G 1/8
K- 07 20 04 45	0 - 25.0 bar	40,0	G 1/8
K- 07 20 04 46	0 - 40.0 bar	40,0	G 1/8

Identification	Measuring range	Ø mm	Connection
K- 07 20 05 41	-1 / 0.0 bar	50,0	G 1/4
K- 07 20 05 42	0 - 1,0 bar	50,0	G 1/4
K- 07 20 05 43	0 - 1.6 bar	50,0	G 1/4
K- 07 20 05 44	0 - 2.5 bar	50,0	G 1/4
K- 07 20 05 45	0 - 4.0 bar	50,0	G 1/4
K- 07 20 05 46	0 - 6.0 bar	50,0	G 1/4
K- 07 20 05 47	0 - 10.0 bar	50,0	G 1/4
K- 07 20 05 48	0 - 16.0 bar	50,0	G 1/4
K- 07 20 05 49	0 - 25.0 bar	50,0	G 1/4
K- 07 20 05 50	0 - 40.0 bar	50,0	G 1/4

Web: http://cat.hansa-flex.com/en/KRMMHFRSTAHLBLECHCR

K-RMM HFR STAHLBLECH SCHW

Standard pressure gauges with black sheet-steel bezel, connection on rear

Type: 111.12
Design: Bourdon-tube pressure gauge, standard design, mounting ring, Chromium plated sheet steel, Steel chrome plated or black or with triangular bezel
Applications: gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class: 1,6
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Housing: Sheet steel
Measuring element and movement: Copper alloy
Inspection glass: Transparent plastic

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 04 27	-1 / 0.0 bar	40,0	G 1/8
K- 07 20 04 28	0 - 1,0 bar	40,0	G 1/8
K- 07 20 04 29	0 - 1.6 bar	40,0	G 1/8
K- 07 20 04 30	0 - 2.5 bar	40,0	G 1/8
K- 07 20 04 31	0 - 4.0 bar	40,0	G 1/8
K- 07 20 04 32	0 - 6.0 bar	40,0	G 1/8
K- 07 20 04 33	0 - 10.0 bar	40,0	G 1/8
K- 07 20 04 34	0 - 16.0 bar	40,0	G 1/8
K- 07 20 04 35	0 - 25.0 bar	40,0	G 1/8
K- 07 20 04 36	0 - 40.0 bar	40,0	G 1/8
K- 07 20 05 30	-1 / 0.0 bar	50,0	G 1/4

Identification	Measuring range	Ø mm	Connection
K- 07 20 05 31	0 - 1,0 bar	50,0	G 1/4
K- 07 20 05 32	0 - 1.6 bar	50,0	G 1/4
K- 07 20 05 33	0 - 2.5 bar	50,0	G 1/4
K- 07 20 05 34	0 - 4.0 bar	50,0	G 1/4
K- 07 20 05 35	0 - 6.0 bar	50,0	G 1/4
K- 07 20 05 36	0 - 10.0 bar	50,0	G 1/4
K- 07 20 05 37	0 - 16.0 bar	50,0	G 1/4
K- 07 20 05 38	0 - 25.0 bar	50,0	G 1/4
K- 07 20 05 39	0 - 40.0 bar	50,0	G 1/4
K- 07 20 05 40	0 - 60.0 bar	50,0	G 1/4

Web: http://cat.hansa-flex.com/en/KRMMHFRSTAHLBLECHSCHW

K-RMM HKR STAHL

Standard pressure gauges with 3-hole bezel, chrome-plated steel, dual scale in bar/psi and clamp fixing, connection on rear

Type: 111.12
Design: Bourdon-tube pressure gauge, standard design, mounting ring, Chromium plated sheet steel, Steel chrome plated or black or with triangular bezel
Applications: gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class: 2,5
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Housing: Sheet steel
Measuring element and movement: Copper alloy
Inspection glass: Transparent plastic

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 04 04	-1 / 0.0 bar	40,0	G 1/8
K- 07 20 04 05	0 - 1,0 bar	40,0	G 1/8
K- 07 20 04 06	0 - 1.6 bar	40,0	G 1/8
K- 07 20 04 07	0 - 2.5 bar	40,0	G 1/8
K- 07 20 04 08	0 - 4.0 bar	40,0	G 1/8
K- 07 20 04 09	0 - 6.0 bar	40,0	G 1/8
K- 07 20 04 10	0 - 10.0 bar	40,0	G 1/8
K- 07 20 04 11	0 - 16.0 bar	40,0	G 1/8
K- 07 20 04 12	0 - 25.0 bar	40,0	G 1/8

Web: http://cat.hansa-flex.com/en/KRMMHKRSTAHL

K-RMM U KUNSTSTOFF MZ

Standard pressure gauges, connection radial on bottom

Type: 111.10 (radial connector on bottom)
Design: Bourdon-tube pressure gauge in standard design
Applications: gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class: 1.6 (Art No. K-07200303, K-07403298 - K-07201188: 2.5)
Reference pointer: (for Ø 160 mm - red pointer on the scale), red pointer to the window. For measuring ranges 0...0,6 bar bis 0...60 bar
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Housing: Plastic
Measuring element and movement: Copper alloy
Inspection glass: Transparent plastic

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 03 03	-1200 / 0.0 mbar	100,0	G 1/2"
K- 07 20 03 04	-1 / 0.0 bar	100,0	G 1/2"
K- 07 20 03 05	-1 / +0.6 bar	100,0	G 1/2"
K- 07 20 03 06	-1 / +1.5 bar	100,0	G 1/2"
K- 07 20 03 07	-1 / +3.0 bar	100,0	G 1/2"
K- 07 20 03 08	-1 / +5.0 bar	100,0	G 1/2"
K- 07 20 03 09	-1 / +9.0 bar	100,0	G 1/2"
K- 07 20 02 84	0 - 0.6 bar	100,0	G 1/2"
K- 07 20 02 85	0 - 1,0 bar	100,0	G 1/2"
K- 07 20 02 86	0 - 1.6 bar	100,0	G 1/2"

Identification	Measuring range	Ø mm	Connection
K- 07 20 02 87	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 02 88	0 - 4.0 bar	100,0	G 1/2"
K- 07 20 02 89	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 02 90	0 - 10.0 bar	100,0	G 1/2"
K- 07 20 02 91	0 - 16.0 bar	100,0	G 1/2"
K- 07 20 02 92	0 - 25.0 bar	100,0	G 1/2"
K- 07 20 02 93	0 - 40.0 bar	100,0	G 1/2"
K- 07 20 11 86	0 - 60.0 bar	100,0	G 1/2"
K- 07 20 11 87	0 - 100.0 bar	100,0	G 1/2"
K- 07 20 11 88	0 - 160.0 bar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KRMMUKUNSTSTOFFMZ

K-MANO SCHW

Pressure gauges for welding

Type: 111.11
Design: Bourdon-tube pressure gauge acc. to EN 562
Applications: For welding systems and cutting machines or similar processes
Accuracy class: 2,5
Media temperature: max. +60 °C
Ambient temperature: -40 °C to +60 °C
Housing: Steel, brass-coloured
Measuring element and movement: Copper alloy
Inspection glass: Polycarbonate

Note: Further information on request

Identification	Measuring range	Ø mm	Marking	Connection
K- 07 20 11 08	0 - 16.0 bar	63,0	oxygen	G 1/4
K- 07 20 11 10	0 - 315.0 bar	63,0	oxygen	G 1/4
K- 07 20 11 12	0 - 2.5 bar	63,0	acetylene	G 1/4
K- 07 20 11 13	0 - 40.0 bar	63,0	acetylene	G 1/4

Web: http://cat.hansa-flex.com/en/KMANOSCHW

K-MANO ROB H

Robust pressure gauges, connection on rear, eccentric

Type: 212.20
Design: Robust Bourdon-tube pressure gauge
Applications: For gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class: 1,0
Media temperature: max. +80 °C
Ambient temperature: -40 °C to +60 °C
Housing: CrNi steel
Measuring element: Copper alloy (≤ 100 bar), CrNi steel (> 100 bar)
Inspection glass: Flat instrument glass
Movement: Copper alloy

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 01 67	-1 / 0.0 bar	100,0	G 1/2"
K- 07 20 01 68	0 - 1,0 bar	100,0	G 1/2"
K- 07 20 01 69	0 - 1.6 bar	100,0	G 1/2"
K- 07 20 01 70	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 01 71	0 - 4.0 bar	100,0	G 1/2"
K- 07 20 01 72	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 01 73	0 - 10.0 bar	100,0	G 1/2"
K- 07 20 01 74	0 - 16.0 bar	100,0	G 1/2"
K- 07 20 01 75	0 - 25.0 bar	100,0	G 1/2"
K- 07 20 01 76	0 - 40.0 bar	100,0	G 1/2"
K- 07 20 01 77	0 - 160.0 bar	100,0	G 1/2"
K- 07 20 01 78	0 - 250.0 bar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KMANOROBH

K-MANO ROB U

Robust pressure gauges, connection radial on bottom

Type: 212.20
Design: Robust Bourdon-tube pressure gauge
Applications: For gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class: 1,0
Media temperature: max. +80 °C
Ambient temperature: -40 °C to +60 °C
Housing: CrNi steel
Measuring element: Copper alloy (≤ 100 bar), CrNi steel (> 100 bar)
Inspection glass: Flat instrument glass
Movement: Copper alloy

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 01 44	-1 / 0.0 bar	100,0	G 1/2"
K- 07 20 01 45	-1 / +1.5 bar	100,0	G 1/2"
K- 07 20 01 46	-1 / +3.0 bar	100,0	G 1/2"
K- 07 20 01 47	-1 / +5.0 bar	100,0	G 1/2"
K- 07 20 01 48	-1 / +9.0 bar	100,0	G 1/2"
K- 07 20 01 49	-1 / +15.0 bar	100,0	G 1/2"
K- 07 20 01 50	0 - 0.6 bar	100,0	G 1/2"
K- 07 20 01 51	0 - 1,0 bar	100,0	G 1/2"
K- 07 20 01 52	0 - 1.6 bar	100,0	G 1/2"
K- 07 20 01 53	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 01 54	0 - 4.0 bar	100,0	G 1/2"
K- 07 20 01 55	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 01 56	0 - 10.0 bar	100,0	G 1/2"
K- 07 20 01 57	0 - 16.0 bar	100,0	G 1/2"
K- 07 20 01 58	0 - 25.0 bar	100,0	G 1/2"
K- 07 20 01 59	0 - 40.0 bar	100,0	G 1/2"
K- 07 20 01 60	0 - 60.0 bar	100,0	G 1/2"
K- 07 20 01 61	0 - 100.0 bar	100,0	G 1/2"
K- 07 20 01 62	0 - 160.0 bar	100,0	G 1/2"
K- 07 20 01 63	0 - 250.0 bar	100,0	G 1/2"

Identification	Measuring range	Ø mm	Connection
K- 07 20 01 64	0 - 400.0 bar	100,0	G 1/2"
K- 07 20 01 65	0 - 600.0 bar	100,0	G 1/2"
K- 07 20 01 66	0 - 1000.0 bar	100,0	G 1/2"
K- 07 20 03 24	-1 / 0.0 bar	160,0	G 1/2"
K- 07 20 03 25	0 - 0.6 bar	160,0	G 1/2"
K- 07 20 03 26	0 - 1,0 bar	160,0	G 1/2"
K- 07 20 03 27	0 - 1.6 bar	160,0	G 1/2"
K- 07 20 03 28	0 - 2.5 bar	160,0	G 1/2"
K- 07 20 03 29	0 - 4.0 bar	160,0	G 1/2"
K- 07 20 03 30	0 - 6.0 bar	160,0	G 1/2"
K- 07 20 03 31	0 - 10.0 bar	160,0	G 1/2"
K- 07 20 03 32	0 - 16.0 bar	160,0	G 1/2"
K- 07 20 03 33	0 - 25.0 bar	160,0	G 1/2"
K- 07 20 03 34	0 - 40.0 bar	160,0	G 1/2"
K- 07 20 03 35	0 - 60.0 bar	160,0	G 1/2"
K- 07 20 03 36	0 - 100.0 bar	160,0	G 1/2"
K- 07 20 03 37	0 - 160.0 bar	160,0	G 1/2"
K- 07 20 03 38	0 - 250.0 bar	160,0	G 1/2"
K- 07 20 03 39	0 - 400.0 bar	160,0	G 1/2"
K- 07 20 03 40	0 - 600.0 bar	160,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KMANOROBU

K-GMM 2

Glycerine-filled pressure gauges, CrNi steel type

Type: 233.30
Design: Glycerine-filled Bourdon-tube pressure gauge, CrNi steel type, with solid baffle wall and blow-out (safety housing)
Applications: For gaseous or liquid, corrosive and crystallising mediawhich do not have high viscosity, also in corrosive atmosphere
Accuracy class: 1,6 (Ø 63 mm), 1,0 (Ø 100 mm)
Media temperature: max. +100 °C
Ambient temperature: -20 °C to +60 °C
Housing: CrNi steel
Inspection glass: Laminated safety glass Ø 63 = Polycarbonate

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 07 03	-1 / 0.0 bar	63,0	G 1/4"
K- 07 20 07 04	0 - 4.0 bar	63,0	G 1/4"
K- 07 20 07 05	0 - 6.0 bar	63,0	G 1/4"
K- 07 20 07 06	0 - 10.0 bar	63,0	G 1/4"
K- 07 20 07 07	0 - 16.0 bar	63,0	G 1/4"
K- 07 20 07 08	0 - 25.0 bar	63,0	G 1/4"
K- 07 20 07 09	0 - 40.0 bar	63,0	G 1/4"
K- 07 20 07 10	0 - 60.0 bar	63,0	G 1/4"
K- 07 20 07 11	0 - 100.0 bar	63,0	G 1/4"
K- 07 20 07 12	0 - 160.0 bar	63,0	G 1/4"
K- 07 20 07 13	0 - 250.0 bar	63,0	G 1/4"
K- 07 20 07 14	0 - 400.0 bar	63,0	G 1/4"
K- 07 20 01 79	-1 / 0.0 bar	100,0	G 1/2"
K- 07 20 01 80	-1 / +1.5 bar	100,0	G 1/2"
K- 07 20 01 81	-1 / +3.0 bar	100,0	G 1/2"

Identification	Measuring range	Ø mm	Connection
K- 07 20 01 82	-1 / +5.0 bar	100,0	G 1/2"
K- 07 20 01 83	-1 / +9.0 bar	100,0	G 1/2"
K- 07 20 01 84	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 01 85	0 - 4.0 bar	100,0	G 1/2"
K- 07 20 01 86	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 01 87	0 - 10.0 bar	100,0	G 1/2"
K- 07 20 01 88	0 - 16.0 bar	100,0	G 1/2"
K- 07 20 01 89	0 - 25.0 bar	100,0	G 1/2"
K- 07 20 01 90	0 - 40.0 bar	100,0	G 1/2"
K- 07 20 01 91	0 - 60.0 bar	100,0	G 1/2"
K- 07 20 01 92	0 - 100.0 bar	100,0	G 1/2"
K- 07 20 01 93	0 - 160.0 bar	100,0	G 1/2"
K- 07 20 01 94	0 - 250.0 bar	100,0	G 1/2"
K- 07 20 01 95	0 - 400.0 bar	100,0	G 1/2"
K- 07 20 01 96	0 - 600.0 bar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KGMM2

K-GMM 1

Glycerine-filled pressure gauges Glycerine-filled pressure gauges, CrNi steel type

For use in the chemical/petrochemical process industry, power stations, machinery and industrial plant engineering. For measuring points with high dynamic pressure loads and vibrations.

Type: 233.50
Design: Glycerine-filled bourdon-tube pressure gauge, CrNi steel type
Applications: For gaseous or liquid, corrosive and crystallising mediawhich do not have high viscosity, also in corrosive atmosphere
Accuracy class: 1.6 (Ø 63 mm), 1.0 (Ø 100 mm and Ø 160 mm)
Media temperature: max. +100 °C
Ambient temperature: -20 °C to +60 °C
Housing: CrNi steel
Inspection glass: Laminated safety glass Ø 63 = Polycarbonate

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 11 93	-1 / 0.0 bar	63,0	G 1/4"
K- 07 20 11 95	-1 / +0.6 bar	63,0	G 1/4"
K- 07 20 11 97	-1 / +1.5 bar	63,0	G 1/4"
K- 07 20 11 99	-1 / +3.0 bar	63,0	G 1/4"
K- 07 20 12 01	-1 / +5.0 bar	63,0	G 1/4"
K- 07 20 12 03	-1 / +9.0 bar	63,0	G 1/4"
K- 07 20 12 05	-1 / +15.0 bar	63,0	G 1/4"
K- 07 20 12 08	0 - 1,0 bar	63,0	G 1/4"
K- 07 20 12 10	0 - 1.6 bar	63,0	G 1/4"
K- 07 20 12 12	0 - 2.5 bar	63,0	G 1/4"
K- 07 20 12 14	0 - 4.0 bar	63,0	G 1/4"
K- 07 20 12 16	0 - 6.0 bar	63,0	G 1/4"
K- 07 20 12 18	0 - 10.0 bar	63,0	G 1/4"
K- 07 20 12 20	0 - 16.0 bar	63,0	G 1/4"
K- 07 20 12 22	0 - 25.0 bar	63,0	G 1/4"
K- 07 20 12 24	0 - 40.0 bar	63,0	G 1/4"
K- 07 20 12 26	0 - 60.0 bar	63,0	G 1/4"
K- 07 20 12 28	0 - 100.0 bar	63,0	G 1/4"
K- 07 20 12 30	0 - 160.0 bar	63,0	G 1/4"
K- 07 20 12 32	0 - 250.0 bar	63,0	G 1/4"
K- 07 20 12 34	0 - 400.0 bar	63,0	G 1/4"
K- 07 20 12 36	0 - 600.0 bar	63,0	G 1/4"
K- 07 20 11 92	-1 / 0.0 bar	100,0	G 1/2"
K- 07 20 11 94	-1 / +0.6 bar	100,0	G 1/2"
K- 07 20 11 96	-1 / +1.5 bar	100,0	G 1/2"
K- 07 20 11 98	-1 / +3.0 bar	100,0	G 1/2"
K- 07 20 12 00	-1 / +5.0 bar	100,0	G 1/2"
K- 07 20 12 02	-1 / +9.0 bar	100,0	G 1/2"
K- 07 20 12 04	-1 / +15.0 bar	100,0	G 1/2"
K- 07 20 12 06	0 - 0.6 bar	100,0	G 1/2"
K- 07 20 12 07	0 - 1,0 bar	100,0	G 1/2"

Identification	Measuring range	Ø mm	Connection
K- 07 20 12 09	0 - 1.6 bar	100,0	G 1/2"
K- 07 20 12 11	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 12 13	0 - 4.0 bar	100,0	G 1/2"
K- 07 20 12 15	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 12 17	0 - 10.0 bar	100,0	G 1/2"
K- 07 20 12 19	0 - 16.0 bar	100,0	G 1/2"
K- 07 20 12 21	0 - 25.0 bar	100,0	G 1/2"
K- 07 20 12 23	0 - 40.0 bar	100,0	G 1/2"
K- 07 20 12 25	0 - 60.0 bar	100,0	G 1/2"
K- 07 20 12 27	0 - 100.0 bar	100,0	G 1/2"
K- 07 20 12 29	0 - 160.0 bar	100,0	G 1/2"
K- 07 20 12 31	0 - 250.0 bar	100,0	G 1/2"
K- 07 20 12 33	0 - 400.0 bar	100,0	G 1/2"
K- 07 20 12 35	0 - 600.0 bar	100,0	G 1/2"
K- 07 20 03 48	0 - 0.6 bar	160,0	G 1/2"
K- 07 20 03 49	0 - 1,0 bar	160,0	G 1/2"
K- 07 20 03 50	0 - 1.6 bar	160,0	G 1/2"
K- 07 20 03 51	0 - 2.5 bar	160,0	G 1/2"
K- 07 20 03 52	0 - 4.0 bar	160,0	G 1/2"
K- 07 20 03 53	0 - 6.0 bar	160,0	G 1/2"
K- 07 20 03 54	0 - 10.0 bar	160,0	G 1/2"
K- 07 20 03 55	0 - 16.0 bar	160,0	G 1/2"
K- 07 20 03 56	0 - 25.0 bar	160,0	G 1/2"
K- 07 20 03 57	0 - 40.0 bar	160,0	G 1/2"
K- 07 20 03 58	0 - 60.0 bar	160,0	G 1/2"
K- 07 20 03 59	0 - 100.0 bar	160,0	G 1/2"
K- 07 20 03 60	0 - 160.0 bar	160,0	G 1/2"
K- 07 20 03 61	0 - 250.0 bar	160,0	G 1/2"
K- 07 20 03 62	0 - 400.0 bar	160,0	G 1/2"
K- 07 20 03 63	0 - 600.0 bar	160,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KGMM1

K-GMM KUNSTOFF UNTEN

Glycerine-filled pressure gauges, connection radial on bottom

For measuring points with high dynamic pressure loads and vibrations

Type: 113.13
Design: Glycerine-filled Bourdon-tube pressure gauge
Applications: For gaseous or liquid media which do not corrode copper alloy,do not have high viscosity and do not crystallise
Accuracy class: 2,5
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Housing: Plastic, black (with panel-mounting bezel)Clamp fixing (rear connection only) on request
Measuring element and movement: Copper alloy
Inspection glass: PMMA, welded to housing

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 07 55	-1 / +0.6 bar	63,0	G 1/4"
K- 07 20 07 56	-1 / +1.5 bar	63,0	G 1/4"
K- 07 20 07 57	-1 / +3.0 bar	63,0	G 1/4"
K- 07 20 07 58	-1 / +5.0 bar	63,0	G 1/4"
K- 07 20 07 59	-1 / +9.0 bar	63,0	G 1/4"
K- 07 20 07 60	-1 / 0.0 bar	63,0	G 1/4"
K- 07 20 07 61	0 - 1,0 bar	63,0	G 1/4"
K- 07 20 07 62	0 - 1.6 bar	63,0	G 1/4"
K- 07 20 07 63	0 - 2.5 bar	63,0	G 1/4"

Web: http://cat.hansa-flex.com/en/KGMMKUNSTOFFUNTEN

K-GMM U1

Glycerine-filled pressure gauges, connection radial on bottom

For measuring points with high dynamic pressure loads and vibrations

Type: 213.40
Design: Glycerine-filled Bourdon-tube pressure gauge
Applications: For gaseous or liquid media which do not corrode copper alloy,do not have high viscosity and do not crystallise
Accuracy class: 1,6 (Ø 63 mm), 1,0 (Ø 100 mm)
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Crimp ring: CrNi steel
Housing: Pressed brass
Measuring element: Copper alloy (Ø 63), Copper alloy < 100 bar
CrNi steel 1.4571 ≥ 100 bar (Ø 100)
Inspection glass: Plexiglass
Movement: Copper alloy

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 02 32	-1 / 0.0 bar	100,0	G 1/2"
K- 07 20 02 33	-1 / +0.6 bar	100,0	G 1/2"
K- 07 20 02 34	-1 / +1.5 bar	100,0	G 1/2"
K- 07 20 02 35	-1 / +3.0 bar	100,0	G 1/2"
K- 07 20 02 36	-1 / +5.0 bar	100,0	G 1/2"
K- 07 20 02 37	-1 / +9.0 bar	100,0	G 1/2"
K- 07 20 02 38	-1 / +15.0 bar	100,0	G 1/2"
K- 07 20 02 39	0 - 0.6 bar	100,0	G 1/2"
K- 07 20 02 40	0 - 1,0 bar	100,0	G 1/2"
K- 07 20 02 41	0 - 1.6 bar	100,0	G 1/2"
K- 07 20 02 42	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 02 43	0 - 4.0 bar	100,0	G 1/2"

Identification	Measuring range	Ø mm	Connection
K- 07 20 02 44	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 02 45	0 - 10.0 bar	100,0	G 1/2"
K- 07 20 02 46	0 - 16.0 bar	100,0	G 1/2"
K- 07 20 02 47	0 - 25.0 bar	100,0	G 1/2"
K- 07 20 02 48	0 - 40.0 bar	100,0	G 1/2"
K- 07 20 02 49	0 - 60.0 bar	100,0	G 1/2"
K- 07 20 02 50	0 - 100.0 bar	100,0	G 1/2"
K- 07 20 02 51	0 - 160.0 bar	100,0	G 1/2"
K- 07 20 02 52	0 - 250.0 bar	100,0	G 1/2"
K- 07 20 02 53	0 - 400.0 bar	100,0	G 1/2"
K- 07 20 02 54	0 - 600.0 bar	100,0	G 1/2"
K- 07 20 02 55	0 - 1000.0 bar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KGMMU1

K-GMM H

Glycerine-filled pressure gauges, connection on rear

For measuring points with high dynamic pressure loads and vibrations

Type: 213.40
Design: Glycerine-filled Bourdon-tube pressure gauge
Applications: For gaseous or liquid media which do not corrode copper alloy,do not have high viscosity and do not crystallise
Accuracy class: 1,6 (Ø 63 mm), 1,0 (Ø 100 mm)
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Crimp ring: CrNi steel
Housing: Pressed brass
Measuring element: Copper alloy (Ø 63), Copper alloy < 100 bar
CrNi steel 1.4571 ≥ 100 bar (Ø 100)
Inspection glass: Plexiglass
Movement: Copper alloy

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 02 56	-1 / 0.0 bar	100,0	G 1/2"
K- 07 20 02 57	0 - 1,0 bar	100,0	G 1/2"
K- 07 20 02 58	0 - 1.6 bar	100,0	G 1/2"
K- 07 20 02 59	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 02 60	0 - 4.0 bar	100,0	G 1/2"
K- 07 20 02 61	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 02 62	0 - 10.0 bar	100,0	G 1/2"
K- 07 20 02 63	0 - 16.0 bar	100,0	G 1/2"

Identification	Measuring range	Ø mm	Connection
K- 07 20 02 64	0 - 25.0 bar	100,0	G 1/2"
K- 07 20 02 65	0 - 40.0 bar	100,0	G 1/2"
K- 07 20 02 66	0 - 60.0 bar	100,0	G 1/2"
K- 07 20 02 67	0 - 100.0 bar	100,0	G 1/2"
K- 07 20 02 68	0 - 160.0 bar	100,0	G 1/2"
K- 07 20 02 69	0 - 250.0 bar	100,0	G 1/2"
K- 07 20 02 70	0 - 400.0 bar	100,0	G 1/2"
K- 07 20 02 71	0 - 600.0 bar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KGMMH

K-KFMM U MBAR 10FACH UEBERLASTUNG

Capsule-type pressure gauges for measuring pressure in millibars

Overpressure safety 10x FSD, with zero correction

Type: 611.10 (Ø 63), 612.20 (Ø 100)
Design: Capsule-type pressure gauge
Applications: For gaseous, dry, non-corrosive media
Accuracy class: 1,6
Media temperature: max. +100 °C
Ambient temperature: -20 °C to +60 °C
Housing: Steel, black (Ø 63 mm)CrNi steel (Ø 100 mm)
Measuring element and movement: Copper alloy
Inspection glass: Plexiglass

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 06 83	0 - 40 mbar	63,0	G 1/4"
K- 07 20 06 84	0 - 60 mbar	63,0	G 1/4"
K- 07 20 06 85	0 - 100 mbar	63,0	G 1/4"
K- 07 20 06 86	0 - 160 mbar	63,0	G 1/4"
K- 07 20 06 87	0 - 250 mbar	63,0	G 1/4"
K- 07 20 01 08	0 - 40 mbar	100,0	G 1/2"
K- 07 20 01 09	0 - 60 mbar	100,0	G 1/2"
K- 07 20 01 10	0 - 100 mbar	100,0	G 1/2"
K- 07 20 01 11	0 - 160 mbar	100,0	G 1/2"
K- 07 20 01 12	0 - 250 mbar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KKFMMUMBAR10FACHUEBERLASTUNG

K-KFMM U MBAR

Capsule-type pressure gauges, connection radial on bottom

With zero correction

Type:	611.10 (Ø 63), 612.20 (Ø 100)
Design:	Capsule-type pressure gauge
Applications:	For gaseous, dry, non-corrosive media
Accuracy class:	1,6
Media temperature:	max. +100 °C; max. +80 °C (at type Ø 100 mm, rear connector excentric)
Ambient temperature:	-20 °C to +60 °C
Housing:	Steel, black (Ø 63 mm)CrNi steel (Ø 100 mm)
Measuring element and movement:	Copper alloy
Inspection glass:	Plexiglass (Ø 63 mm), flat instrument glass (Ø 100 mm)

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 06 88	-160 / 0 mbar	63,0	G 1/4"
K- 07 20 06 89	-100 / 0 mbar	63,0	G 1/4"
K- 07 20 06 90	-60 / 0 mbar	63,0	G 1/4"
K- 07 20 06 91	0 - 40 mbar	63,0	G 1/4"
K- 07 20 06 92	0 - 60 mbar	63,0	G 1/4"
K- 07 20 06 93	0 - 100 mbar	63,0	G 1/4"
K- 07 20 06 94	0 - 160 mbar	63,0	G 1/4"
K- 07 20 06 95	0 - 250 mbar	63,0	G 1/4"
K- 07 20 06 96	0 - 400 mbar	63,0	G 1/4"
K- 07 20 01 13	-160 / 0 mbar	100,0	G 1/2"
K- 07 20 01 14	-100 / 0 mbar	100,0	G 1/2"

Identification	Measuring range	Ø mm	Connection
K- 07 20 01 15	-60 / 0 mbar	100,0	G 1/2"
K- 07 20 01 16	-25 / +15 mbar	100,0	G 1/2"
K- 07 20 01 17	-40 / +20 mbar	100,0	G 1/2"
K- 07 20 01 18	0 - 25 mbar	100,0	G 1/2"
K- 07 20 01 19	0 - 40 mbar	100,0	G 1/2"
K- 07 20 01 20	0 - 60 mbar	100,0	G 1/2"
K- 07 20 01 21	0 - 100 mbar	100,0	G 1/2"
K- 07 20 01 22	0 - 160 mbar	100,0	G 1/2"
K- 07 20 01 23	0 - 250 mbar	100,0	G 1/2"
K- 07 20 01 24	0 - 400 mbar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KKFMMUMBAR

K-KFMM H MBAR

Capsule-type pressure gauges, connection on rear

With zero correction

Type:	611.10 (Ø 63), 612.20 (Ø 100)
Design:	Capsule-type pressure gauge
Applications:	For gaseous, dry, non-corrosive media
Accuracy class:	1,6
Media temperature:	max. +100 °C; max. +80 °C (at type Ø 100 mm, rear connector excentric)
Ambient temperature:	-20 °C to +60 °C
Housing:	Steel, black (Ø 63 mm)CrNi steel (Ø 100 mm)
Measuring element and movement:	Copper alloy
Inspection glass:	Plexiglass (Ø 63 mm), flat instrument glass (Ø 100 mm)

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 06 97	0 - 40 mbar	63,0	G 1/4"
K- 07 20 06 98	0 - 60 mbar	63,0	G 1/4"
K- 07 20 06 99	0 - 100 mbar	63,0	G 1/4"
K- 07 20 07 00	0 - 160 mbar	63,0	G 1/4"
K- 07 20 07 01	0 - 250 mbar	63,0	G 1/4"
K- 07 20 07 02	0 - 400 mbar	63,0	G 1/4"
K- 07 20 01 25	0 - 25 mbar	100,0	G 1/2"
K- 07 20 01 26	0 - 40 mbar	100,0	G 1/2"
K- 07 20 01 27	0 - 60 mbar	100,0	G 1/2"
K- 07 20 01 28	0 - 100 mbar	100,0	G 1/2"
K- 07 20 01 29	0 - 160 mbar	100,0	G 1/2"
K- 07 20 01 30	0 - 250 mbar	100,0	G 1/2"
K- 07 20 01 31	0 - 400 mbar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KKFMMHMBAR

K-FEINMESSMANOMETER

Precision pressure gauges

Type: 312.20
Design: Bourdon-tube pressure gauge for precision measurements
Applications: For gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class: 0,6
Media temperature: max. +80 °C
Ambient temperature: -40 °C to +60 °C
Housing, ring: CrNi steel
Measuring element: Copper alloy (< 100 bar), CrNi steel (≥ 100 bar)
Inspection glass: Flat instrument glass
Movement: Copper alloy

Note: Further information on request

Identification	Measuring range	Ø mm	Scale graduation	Connection
K- 07 20 10 70	-1 / +0.6 bar	160,0	0,010	G 1/2"
K- 07 20 10 69	-1 / 0.0 bar	160,0	0,005	G 1/2"
K- 07 20 10 71	-1 / +1.5 bar	160,0	0,020	G 1/2"
K- 07 20 10 72	0 - 0.6 bar	160,0	0,005	G 1/2"
K- 07 20 10 73	0 - 1,0 bar	160,0	0,005	G 1/2"
K- 07 20 10 74	0 - 1.6 bar	160,0	0,010	G 1/2"
K- 07 20 10 75	0 - 2.5 bar	160,0	0,020	G 1/2"
K- 07 20 10 76	0 - 4.0 bar	160,0	0,020	G 1/2"
K- 07 20 10 77	0 - 6.0 bar	160,0	0,050	G 1/2"

Identification	Measuring range	Ø mm	Scale graduation	Connection
K- 07 20 10 78	0 - 10.0 bar	160,0	0,050	G 1/2"
K- 07 20 10 79	0 - 16.0 bar	160,0	0,100	G 1/2"
K- 07 20 10 80	0 - 25.0 bar	160,0	0,200	G 1/2"
K- 07 20 10 81	0 - 40.0 bar	160,0	0,200	G 1/2"
K- 07 20 10 82	0 - 60.0 bar	160,0	0,500	G 1/2"
K- 07 20 10 83	0 - 160.0 bar	160,0	1,000	G 1/2"
K- 07 20 10 84	0 - 250.0 bar	160,0	2,000	G 1/2"
K- 07 20 10 85	0 - 400.0 bar	160,0	2,000	G 1/2"

Web: http://cat.hansa-flex.com/en/KFEINMESSMANOMETER

5

K-MANO STAND U

Pressure gauges, CrNi steel, standard type, connection radial on bottom

Standard model manufactured entirely from CrNi steel, economical and reliable.

Type: 131.11
Design: Bourdon-tube pressure gauge, CrNi steel type
Applications: For gaseous, liquid, corrosive and not crystallising media which do not have high viscosity, also in corrosive atmosphere, Clean Dry Air applications, machine and plant construction
Accuracy class: 2,5
Media temperature: max. +100 °C
Ambient temperature: -40 °C to +60 °C
Housing: CrNi steel
Inspection glass: Polycarbonate

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 03 82	0 - 1,0 bar	40,0	G 1/4
K- 07 20 03 83	0 - 1.6 bar	40,0	G 1/4
K- 07 20 03 84	0 - 2.5 bar	40,0	G 1/4
K- 07 20 03 85	0 - 4.0 bar	40,0	G 1/4
K- 07 20 03 86	0 - 6.0 bar	40,0	G 1/4
K- 07 20 03 87	0 - 10.0 bar	40,0	G 1/4
K- 07 20 03 88	0 - 16.0 bar	40,0	G 1/4
K- 07 20 03 89	0 - 25.0 bar	40,0	G 1/4
K- 07 20 03 90	0 - 40.0 bar	40,0	G 1/4
K- 07 20 03 91	0 - 60.0 bar	40,0	G 1/4
K- 07 20 03 92	0 - 100.0 bar	40,0	G 1/4

Identification	Measuring range	Ø mm	Connection
K- 07 20 04 83	0 - 1,0 bar	50,0	G 1/4
K- 07 20 04 84	0 - 1.6 bar	50,0	G 1/4
K- 07 20 04 85	0 - 2.5 bar	50,0	G 1/4
K- 07 20 04 86	0 - 4.0 bar	50,0	G 1/4
K- 07 20 04 87	0 - 6.0 bar	50,0	G 1/4
K- 07 20 04 88	0 - 10.0 bar	50,0	G 1/4
K- 07 20 04 89	0 - 16.0 bar	50,0	G 1/4
K- 07 20 04 90	0 - 25.0 bar	50,0	G 1/4
K- 07 20 04 91	0 - 40.0 bar	50,0	G 1/4
K- 07 20 04 92	0 - 60.0 bar	50,0	G 1/4
K- 07 20 04 93	0 - 100.0 bar	50,0	G 1/4

Web: http://cat.hansa-flex.com/en/KMANOSTANDU

K-MANO STAND H

Pressure gauges, CrNi steel, standard type, connection on rear, centrical

Standard model manufactured entirely from CrNi steel, economical and reliable.

Type: 131.11
Design: Bourdon-tube pressure gauge, CrNi steel type
Applications: For gaseous, liquid, corrosive and not crystallising media which do not have high viscosity, also in corrosive atmosphere, Clean Dry Air applications, machine and plant construction
Accuracy class: 2,5
Media temperature: max. +100 °C
Ambient temperature: -40 °C to +60 °C
Housing: CrNi steel
Inspection glass: Polycarbonate

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 03 93	0 - 1,0 bar	40,0	G 1/4
K- 07 20 03 94	0 - 1.6 bar	40,0	G 1/4
K- 07 20 03 95	0 - 2.5 bar	40,0	G 1/4
K- 07 20 03 96	0 - 4.0 bar	40,0	G 1/4
K- 07 20 03 97	0 - 6.0 bar	40,0	G 1/4
K- 07 20 03 98	0 - 10.0 bar	40,0	G 1/4
K- 07 20 03 99	0 - 16.0 bar	40,0	G 1/4
K- 07 20 04 00	0 - 25.0 bar	40,0	G 1/4
K- 07 20 04 01	0 - 40.0 bar	40,0	G 1/4
K- 07 20 04 02	0 - 60.0 bar	40,0	G 1/4
K- 07 20 04 03	0 - 100.0 bar	40,0	G 1/4

Identification	Measuring range	Ø mm	Connection
K- 07 20 04 94	0 - 1,0 bar	50,0	G 1/4
K- 07 20 04 95	0 - 1.6 bar	50,0	G 1/4
K- 07 20 04 96	0 - 2.5 bar	50,0	G 1/4
K- 07 20 04 97	0 - 4.0 bar	50,0	G 1/4
K- 07 20 04 98	0 - 6.0 bar	50,0	G 1/4
K- 07 20 04 99	0 - 10.0 bar	50,0	G 1/4
K- 07 20 05 00	0 - 16.0 bar	50,0	G 1/4
K- 07 20 05 01	0 - 25.0 bar	50,0	G 1/4
K- 07 20 05 02	0 - 40.0 bar	50,0	G 1/4
K- 07 20 05 03	0 - 60.0 bar	50,0	G 1/4
K- 07 20 05 04	0 - 100.0 bar	50,0	G 1/4

Web: http://cat.hansa-flex.com/en/KMANOSTANDH

K-MANO

Pressure gauges (CrNi steel type / connection on rear)

Type: 232.50
Design: Bourdon-tube pressure gauge, CrNi steel type, all-stainless steel
Applications: For gaseous or liquid media which do not have high viscosity and do not crystallise, also in corrosive atmosphere
Accuracy class: 1,6 (Ø 63 mm), 1,0 (Ø 100 mm)
Media temperature: max. +200 °C
Ambient temperature: -40 °C to +60 °C
Housing: CrNi steel
Inspection glass: Laminated safety glass Ø 63 = Polycarbonate

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 06 10	-1 / 0.0 bar	63,0	G 1/4"
K- 07 20 06 11	0 - 2.5 bar	63,0	G 1/4"
K- 07 20 06 12	0 - 4.0 bar	63,0	G 1/4"
K- 07 20 06 13	0 - 6.0 bar	63,0	G 1/4"
K- 07 20 06 14	0 - 10.0 bar	63,0	G 1/4"
K- 07 20 06 15	0 - 16.0 bar	63,0	G 1/4"
K- 07 20 06 16	0 - 25.0 bar	63,0	G 1/4"
K- 07 20 06 17	0 - 40.0 bar	63,0	G 1/4"
K- 07 20 06 18	0 - 100.0 bar	63,0	G 1/4"
K- 07 20 06 19	0 - 250.0 bar	63,0	G 1/4"
K- 07 20 00 53	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 00 54	0 - 10.0 bar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KMANO

K-MANO 1

Pressure gauges (CrNi steel type / safety housing)

Safety version with more fracture-resistant separating wall

Type: 232.30
Design: Bourdon-tube pressure gauge, CrNi steel type, with solid baffle wall and blow-out (safety housing)
Applications: For gaseous or liquid, corrosive and crystallising mediawhich do not have high viscosity, also in corrosive atmosphere
Accuracy class: 1,6 (Ø 63 mm), 1,0 (Ø 100 mm)
Media temperature: max. +200 °C
Ambient temperature: -40 °C to +60 °C
Housing: CrNi steel
Inspection glass: Laminated safety glass Ø 63 = Polycarbonate

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 07 15	-1 / 0.0 bar	63,0	G 1/4"
K- 07 20 07 16	0 - 1.6 bar	63,0	G 1/4"
K- 07 20 07 17	0 - 2.5 bar	63,0	G 1/4"
K- 07 20 07 18	0 - 4.0 bar	63,0	G 1/4"
K- 07 20 07 19	0 - 6.0 bar	63,0	G 1/4"
K- 07 20 07 20	0 - 10.0 bar	63,0	G 1/4"
K- 07 20 07 21	0 - 16.0 bar	63,0	G 1/4"
K- 07 20 07 22	0 - 25.0 bar	63,0	G 1/4"
K- 07 20 07 23	0 - 40.0 bar	63,0	G 1/4"
K- 07 20 07 24	0 - 60.0 bar	63,0	G 1/4"
K- 07 20 07 25	0 - 100.0 bar	63,0	G 1/4"
K- 07 20 01 97	0 - 1,0 bar	100,0	G 1/2"
K- 07 20 01 98	0 - 1.6 bar	100,0	G 1/2"

Identification	Measuring range	Ø mm	Connection
K- 07 20 01 99	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 02 00	0 - 4.0 bar	100,0	G 1/2"
K- 07 20 02 01	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 02 02	0 - 10.0 bar	100,0	G 1/2"
K- 07 20 02 03	0 - 16.0 bar	100,0	G 1/2"
K- 07 20 02 04	0 - 25.0 bar	100,0	G 1/2"
K- 07 20 02 05	0 - 40.0 bar	100,0	G 1/2"
K- 07 20 02 06	0 - 60.0 bar	100,0	G 1/2"
K- 07 20 02 07	0 - 100.0 bar	100,0	G 1/2"
K- 07 20 02 08	0 - 160.0 bar	100,0	G 1/2"
K- 07 20 02 09	0 - 250.0 bar	100,0	G 1/2"
K- 07 20 02 10	0 - 400.0 bar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KMANO1

K-MANO KONTAKT

Contact pressure gauges with magnetic spring contact 821.21

Type:	PGS21
Design:	contact type 821.21, Robust Bourdon-tube pressure gauge with electrical contact (magnetic spring contact)
Operating principle:	The electronic signaler opens one power circuit when reaching the defined value and closes it after that.
Applications:	For gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise
Accuracy class:	1,0
Media temperature:	max. +80 °C
Ambient temperature:	-20 °C to +70 °C
contact assignment:	1. Contact makes when pointer reaches set point 2. Contact breaks when pointer reaches set point
nominal operating voltage:	Max. 250 V
Current ratings:	Make rating 1.0 A, Break rating 1.0 A, Continuous load 0.6 A
Switching capacity:	Max. 30 W / 50 VA
Housing, ring:	CrNi steel 1.4301
Measuring element:	Copper alloy (< 100 bar), CrNi steel 1.4571 (> 100 bar)
Inspection glass:	Flat instrument glass
Movement:	Copper alloy

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 01 32	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 01 33	0 - 4.0 bar	100,0	G 1/2"
K- 07 20 01 34	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 01 35	0 - 10.0 bar	100,0	G 1/2"
K- 07 20 01 36	0 - 16.0 bar	100,0	G 1/2"
K- 07 20 01 37	0 - 25.0 bar	100,0	G 1/2"
K- 07 20 01 38	0 - 40.0 bar	100,0	G 1/2"
K- 07 20 01 39	0 - 60.0 bar	100,0	G 1/2"
K- 07 20 01 40	0 - 100.0 bar	100,0	G 1/2"
K- 07 20 01 41	0 - 160.0 bar	100,0	G 1/2"

Identification	Measuring range	Ø mm	Connection
K- 07 20 01 42	0 - 250.0 bar	100,0	G 1/2"
K- 07 20 01 43	0 - 400.0 bar	100,0	G 1/2"
K- 07 20 03 16	-1 / 0.0 bar	160,0	G 1/2"
K- 07 20 03 17	-1 / +1.5 bar	160,0	G 1/2"
K- 07 20 03 18	0 - 1,0 bar	160,0	G 1/2"
K- 07 20 03 19	0 - 6.0 bar	160,0	G 1/2"
K- 07 20 03 20	0 - 10.0 bar	160,0	G 1/2"
K- 07 20 03 21	0 - 16.0 bar	160,0	G 1/2"
K- 07 20 03 22	0 - 40.0 bar	160,0	G 1/2"
K- 07 20 03 23	0 - 600.0 bar	160,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KMANOKONTAKT

K-MANO U

Pressure gauges (CrNi steel type / connection radial on bottom)

Type: 232.50
Design: Bourdon-tube pressure gauge, CrNi steel type, all-stainless steel
Applications: For gaseous or liquid media which do not have high viscosity and do not crystallise, also in corrosive atmosphere
Accuracy class: 1.6 (Ø 63 mm), 1.0 (Ø 100 mm and Ø 160 mm)
Media temperature: max. +200 °C
Ambient temperature: -40 °C to +60 °C
Housing: CrNi steel
Inspection glass: Laminated safety glass Ø 63 = Polycarbonate

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 06 01	-1 / 0.0 bar	63,0	G 1/4"
K- 07 20 06 02	0 - 2.5 bar	63,0	G 1/4"
K- 07 20 06 03	0 - 4.0 bar	63,0	G 1/4"
K- 07 20 06 04	0 - 6.0 bar	63,0	G 1/4"
K- 07 20 06 05	0 - 10.0 bar	63,0	G 1/4"
K- 07 20 06 06	0 - 16.0 bar	63,0	G 1/4"
K- 07 20 06 07	0 - 25.0 bar	63,0	G 1/4"
K- 07 20 06 08	0 - 40.0 bar	63,0	G 1/4"
K- 07 20 06 09	0 - 100.0 bar	63,0	G 1/4"
K- 07 20 00 36	-1 / 0.0 bar	100,0	G 1/2"
K- 07 20 00 37	-1 / +0.6 bar	100,0	G 1/2"
K- 07 20 00 38	-1 / +1.5 bar	100,0	G 1/2"
K- 07 20 00 39	-1 / +3.0 bar	100,0	G 1/2"
K- 07 20 00 40	-1 / +5.0 bar	100,0	G 1/2"
K- 07 20 00 41	-1 / +9.0 bar	100,0	G 1/2"
K- 07 20 00 42	-1 / +15.0 bar	100,0	G 1/2"

Identification	Measuring range	Ø mm	Connection
K- 07 20 00 43	0 - 1,0 bar	100,0	G 1/2"
K- 07 20 00 44	0 - 1.6 bar	100,0	G 1/2"
K- 07 20 00 45	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 00 46	0 - 4.0 bar	100,0	G 1/2"
K- 07 20 00 47	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 00 48	0 - 10.0 bar	100,0	G 1/2"
K- 07 20 00 49	0 - 16.0 bar	100,0	G 1/2"
K- 07 20 00 50	0 - 25.0 bar	100,0	G 1/2"
K- 07 20 00 51	0 - 40.0 bar	100,0	G 1/2"
K- 07 20 00 52	0 - 60.0 bar	100,0	G 1/2"
K- 07 20 03 10	-1 / 0.0 bar	160,0	G 1/2"
K- 07 20 03 11	-1 / +0.6 bar	160,0	G 1/2"
K- 07 20 03 12	0 - 1,0 bar	160,0	G 1/2"
K- 07 20 03 13	0 - 10.0 bar	160,0	G 1/2"
K- 07 20 03 14	0 - 16.0 bar	160,0	G 1/2"
K- 07 20 03 15	0 - 25.0 bar	160,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KMANOU

K-DIFFERENZDRUCKMANO Z

Differential pressure gauges with parallel male connector

Type: 711.12
Design: Bourdon-tube pressure gauge with parallel male connector and two separate measuring systems
Applications: For gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise, to measure differential pressures or two different pressures
Accuracy class: 1,6
Media temperature: max. +60 °C
Ambient temperature: -20 °C to +60 °C
Housing, ring: Steel, black
Measuring element and movement: Copper alloy
Inspection glass: Flat instrument glass

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 00 55	0 - 1,0 bar	100,0	G 1/2"
K- 07 20 00 56	0 - 1.6 bar	100,0	G 1/2"
K- 07 20 00 57	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 00 58	0 - 4.0 bar	100,0	G 1/2"
K- 07 20 00 59	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 00 60	0 - 10.0 bar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KDIFFERENZDRUCKMANOZ

K-PRMM ROB U

Robust diaphragm pressure gauges, connection radial on bottom

Type: 422.12 (robust), 432.50 (chemical)
Design: Diaphragm pressure gauge in robust design or for chemical applications
Applications: at chemical applications in aggressive environments, for gaseous or liquid media,
Accuracy class: 1,6
Media temperature: max. +100 °C
Ambient temperature: -20 °C to +60 °C
Ø sensing flange: 100 mm
Housing, ring: Grey cast iron / CrNi steel, black (robust type), CrNi steel (type for chemical applications)
Measuring element: CrNi steel
Inspection glass: Flat instrument glass (robust type), Laminated safety glass (type for chemical applications)
Movement: Copper alloy (robust type), CrNi steel (type for chemical applications)

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 10 99	-1 / +1.5 bar	100,0	G 1/2"
K- 07 20 11 00	0 - 1,0 bar	100,0	G 1/2"
K- 07 20 11 01	0 - 1.6 bar	100,0	G 1/2"
K- 07 20 11 02	0 - 2.5 bar	100,0	G 1/2"
K- 07 20 11 03	0 - 4.0 bar	100,0	G 1/2"
K- 07 20 11 04	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 11 05	0 - 10.0 bar	100,0	G 1/2"
K- 07 20 11 06	0 - 16.0 bar	100,0	G 1/2"
K- 07 20 11 07	0 - 25.0 bar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KPRMMROBU

K-PRMM CHEMIE U

Diaphragm pressure gauges for chemical applications, connection radial on bottom

Type: 422.12 (robust), 432.50 (chemical)
Design: Diaphragm pressure gauge in robust design or for chemical applications
Applications: at chemical applications in aggressive environments, for gaseous or liquid media,
Accuracy class: 1,6
Media temperature: max. +100 °C
Ambient temperature: -20 °C to +60 °C
Ø sensing flange: 100 mm
Housing, ring: Grey cast iron / CrNi steel, black (robust type), CrNi steel (type for chemical applications)
Measuring element: CrNi steel
Inspection glass: Flat instrument glass (robust type), Laminated safety glass (type for chemical applications)
Movement: Copper alloy (robust type), CrNi steel (type for chemical applications)

Note: Further information on request

Identification	Measuring range	Ø mm	Connection
K- 07 20 10 25	0 - 6.0 bar	100,0	G 1/2"
K- 07 20 10 26	0 - 10.0 bar	100,0	G 1/2"

Web: http://cat.hansa-flex.com/en/KPRMMCHEMIEU

K-MANO DRUCKKNOPFHAHN

Pressure gauge pushbutton stopcock

For measuring local pressure. The pressure is only measured when the piston is actuated. The measuring system is disconnected again automatically as soon as the piston is released. In the normal position, no pressure is applied to the pressure gauge.

Pressure range: Max. 25 bar, Max. 4 bar (DVGW approved)

Note: Further information on request

Identification	Thread	Material
K- 07 20 10 29	G 1/2	Nickel-plated brass

Web: http://cat.hansa-flex.com/en/KMANODRUCKKNOPFHAHN

K-STOSSMINDER

Pulsation dampers

For damping pulsating pressure loads on pressure gauges.

Brass variant: Housing and screw plug made of brass, Adjusting screw made of stainless steel 1.4404, Seal made of NBR

Steel variant: Housing and screw plug made of steel, Adjusting screw made of stainless steel 1.4404, Seal made of NBR

Stainless steel variant: Housing and screw plug made of stainless steel 1.4571, Adjusting screw made of stainless steel 1.4404, Seal made of FKM

Temperature: Max. +120 °C

Note: Further information on request

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 11 64	G 1/2	250	27	Brass
K- 07 20 11 65	G 1/2	400	27	Steel
K- 07 20 11 63	G 1/2	400	27	Stainless steel 1.4571

Web: http://cat.hansa-flex.com/en/KSTOSSMINDER

K-SCHUTZKAPPE MANOMETER

Protective covers

Note: Further information on request

Identification	for pressure gauge Ø mm	Colour
K- 07 20 11 82	63	red

Web: http://cat.hansa-flex.com/en/KSCHUTZKAPPEMANOMETER

K-MANO PROFILDICHTUNG

Profile seals for pressure gauges

Note: Further information on request

Identification	for thread	Material
K- 07 20 11 44	G 1/8	Cu
K- 07 20 11 46	G 1/4	Alu
K- 07 20 11 45	G 1/4	Cu
K- 07 20 11 47	G 1/4	1.4571
K- 07 20 11 48	G 1/2	Cu
K- 07 20 11 50	G 3/8	Cu

Web: http://cat.hansa-flex.com/en/KMANOPROFILDICHTUNG

5

K-SB NIPPEL MANO

Self-sealing nipples for pressure gauges

Note: Further information on request

Identification	Male thread	Female thread
K- 07 20 11 51	G 1/4	G 1/8
K- 07 20 11 52	G 3/8	G 1/4
K- 07 20 11 53	G 1/2	G 1/4

Web: http://cat.hansa-flex.com/en/KSBNIPPELMANO

K-MANO NIPPEL

Nipples for pressure gauges

Note: Further information on request

Identification	Thread sleeve	Thread pin
K- 07 20 11 54	G 1/8	G 1/4
K- 07 20 11 55	G 1/8	G 1/2

(Continued) K-MANO NIPPEL

Nipples for pressure gauges

Identification	Thread sleeve	Thread pin
K- 07 20 11 56	G 1/4	G 1/8
K- 07 20 11 57	G 1/4	G 3/8
K- 07 20 11 58	G 1/4	G 1/2
K- 07 20 11 59	G 1/4	M 12 x 1.5
K- 07 20 11 60	G 1/2	G 1/4
K- 07 20 11 61	G 1/2	G 3/8
K- 07 20 11 62	G 1/2	M 20 x 1.5

Web: http://cat.hansa-flex.com/en/KMANONIPPEL

K-MANO ABSPH MUF MUF

Pressure gauge stopcocks, female - female

It is useful to install a stopcock as a shut-off element between the pressure gauge and the pipe. When the lever is set to the »blow out« position, the medium is discharged into the atmosphere. Stopcocks with a test port allow pressure gauges to be simultaneously connected to the pipe.

Applications: For all pressure gauges with a flat gasket acc. to DIN 16258
Pressure range: Max. 16 bar, depending on the variantPressure gauge valves should be used for higher pressures
Temperature: Max. +50 °C
Housing: Brass with a bare metal surface or stainless steel 1.4571
Handle: Plastic
Test flange: -

Note: K-07201090, K-07201091 in acc. with DIN 16261-A, K-07201096, K-07201097 in acc. with DIN 16261-B
K-07201128, K-07201129 in acc. with DIN 16262-A, K-07201127 in acc. with DIN 16262-B Further information on request

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 10 88	G 1/4	6	17	Brass
K- 07 20 10 89	G 3/8	16	22	Brass
K- 07 20 10 91	G 1/2	25	27	Brass
K- 07 20 10 90	G 1/2	25	27	Stainless steel
K- 07 20 10 93	G 1/2	25	27	Brass
K- 07 20 10 92	G 1/2	25	27	Brass

Web: http://cat.hansa-flex.com/en/KMANOABSPHMUFMUF

K-MANO ABSPH MUF ZAPF

Pressure gauge stopcocks, female - male

It is useful to install a stopcock as a shut-off element between the pressure gauge and the pipe. When the lever is set to the »blow out« position, the medium is discharged into the atmosphere. Stopcocks with a test port allow pressure gauges to be simultaneously connected to the pipe.

Applications: For all pressure gauges with a flat gasket acc. to DIN 16258
Pressure range: Max. 16 bar, depending on the variantPressure gauge valves should be used for higher pressures
Temperature: Max. +50 °C
Housing: Brass with a bare metal surface or stainless steel 1.4571
Handle: Plastic
Test flange: -

Note: K-07201090, K-07201091 in acc. with DIN 16261-A, K-07201096, K-07201097 in acc. with DIN 16261-B
K-07201128, K-07201129 in acc. with DIN 16262-A, K-07201127 in acc. with DIN 16262-B Further information on request

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 10 94	G 1/4	6	17	Brass
K- 07 20 10 95	G 3/8	16	22	Brass
K- 07 20 10 97	G 1/2	25	27	Brass
K- 07 20 10 96	G 1/2	25	27	Stainless steel
K- 07 20 10 98	G 1/2	25	27	Brass

Web: http://cat.hansa-flex.com/en/KMANOABSPHMUFZAPF

K-MANO ABSPH MUF DREH MUF

Pressure gauge stopcocks, female - loose (rotatable) female

It is useful to install a stopcock as a shut-off element between the pressure gauge and the pipe. When the lever is set to the »blow out« position, the medium is discharged into the atmosphere. Stopcocks with a test port allow pressure gauges to be simultaneously connected to the pipe.

Applications: For all pressure gauges with a flat gasket acc. to DIN 16258
Pressure range: Max. 16 bar, depending on the variantPressure gauge valves should be used for higher pressures
Temperature: Max. +50 °C
Housing: Brass with a bare metal surface or stainless steel 1.4571
Handle: Plastic
Test flange: -

Note: K-07201090, K-07201091 in acc. with DIN 16261-A, K-07201096, K-07201097 in acc. with DIN 16261-B
K-07201128, K-07201129 in acc. with DIN 16262-A, K-07201127 in acc. with DIN 16262-B Further information on request

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 10 86	G 1/2	25	27	Brass
K- 07 20 10 87	G 1/2	25	27	Brass

Web: http://cat.hansa-flex.com/en/KMANOABSPHMUFDREHMUF

K-MANO ABSPH ZAPF DREH MUF2

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Pressure gauge stopcocks, male - loose (rotatable) female

It is useful to install a stopcock as a shut-off element between the pressure gauge and the pipe. When the lever is set to the »blow out« position, the medium is discharged into the atmosphere. Stopcocks with a test port allow pressure gauges to be simultaneously connected to the pipe.

Applications: For all pressure gauges with a flat gasket acc. to DIN 16258
Pressure range: Max. 16 bar, depending on the variantPressure gauge valves should be used for higher pressures
Temperature: Max. +50 °C
Housing: Brass with a bare metal surface or stainless steel 1.4571
Handle: Plastic
Test flange: -

Note: K-07201090, K-07201091 in acc. with DIN 16261-A, K-07201096, K-07201097 in acc. with DIN 16261-B
K-07201128, K-07201129 in acc. with DIN 16262-A, K-07201127 in acc. with DIN 16262-B Further information on request

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 11 17	G 1/2	25	27	Brass
K- 07 20 11 18	G 1/2	25	27	Brass

Web: http://cat.hansa-flex.com/en/KMANOABSPHZAPFDREHMUF2

K-MANO ABSPH ZAPF SPAN MUF

Pressure gauge stopcocks, male - female/female

It is useful to install a stopcock as a shut-off element between the pressure gauge and the pipe. When the lever is set to the »blow out« position, the medium is discharged into the atmosphere. Stopcocks with a test port allow pressure gauges to be simultaneously connected to the pipe.

Applications: For all pressure gauges with a flat gasket acc. to DIN 16258
Pressure range: Max. 16 bar, depending on the variantPressure gauge valves should be used for higher pressures
Temperature: Max. +50 °C
Housing: Brass with a bare metal surface or stainless steel 1.4571
Handle: Plastic
Test flange: -

Note: K-07201090, K-07201091 in acc. with DIN 16261-A, K-07201096, K-07201097 in acc. with DIN 16261-B
K-07201128, K-07201129 in acc. with DIN 16262-A, K-07201127 in acc. with DIN 16262-B Further information on request

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 11 27	G 1/4	6	17	Brass
K- 07 20 11 29	G 1/2	25	27	Brass
K- 07 20 11 28	G 1/2	25	27	Stainless steel

(Continued) K-MANO ABSPH ZAPF SPAN MUF

Pressure gauge stopcocks, male - female/female

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 11 31	G 1/2	25	27	Brass
K- 07 20 11 30	G 1/2	25	27	Stainless steel
K- 07 20 11 32	G 1/2	25	27	Brass

Web: http://cat.hansa-flex.com/en/KMANOABSPHZAPFSPANMUF

K-MANO ABSPV ZAPF SPAN MUF 16270A

Pressure gauge valves, male - female/female, DIN 16270

They are used as shut-off or reducing elements for pressure gauges when measuring liquids, gases or steam.

Operating pressure: max. 250 bar brass, max. 400 bar steel/stainless steel
Temperature: Max. +120 °C with brass/steel; Max. +200 °C for stainless steel
material all components: Stainless steel
Sealant: PTFE
Housing: Brass, black-finished steel or stainless steel 1.4571
Handwheel: Plastic
Union nut clamping sleeve: Steel
Valve spindle, valve cone: Stainless steel

Note: Further information on request

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 11 22	G 1/2	250	27	Brass
K- 07 20 11 23	G 1/2	400	27	Black-finished steel
K- 07 20 11 21	G 1/2	400	27	Stainless steel

Web: http://cat.hansa-flex.com/en/KMANOABSPVZAPFSPANMUF16270A

K-MANO ABSPV ZAPF DREH MUF 16270B

Pressure gauge valves, male - loose female connector and shaft for instrument holder, DIN 16270

They are used as shut-off or reducing elements for pressure gauges when measuring liquids, gases or steam.

Operating pressure: max. 250 bar brass, max. 400 bar steel/stainless steel
Temperature: Max. +120 °C with brass/steel; Max. +200 °C for stainless steel
material all components: Stainless steel
Sealant: PTFE
Housing: Brass, black-finished steel or stainless steel 1.4571
Handwheel: Plastic
Union nut clamping sleeve: Steel
Valve spindle, valve cone: Stainless steel

Note: Further information on request

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 11 16	G 1/2	250	27	Brass
K- 07 20 11 15	G 1/2	400	27	Stainless steel

Web: http://cat.hansa-flex.com/en/KMANOABSPVZAPFDREHMUF16270B

K-MANO ABSPV ZAPF SPAN MUF 16271A

Pressure gauge valves, male - female/female, with test socket M 20 x 1.5, DIN 16271

They are used as shut-off or reducing elements for pressure gauges when measuring liquids, gases or steam.

Operating pressure: max. 250 bar brass, max. 400 bar steel/stainless steel
Temperature: Max. +120 °C with brass/steel; Max. +200 °C for stainless steel
material all components: Stainless steel
Sealant: PTFE
Housing: Brass, black-finished steel or stainless steel 1.4571
Handwheel: Plastic
Union nut clamping sleeve: Steel
Valve spindle, valve cone: Stainless steel

Note: Further information on request

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 11 25	G 1/2	250	27	Brass
K- 07 20 11 26	G 1/2	400	27	Black-finished steel
K- 07 20 11 24	G 1/2	400	27	Stainless steel

Web: http://cat.hansa-flex.com/en/KMANOABSPVZAPFSPANMUF16271A

K-MANO ABSPV ZAPF DREH MUF 16271B

Pressure gauge shut-off valves, male - loose female and shaft for instrument holder, with test socket M 20 x 1.5, DIN 16271

They are used as shut-off or reducing elements for pressure gauges when measuring liquids, gases or steam.

Operating pressure: max. 250 bar brass, max. 400 bar steel/stainless steel
Temperature: Max. +120 °C with brass/steel; Max. +200 °C for stainless steel
material all components: Stainless steel
Sealant: PTFE
Housing: Brass, black-finished steel or stainless steel 1.4571
Handwheel: Plastic
Union nut clamping sleeve: Steel
Valve spindle, valve cone: Stainless steel

Note: Further information on request

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 11 20	G 1/2	250	27	Brass
K- 07 20 11 19	G 1/2	400	27	Stainless steel

Web: http://cat.hansa-flex.com/en/KMANOABSPVZAPFDREHMUF16271B

K-MANO ABSPV ZAPF SPAN MUF PRUEFFL

Pressure gauge valves, male - female/female, with test flange 60 x 25 x 10

They are used as shut-off or reducing elements for pressure gauges when measuring liquids, gases or steam.

Operating pressure: max. 250 bar brass, max. 400 bar steel/stainless steel
Temperature: Max. +120 °C with brass/steel; Max. +200 °C for stainless steel
material all components: Stainless steel
Sealant: PTFE
Housing: Brass, black-finished steel or stainless steel 1.4571
Handwheel: Plastic
Union nut clamping sleeve: Steel
Valve spindle, valve cone: Stainless steel

Note: Further information on request

Identification	Thread	PN (bar)	AF mm	Material
K- 07 20 11 34	G 1/2	250	27	Brass
K- 07 20 11 33	G 1/2	400	27	Stainless steel

Web: http://cat.hansa-flex.com/en/KMANOABSPVZAPFSPANMUFPRUEFFL

K-WASSERSACKROHR KR SCHWEISSANSCHL

Siphons, circular, with welded connection on pressure tap side

Suitable as a cooling section for liquids, gases or steam during pressure measurements. The use of a siphon permits the medium to cool down to a temperature that is compatible with the pressure gauge and protects the gauge against pulsating media. The condensate that forms in the siphon prevents the hot medium from entering the pressure gauge. We recommend filling the siphon with cooling sealing liquid prior to using the pipe.

Design: With male connector or welded connection on the pressure tap side
Pressure tap: Horizontal (U-shaped), Vertical (circular)
Female/female connector: Acc. to DIN 16283, AF 27
Material: Steel or Stainless steel

Note: Further information on request

Identification	Thread	Material
K- 07 20 11 72	G 1/2	Steel 1.0039, 1.0345
K- 07 20 11 73	G 1/2	CrNi steel 1.4571

Web: http://cat.hansa-flex.com/en/KWASSERSACKROHRKRSCHWEISSANSCHL

K-WASSERSACKROHR U ANSCHLUSSZAPF

Siphons, U-shaped, with male connector on pressure tap side

Suitable as a cooling section for liquids, gases or steam during pressure measurements. The use of a siphon permits the medium to cool down to a temperature that is compatible with the pressure gauge and protects the gauge against pulsating media. The condensate that forms in the siphon prevents the hot medium from entering the pressure gauge. We recommend filling the siphon with cooling sealing liquid prior to using the pipe.

Design: With male connector or welded connection on the pressure tap side
Pressure tap: Horizontal (U-shaped), Vertical (circular)
Female/female connector: Acc. to DIN 16283, AF 27
Material: Steel or Stainless steel

Note: Further information on request

Identification	Thread	Material
K- 07 20 11 66	G 1/2	Steel 1.0039, 1.0345
K- 07 20 11 67	G 1/2	CrNi steel 1.4571

Web: http://cat.hansa-flex.com/en/KWASSERSACKROHRUANSCHLUSSZAPF

K-WASSERSACKROHR U SCHWEISSANSCHL

Siphons, U-shaped, with welded connection on pressure tap side

Suitable as a cooling section for liquids, gases or steam during pressure measurements. The use of a siphon permits the medium to cool down to a temperature that is compatible with the pressure gauge and protects the gauge against pulsating media. The condensate that forms in the siphon prevents the hot medium from entering the pressure gauge. We recommend filling the siphon with cooling sealing liquid prior to using the pipe.

Design: With male connector or welded connection on the pressure tap side
Pressure tap: Horizontal (U-shaped), Vertical (circular)
Female/female connector: Acc. to DIN 16283, AF 27
Material: Steel or Stainless steel

Note: Further information on request

Identification	Thread	Material
K- 07 20 11 68	G 1/2	Steel 1.0039, 1.0345
K- 07 20 11 69	G 1/2	CrNi steel 1.4571

Web: http://cat.hansa-flex.com/en/KWASSERSACKROHRUSCHWEISSANSCHL

K-WASSERSACKROHR KR ANSCHLUSSZAPF

Siphons, circular, with male connector on pressure tap side

Suitable as a cooling section for liquids, gases or steam during pressure measurements. The use of a siphon permits the medium to cool down to a temperature that is compatible with the pressure gauge and protects the gauge against pulsating media. The condensate that forms in the siphon prevents the hot medium from entering the pressure gauge. We recommend filling the siphon with cooling sealing liquid prior to using the pipe.

Design: With male connector or welded connection on the pressure tap side
Pressure tap: Horizontal (U-shaped), Vertical (circular)
Female/female connector: Acc. to DIN 16283, AF 27
Material: Steel or Stainless steel

Note: Further information on request

Identification	Thread	Material
K- 07 20 11 70	G 1/2	Steel 1.0039, 1.0345
K- 07 20 11 71	G 1/2	CrNi steel 1.4571

Web: http://cat.hansa-flex.com/en/KWASSERSACKROHRKRANSCHLUSSZAPF

K-MESSGERAETEHALTER

Instrument holders

For mounting shut-off valves with a pressure gauge directly on the wall.

Note: Further information on request

Identification	Protrusion	Material
K- 07 20 11 76	60	Aluminium, painted black
K- 07 20 11 77	100	Aluminium, painted black
K- 07 20 11 78	160	Aluminium, painted black
K- 07 20 11 79	100	CrNi steel 1.4571

Web: http://cat.hansa-flex.com/en/KMESSGERAETEHALTER

K-ZST MESSGERAETEHALTER

Adapters for instrument holder

For mounting shut-off valves with a pressure gauge directly on the wall.

Note: Further information on request

Identification	Thread	Material
K- 07 20 11 74	G 1/2	Brass
K- 07 20 11 75	G 1/2	Steel
K- 07 20 11 80	G 1/2	CrNi steel 1.4571

Web: http://cat.hansa-flex.com/en/KZSTMESSGERAETEHALTER

K-DMUF FESTSTOFFHALTIGE MED

Pressure transmitter for viscous and solids-containing media, nonlinearity 0.2%

Pressure transmitter in CrNi steel with flush diaphragm for measuring viscous, pasty, adhesive, crystallising, particle-laden or contaminated media, which would clog the pressure channel of conventional process connections. Applications: Electronic pressure measurement in the food and beverages sector, hydraulic power units or industrial applications in general.

Type: S-11
Voltage: DC 10 (14) ... 30 V
Electrical connection: With right-angle connector acc. to DIN EN 175301-803 A
Protection IP: IP 65 acc. to EN 60529
Output signal: 4 to 20 mA, 2-wire
Nonlinearity: 0.2% of span
Media temperature: -30 °C to +100 °C; (Range: 400 and 600 bar: -30 °C to +70 °C)
Ambient temperature: -20 °C to +80 °C
Wetted parts: CrNi steel 1.4571
Housing: CrNi steel 1.4571

Identification	Measuring range	Thread
K- 07 20 12 38	0 - 0.25 bar	G 1
K- 07 20 12 39	0 - 0.4 bar	G 1
K- 07 20 12 40	0 - 1,0 bar	G 1
K- 07 20 12 41	0 - 10.0 bar	G 1/2
K- 07 20 12 42	0 - 100.0 bar	G 1/2
K- 07 20 12 43	0 - 16.0 bar	G 1/2
K- 07 20 12 44	0 - 160.0 bar	G 1/2
K- 07 20 12 45	0 - 25.0 bar	G 1/2
K- 07 20 12 46	0 - 250.0 bar	G 1/2
K- 07 20 12 47	0 - 4.0 bar	G 1/2
K- 07 20 12 48	0 - 40.0 bar	G 1/2
K- 07 20 12 49	0 - 400.0 bar	G 1/2
K- 07 20 12 50	0 - 6.0 bar	G 1/2
K- 07 20 12 51	0 - 60.0 bar	G 1/2
K- 07 20 12 52	0 - 600.0 bar	G 1/2

Web: http://cat.hansa-flex.com/en/KDMUFFESTSTOFFHALTIGEMED

Spare parts:
K-ZUBEH DRUCKMESSUMFOR - Accessoires for pressure transmitters for viscous and solids-containing media, nonlinearity 0.2%

K-DMUF 1

Pressure transmitters (CrNi steel 1.4404)

Standard type for universal applications. Suitable for electronic pressure measurements in the low and high-pressure ranges.

Type: A-10
Voltage: 8 - 30 V
Electrical connection: With right-angle connector acc. to DIN EN 175301-803 A
Protection IP: IP 65 acc. to EN 60529
Output signal: 4 to 20 mA, 2-wire
Nonlinearity: 0.5% of span
Media temperature: 0 °C to +80 °C
Ambient temperature: 0 °C to +80 °C
Wetted parts: CrNi steel 1.4404
Housing: CrNi steel 1.4404

Note: Further information on request

Identification	Measuring range	Thread
K- 07 20 10 46	0 - 1,0 bar	G 1/4
K- 07 20 10 47	0 - 1.6 bar	G 1/4
K- 07 20 10 48	0 - 2.5 bar	G 1/4
K- 07 20 10 49	0 - 4.0 bar	G 1/4
K- 07 20 10 50	0 - 6.0 bar	G 1/4
K- 07 20 10 51	0 - 10.0 bar	G 1/4
K- 07 20 10 52	0 - 16.0 bar	G 1/4
K- 07 20 10 53	0 - 25.0 bar	G 1/4
K- 07 20 10 54	0 - 40.0 bar	G 1/4
K- 07 20 10 55	0 - 60.0 bar	G 1/4
K- 07 20 10 56	0 - 100.0 bar	G 1/4

K-DMUF 1 (Continued)

Pressure transmitters (CrNi steel 1.4404)

Identification	Measuring range	Thread
K- 07 20 10 57	0 - 160.0 bar	G 1/4
K- 07 20 10 58	0 - 250.0 bar	G 1/4
K- 07 20 10 59	0 - 400.0 bar	G 1/4
K- 07 20 10 60	0 - 600.0 bar	G 1/4

Web: http://cat.hansa-flex.com/en/KDMUF1

K-ZUBEH DRUCKMESSUMFOR

Accessoires for pressure transmitters for viscous and solids-containing media, nonlinearity 0.2%

Identification	Designation
K- 07 20 12 54	Welding socket for pressure transmitter S-11 - flush G 1
K- 07 20 12 53	Welding socket for pressure transmitter S-11 - flush G 1/2

Web: http://cat.hansa-flex.com/en/KZUBEHDRUCKMESSUMFOR

K-DMUF ALLGEMEIN

Pressure transmitters for universal industrial applications, nonlinearity 0.25%

Pressure transmitters, very high precision, in CrNi steel, for complex measurement tasks in the process industry as well as research and development. Applications: Low temperature or outdoor applications, extreme shock loads and vibration levels, corrosive media in the chemical industry. Compatible with all internationally established process connections.

Type: S-20
Voltage: DC 8 ... 36 V
Electrical connection: With right-angle connector acc. to DIN EN 175301-803 A
Protection IP: IP 65 acc. to EN 60529
Output signal: 4 to 20 mA, 2-wire
Nonlinearity: up to 0.25% of span
Media temperature: -30 °C to +100 °C
Ambient temperature: -40 °C to +70 °C
Wetted parts: CrNi steel 1.4571
Housing: CrNi steel 1.4571

Identification	Measuring range	Thread
K- 07 20 12 55	-1 / 0.0 bar	G 1/2
K- 07 20 12 56	0 - 0.4 bar	G 1/2
K- 07 20 12 57	0 - 1,0 bar	G 1/2
K- 07 20 12 64	0 - 4.0 bar	G 1/2
K- 07 20 12 67	0 - 6.0 bar	G 1/2
K- 07 20 12 58	0 - 10.0 bar	G 1/2
K- 07 20 12 60	0 - 16.0 bar	G 1/2
K- 07 20 12 62	0 - 25.0 bar	G 1/2
K- 07 20 12 65	0 - 40.0 bar	G 1/2
K- 07 20 12 68	0 - 60.0 bar	G 1/2
K- 07 20 12 59	0 - 100.0 bar	G 1/2
K- 07 20 12 61	0 - 160.0 bar	G 1/2
K- 07 20 12 63	0 - 250.0 bar	G 1/2

(Continued) K-DMUF ALLGEMEIN

Pressure transmitters for universal industrial applications, nonlinearity 0.25%

Identification	Measuring range	Thread
K- 07 20 12 66	0 - 400.0 bar	G 1/2
K- 07 20 12 69	0 - 600.0 bar	G 1/2

Web: http://cat.hansa-flex.com/en/KDMUFALLGEMEIN

K-DMUF GENAUIGKEIT 0,2%

Pressure transmitters, accuracy 0.2% of span

Standard type for universal applications. Suitable for electronic pressure measurements in the low and high-pressure ranges.

Type: S-10
Voltage: Non-stabilised 10/30 V DC voltage
Electrical connection: With right-angle connector acc. to DIN EN 175301-803 A
Protection IP: IP 65 acc. to EN 60529
Output signal: 4 to 20 mA, 2-wire
Nonlinearity: 0.2% of span
Media temperature: -30 °C to +100 °C
Ambient temperature: -20 °C to +80 °C
Wetted parts: CrNi steel 1.4571
Housing: CrNi steel 1.4571

Identification	Measuring range	Thread
K- 07 20 10 30	-1 / 0.0 bar	G 1/2
K- 07 20 10 31	0 - 0.25 bar	G 1/2
K- 07 20 10 32	0 - 0.4 bar	G 1/2
K- 07 20 10 33	0 - 1,0 bar	G 1/2
K- 07 20 10 34	0 - 4.0 bar	G 1/2
K- 07 20 10 35	0 - 6.0 bar	G 1/2
K- 07 20 10 36	0 - 10.0 bar	G 1/2
K- 07 20 10 37	0 - 16.0 bar	G 1/2

Identification	Measuring range	Thread
K- 07 20 10 38	0 - 25.0 bar	G 1/2
K- 07 20 10 39	0 - 40.0 bar	G 1/2
K- 07 20 10 40	0 - 60.0 bar	G 1/2
K- 07 20 10 41	0 - 100.0 bar	G 1/2
K- 07 20 10 42	0 - 160.0 bar	G 1/2
K- 07 20 10 43	0 - 250.0 bar	G 1/2
K- 07 20 10 44	0 - 400.0 bar	G 1/2
K- 07 20 10 45	0 - 600.0 bar	G 1/2

Web: http://cat.hansa-flex.com/en/KDMUFGENAUIGKEIT02

K-KALIBRIER-TEST UND SERVICE

Calibration, testing and service unit

Service case for quick and precise pressure gauge calibration. Suitable for service and maintenance providers of all kinds as well as instrumentation control workshops and quality assurance. Simple operation using four buttons. The high sampling rate (100 measurements / second) guarantees an accurate analysis at the measuring point. Comprised of a CPG500 digital gauge and a CPP40 pneumatic hand test pump with a connecting cable for pressure generation. Operating manual, calibration certificate 3.1, two AA batteries and a protective rubber cap for the housing are enclosed. Includes a plastic emergency case with foam padding.

Design: Calibration, testing and service unit
Accuracy: 0,25% FS
Messstofftemperatur: -20 °C to +80 °C
Ambient temperature: -10 °C to +50 °C
Wetted parts: CrNi-steel with NBR seal
Housing: Die-cast zinc

Note: Further information on request

Identification	Measuring range	Connection
K- 07 20 12 70	-0.95 / +40 bar	G 1/4

Web: http://cat.hansa-flex.com/en/KKALIBRIERTESTUNDSERVICE

K-DIGITAL-ANZEIGE MIKROPROZ

Microprocessor-controlled digital display unit

Compact, universal, digital display unit, adapts flexibly to the required measurement task in the field. No tools required. 4-digit LED display, digits 10 mm high, red.

Inlet (free to choose): 4 ... 20 mA, 0 ... 20 mA, 0 ... 1 V, 0 ... 10 V
Analogue output: Two freely programmable transistor switching outputs
Digital output: RS 485
accuracy digital display compact: ± 0.5% ± 1 digit of span
Power supply: 9 ... 28 V DC, max. current input 60 mA with 12 V DC (without interface)
Protection IP: IP 54 on front

Note: Further information on request

Identification	Dimension
K- 07 20 10 27	48 mm x 24 mm x 65 mm

Web: http://cat.hansa-flex.com/en/KDIGITALANZEIGEMIKROPROZ

K-AUFSTECKANZEIGE DIGITAL

Digital plug-in display

The digital plug-in display is freely programmable and easily mounted, and can therefore be retrofitted in a very short time without any problems, even if the transmitter is already in use. No external power supply is required. Suitable for all 4 to 20 mA transmitters with a right-angle connector. Freely programmable by means of keys inside the display.

Display: 4-digit 7-segment LCD display. Digit height 10 mm
Operating temperature: 0 °C to +50 °C
Input signal: 4 to 20 mA, 2-wire
Electrical connection: Adapter for plug to DIN 43650
Accuracy: ± 0.2% ± 1 digit of span
Protection IP: IP 65
Power supply: From 4 to 20 mA loop of transmitter

Note: Further information on request

Identification	Dimension	Measuring range
K- 07 20 10 28	48.5 mm x 48.5 mm x 35.5 mm	-1999 to +9999 digits (min. and max. values scalable as required)

Web: http://cat.hansa-flex.com/en/KAUFSTECKANZEIGEDIGITAL

K-BIMETALLTHERMOMETER 46

Bimetallic thermometers

Applications: Heating, plumbing, universal.

Type: 46
Display correction: On end of stem
Operating pressure: Max. 6 bar (on thermowell)
Thermowell: Clamped (removable), copper alloy
Housing: Plastic
Inspection glass: Plexiglass

Note: Further information on request

Identification	Indicating range	Ø mm	stem length	Thread
K- 07 20 09 86	0 °C to +60 °C	63,0	40 mm	G 1/2
K- 07 20 09 87	0 °C to +120 °C	63,0	40 mm	G 1/2
K- 07 20 09 88	0 °C to +60 °C	63,0	60 mm	G 1/2
K- 07 20 09 89	0 °C to +120 °C	63,0	60 mm	G 1/2
K- 07 20 09 90	0 °C to +60 °C	63,0	100 mm	G 1/2
K- 07 20 09 91	0 °C to +120 °C	63,0	100 mm	G 1/2
K- 07 20 10 19	0 °C to +60 °C	80,0	40 mm	G 1/2
K- 07 20 10 20	0 °C to +120 °C	80,0	40 mm	G 1/2
K- 07 20 10 21	0 °C to +60 °C	80,0	60 mm	G 1/2
K- 07 20 10 22	0 °C to +120 °C	80,0	60 mm	G 1/2
K- 07 20 10 23	0 °C to +60 °C	80,0	100 mm	G 1/2
K- 07 20 10 24	0 °C to +120 °C	80,0	100 mm	G 1/2

Web: http://cat.hansa-flex.com/en/KBIMETALLTHERMOMETER46

K-BIMETALLTHERMOMETER 52-1

Bimetallic thermometers

Applications: Versatile design for use in industrial applications.

Type: 52
Display correction: Trimming pointer
Operating pressure: Max. 25 bar (on stem)
Stem: Ø 8 mm, CrNi steel 1.4571
Housing, ring: CrNi steel
Inspection glass: Flat instrument glass

Note: Further information on request

Identification	Indicating range	Ø mm	stem length	Thread
K- 07 20 02 72	-30 °C to +50 °C	100,0	63 mm	G 1/2
K- 07 20 02 73	0 °C to +120 °C	100,0	63 mm	G 1/2
K- 07 20 02 74	0 °C to +160 °C	100,0	63 mm	G 1/2
K- 07 20 02 75	0 °C to +200 °C	100,0	63 mm	G 1/2
K- 07 20 02 76	-30 °C to +50 °C	100,0	100 mm	G 1/2
K- 07 20 02 77	0 °C to +120 °C	100,0	100 mm	G 1/2
K- 07 20 02 78	0 °C to +160 °C	100,0	100 mm	G 1/2
K- 07 20 02 79	0 °C to +200 °C	100,0	100 mm	G 1/2
K- 07 20 02 80	0 °C to +250 °C	100,0	100 mm	G 1/2
K- 07 20 02 81	-30 °C to +50 °C	100,0	160 mm	G 1/2
K- 07 20 02 82	0 °C to +120 °C	100,0	160 mm	G 1/2
K- 07 20 02 83	0 °C to +200 °C	100,0	160 mm	G 1/2

Web: http://cat.hansa-flex.com/en/KBIMETALLTHERMOMETER521

K-BIMETALLTHERMOMETER 52-2

Bimetallic thermometers

Applications: Extremely versatile design for use in machine, vessel, pipeline and plant construction as well as for heating systems.

Type: 52
Display correction: Trimming pointer
Operating pressure: Max. 25 bar (on thermowell)
Please also order: Thermowell (removable) with locking screw
Stem: Ø 8 mm, CrNi steel
Housing, ring: CrNi steel
Inspection glass: Flat instrument glass

Note: Further information on request

Identification	Indicating range	Ø mm	stem length	Connection
K- 07 20 07 26	-30 °C to +50 °C	63,0	thermowell L1 = 63mm, L2 = 43mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 27	0 °C to +120 °C	63,0	thermowell L1 = 63mm, L2 = 43mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 28	0 °C to +160 °C	63,0	thermowell L1 = 63mm, L2 = 43mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 29	0 °C to +200 °C	63,0	thermowell L1 = 63mm, L2 = 43mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 30	0 °C to +250 °C	63,0	thermowell L1 = 63mm, L2 = 43mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 31	-30 °C to +50 °C	63,0	thermowell L1 = 100mm, L2 = 80mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 32	0 °C to +120 °C	63,0	thermowell L1 = 100mm, L2 = 80mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 33	0 °C to +160 °C	63,0	thermowell L1 = 100mm, L2 = 80mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 34	0 °C to +200 °C	63,0	thermowell L1 = 100mm, L2 = 80mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 35	0 °C to +250 °C	63,0	thermowell L1 = 100mm, L2 = 80mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 36	-30 °C to +50 °C	63,0	thermowell L1 = 160mm, L2 = 140mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 37	0 °C to +120 °C	63,0	thermowell L1 = 160mm, L2 = 140mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 07 38	0 °C to +160 °C	63,0	thermowell L1 = 160mm, L2 = 140mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 11	-30 °C to +50 °C	100,0	thermowell L1 = 63mm, L2 = 43mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 12	0 °C to +120 °C	100,0	thermowell L1 = 63mm, L2 = 43mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 13	0 °C to +160 °C	100,0	thermowell L1 = 63mm, L2 = 43mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 14	0 °C to +250 °C	100,0	thermowell L1 = 63mm, L2 = 43mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 15	-30 °C to +50 °C	100,0	thermowell L1 = 100mm, L2 = 80mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 16	0 °C to +120 °C	100,0	thermowell L1 = 100mm, L2 = 80mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 17	0 °C to +160 °C	100,0	thermowell L1 = 100mm, L2 = 80mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 18	0 °C to +200 °C	100,0	thermowell L1 = 100mm, L2 = 80mm	Flush, with collar for thermowell, Ø 18 mm

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(Continued) K-BIMETALLTHERMOMETER 52-2

Bimetallic thermometers

Identification	Indicating range	Ø mm	stem length	Connection
K- 07 20 02 19	0 °C to +250 °C	100,0	thermowell L1 = 100mm, L2 = 80mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 20	-30 °C to +50 °C	100,0	thermowell L1 = 160mm, L2 = 140mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 21	0 °C to +120 °C	100,0	thermowell L1 = 160mm, L2 = 140mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 22	0 °C to +160 °C	100,0	thermowell L1 = 160mm, L2 = 140mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 23	0 °C to +200 °C	100,0	thermowell L1 = 160mm, L2 = 140mm	Flush, with collar for thermowell, Ø 18 mm
K- 07 20 02 24	0 °C to +250 °C	100,0	thermowell L1 = 160mm, L2 = 140mm	Flush, with collar for thermowell, Ø 18 mm

Web: http://cat.hansa-flex.com/en/KBIMETALLTHERMOMETER522

Accessories:
K-SCHUTZROHRE EINSCHRAUB - Screw-in thermowells
K-SCHUTZROHRE EINSCHWEISS - Weld-in thermowells

K-SCHUTZROHRE EINSCHRAUB

Screw-in thermowells

For bimetallic thermometers in the »High quality« series.

Operating pressure: Max. 6 bar (copper alloy), Max. 25 bar (stainless steel)
Ø bead: 26 mm
Ø protective tube: 10 mm
Material: Copper alloy, CrNi-Steel 1.4571

Note: Further information on request

Identification	Connecting thread	Overall length	AF mm	Material
K- 07 20 11 35	G 1/2	L1 = 63 mm	27	Copper alloy
K- 07 20 11 36	G 1/2	L1 = 100 mm	27	Copper alloy
K- 07 20 11 37	G 1/2	L1 = 160 mm	27	Copper alloy
K- 07 20 11 38	G 1/2	L1 = 63 mm	27	CrNi steel 1.4571
K- 07 20 11 39	G 1/2	L1 = 100 mm	27	CrNi steel 1.4571
K- 07 20 11 40	G 1/2	L1 = 160 mm	27	CrNi steel 1.4571

Web: http://cat.hansa-flex.com/en/KSCHUTZROHREEINSCHRAUB

Accessories:
K-BIMETALLTHERMOMETER 52-2 - Bimetallic thermometers

K-SCHUTZROHRE EINSCHWEISS

Weld-in thermowells

For bimetallic thermometers in the »High quality« series.

Operating pressure: Max. 25 bar
length weld cone: 33 mm
Ø protective tube: 10 mm
Ø weld cone: 24 mm

Note: Further information on request

Identification	Overall length	Material
K- 07 20 11 41	L2 = 43 mm	CrNi steel 1.4571

→

K-SCHUTZROHRE EINSCHWEISS (Continued)

Weld-in thermowells

Identification	Overall length	Material
K- 07 20 11 42	L2 = 80 mm	CrNi steel 1.4571
K- 07 20 11 43	L 2 = 140 mm	CrNi steel 1.4571

Web: http://cat.hansa-flex.com/en/KSCHUTZROHREEINSCHWEISS

Accessories:
K-BIMETALLTHERMOMETER 52-2 - Bimetallic thermometers

Valves and shut-off devices

Solenoid valves

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solenoid valves stainless steel

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Ball valves with electric actuator

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Angle-seat valves with piston actuator

Angle-seat valves with piston actuator	672

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Safety valves	675

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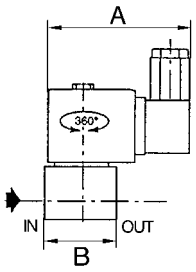
K-MV G D 230 V, 50 - 60 HZ

Normally closed, directly operated, 230 V, 50 to 60 Hz



Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

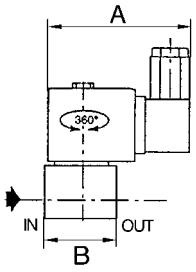
Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 35	G 1/8	12	3,2	NBR	75,0	30,0	1
K- 07 30 22 37	G 1/8	12	3,2	FKM	75,0	30,0	1
K- 07 30 22 36	G 1/4	11	3,2	NBR	75,0	40,0	2
K- 07 30 22 38	G 1/4	11	3,2	FKM	75,0	40,0	2

Web: http://cat.hansa-flex.com/en/KMVGD230V5060HZ

K-MV G D 24 V DC

Normally closed, directly operated, 24 V DC (direct current)



Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 08	G 1/8	5	3,2	NBR	75,0	30,0	1
K- 07 30 23 10	G 1/8	5	3,2	FKM	75,0	30,0	1

→

(Continued) K-MV G D 24 V DC

Normally closed, directly operated, 24 V DC (direct current)

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 09	G 1/4	4	3,2	NBR	75,0	40,0	2
K- 07 30 23 11	G 1/4	4	3,2	FKM	75,0	40,0	2

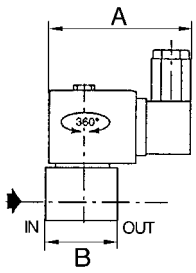
Web: http://cat.hansa-flex.com/en/KMVGD24VDC

K-MV O D 230 V, 50 - 60 HZ 1

Normally open, directly operated, 230 V, 50 to 60 Hz

Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM



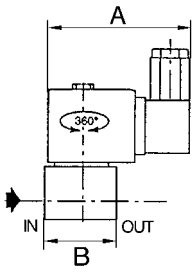
Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 62	Rp 1/8	20	2,4	NBR	75,0	33,0	7
K- 07 30 23 64	Rp 1/8	20	2,4	FKM	75,0	33,0	1
K- 07 30 23 63	G 1/4	9	3,2	NBR	80,0	40,0	2
K- 07 30 23 65	G 1/4	9	3,2	FKM	80,0	40,0	2

Web: http://cat.hansa-flex.com/en/KMVOD230V5060HZ1

K-MV O D 24 V DC 1

Normally open, directly operated, 24 V DC (direct current)



Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

Note: Further information on request

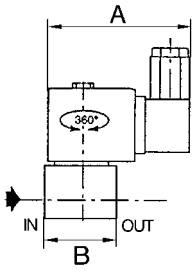
Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 85	Rp 1/8	13	2,4	NBR	75,0	33,0	7
K- 07 30 23 86	G 1/4	6	3,2	NBR	80,0	40,0	2

Web: http://cat.hansa-flex.com/en/KMVOD24VDC1

6

K-MV G Z 230 V, 50 - 60 HZ 1

Normally closed, combined operation, 230 V, 50 to 60 Hz



Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 84	Rp 3/8	9	16,0	NBR	80,0	70,0	3
K- 07 30 22 90	Rp 3/8	9	16,0	FKM	80,0	70,0	3
K- 07 30 22 85	Rp 1/2	9	16,0	NBR	80,0	70,0	3
K- 07 30 22 91	Rp 1/2	9	16,0	FKM	80,0	70,0	3
K- 07 30 22 86	Rp 3/4	9	19,0	NBR	80,0	70,0	3
K- 07 30 22 92	Rp 3/4	9	19,0	FKM	80,0	70,0	3
K- 07 30 22 87	Rp 1	9	25,0	NBR	86,0	95,0	3
K- 07 30 22 93	Rp 1	9	25,0	FKM	86,0	95,0	3
K- 07 30 22 88	Rp 1 1/4	9	28,0	NBR	86,0	95,0	3
K- 07 30 22 89	Rp 1 1/2	9	32,0	FKM	86,0	111,0	3

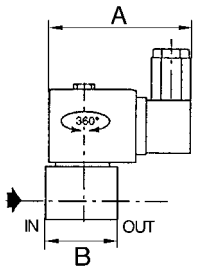
Web: http://cat.hansa-flex.com/en/KMVGZ230V5060HZ1

K-MV G Z 24 V DC 1

Normally closed, combined operation, 24 V DC (direct current)

Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM



Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 53	Rp 3/8	3	16,0	NBR	80,0	70,0	3
K- 07 30 23 54	Rp 1/2	3	16,0	NBR	80,0	70,0	3

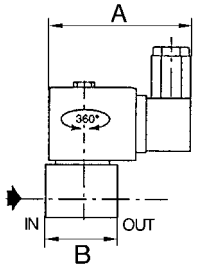
Web: http://cat.hansa-flex.com/en/KMVGZ24VDC1

K-MV O Z 230 V, 50 - 60 HZ

Normally open, combined operation, 230 V, 50 to 60 Hz

Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM



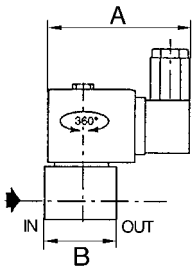
Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 77	Rp 3/8	9	16,0	NBR	80,0	70,0	3
K- 07 30 23 81	Rp 3/8	9	16,0	FKM	80,0	70,0	3
K- 07 30 23 78	Rp 1/2	9	16,0	NBR	80,0	70,0	3
K- 07 30 23 82	Rp 1/2	9	16,0	FKM	80,0	70,0	3
K- 07 30 23 79	Rp 3/4	9	19,0	NBR	80,0	70,0	3
K- 07 30 23 83	Rp 3/4	9	19,0	FKM	80,0	70,0	3

Web: http://cat.hansa-flex.com/en/KMVOZ230V5060HZ

K-MV O Z 24 V DC

Normally open, combined operation, 24 V DC (direct current)



Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

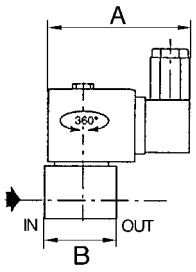
Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 24 00	Rp 3/8	9	16,0	NBR	80,0	70,0	3
K- 07 30 24 01	Rp 1/2	9	16,0	NBR	80,0	70,0	3
K- 07 30 24 02	Rp 3/4	9	19,0	NBR	80,0	70,0	3

Web: http://cat.hansa-flex.com/en/KMVOZ24VDC

K-MV G V 230 V, 50 - 60 HZ

Normally closed, pilot-operated, 230 V, 50 to 60 Hz



Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

Note: Further information on request

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 54	Rp 3/8	14	0,35	16,0	NBR	75,0	70,0	3
K- 07 30 22 61	Rp 3/8	14	0,35	16,0	FKM	75,0	70,0	3
K- 07 30 22 55	Rp 1/2	14	0,35	16,0	NBR	75,0	70,0	3
K- 07 30 22 62	Rp 1/2	14	0,35	16,0	FKM	75,0	70,0	3
K- 07 30 22 56	Rp 3/4	9	0,35	19,0	NBR	75,0	71,0	3
K- 07 30 22 63	Rp 3/4	9	0,35	19,0	FKM	75,0	71,0	3
K- 07 30 22 57	Rp 1	9	0,35	25,0	NBR	75,0	95,0	4
K- 07 30 22 64	Rp 1	9	0,35	25,0	FKM	75,0	95,0	4
K- 07 30 22 58	Rp 1 1/4	9	0,35	28,0	NBR	75,0	95,0	4
K- 07 30 22 65	Rp 1 1/4	9	0,35	28,0	FKM	75,0	95,0	4
K- 07 30 22 59	Rp 1 1/2	9	0,35	32,0	NBR	75,0	111,0	5

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(Continued) K-MV G V 230 V, 50 - 60 HZ

Normally closed, pilot-operated, 230 V, 50 to 60 Hz

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 66	Rp 1 1/2	9	0,35	32,0	FKM	75,0	111,0	5
K- 07 30 22 60	Rp 2	9	0,35	44,0	NBR	75,0	129,0	5

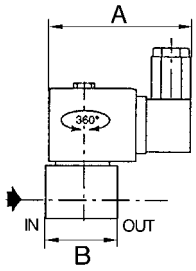
Web: http://cat.hansa-flex.com/en/KMVGV230V5060HZ

K-MV G V 24 V DC

Normally closed, pilot-operated, 24 V DC (direct current)

Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM



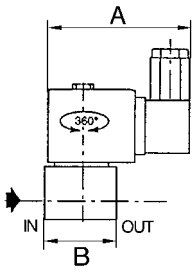
Note: Further information on request

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 24	Rp 3/8	9	0,35	16,0	NBR	80,0	70,0	3
K- 07 30 23 30	Rp 3/8	9	0,35	16,0	FKM	80,0	70,0	3
K- 07 30 23 91	Rp 1/2	9	0,35	16,0	NBR	80,0	70,0	3
K- 07 30 23 31	Rp 1/2	9	0,35	16,0	FKM	80,0	70,0	3
K- 07 30 23 25	Rp 3/4	7	0,35	19,0	NBR	80,0	71,0	3
K- 07 30 23 32	Rp 3/4	7	0,35	19,0	FKM	80,0	71,0	3
K- 07 30 23 26	Rp 1	9	0,35	25,0	NBR	80,0	95,0	4
K- 07 30 23 33	Rp 1	9	0,35	25,0	FKM	80,0	95,0	4
K- 07 30 23 27	Rp 1 1/4	9	0,35	28,0	NBR	80,0	95,0	4
K- 07 30 23 34	Rp 1 1/4	9	0,35	28,0	FKM	80,0	95,0	4
K- 07 30 23 28	Rp 1 1/2	9	0,35	32,0	NBR	80,0	111,0	5
K- 07 30 23 35	Rp 1 1/2	9	0,35	32,0	FKM	80,0	111,0	5
K- 07 30 23 29	Rp 2	3	0,35	44,0	NBR	80,0	129,0	5

Web: http://cat.hansa-flex.com/en/KMVGV24VDC

K-MV O V 230 V, 50 - 60 HZ

Normally open, pilot-operated, 230 V, 50 to 60 Hz



Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

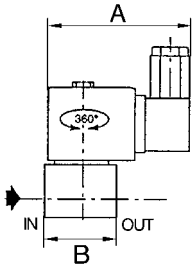
Note: Further information on request

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 80	Rp 1	9	0,35	25,0	NBR	86,0	95,0	4
K- 07 30 23 84	Rp 1	9	0,35	25,0	FKM	86,0	95,0	4

Web: http://cat.hansa-flex.com/en/KMVOV230V5060HZ

K-MV O V 24 V DC

Normally open, pilot-operated, 24 V DC (direct current)



Standard series, proven over many years, available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: ISO 4400. cable socket (Pg 11P)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +80 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Thread description: G-thread acc. to DIN EN ISO 228-1, Rp-thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

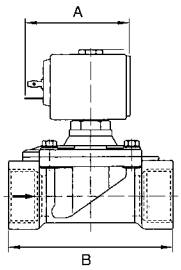
Note: Further information on request

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 92	Rp 1	9	0,35	25,0	NBR	86,0	95,0	4

Web: http://cat.hansa-flex.com/en/KMVOV24VDC

K-MV G D 230 V, 50 - 60 HZ 1

Normally closed, directly operated, 230 V, 50 to 60 Hz



Economy series available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For connector socket Pg 9/Pg 11, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: -10 °C to +90 °C (NBR); -10 °C bis +140 °C (FKM)
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 39	G 1/8	18	2,3	FKM	41,0	30,0	1
K- 07 30 22 40	G 1/8	6	2,3	FKM	41,0	30,0	1
K- 07 30 22 41	G 1/8	14	2,5	FKM	54,0	40,0	2
K- 07 30 22 42	G 1/8	10	3,0	FKM	54,0	40,0	2

(Continued) K-MV G D 230 V, 50 - 60 HZ 1

Normally closed, directly operated, 230 V, 50 to 60 Hz

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 43	G 1/4	14	2,5	FKM	54,0	40,0	2
K- 07 30 22 44	G 1/4	10	3,0	FKM	54,0	40,0	2
K- 07 30 22 45	G 1/4	5	4,5	FKM	54,0	40,0	2

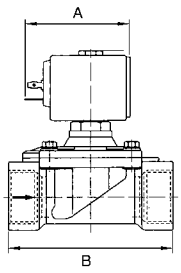
Web: http://cat.hansa-flex.com/en/KMVGD230V5060HZ1

K-MV G D 24 V DC 1

Normally closed, directly operated, 24 V DC (direct current)

Economy series available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For connector socket Pg 9/Pg 11, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: -10 °C to +90 °C (NBR); -10 °C bis +140 °C (FKM)
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM



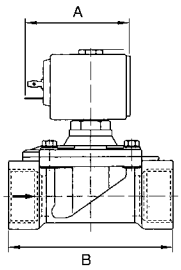
Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 12	G 1/8	8	2,3	FKM	41,0	30,0	1
K- 07 30 23 13	G 1/8	9	2,5	FKM	54,0	40,0	2
K- 07 30 23 14	G 1/8	6	3,0	FKM	54,0	40,0	2
K- 07 30 23 15	G 1/4	9	2,5	FKM	54,0	40,0	2
K- 07 30 23 16	G 1/4	6	3,0	FKM	54,0	40,0	2
K- 07 30 23 17	G 1/4	2	4,5	FKM	54,0	40,0	2

Web: http://cat.hansa-flex.com/en/KMVGD24VDC1

K-MV O D 230 V, 50 - 60 HZ

Normally open, directly operated, 230 V, 50 to 60 Hz



Economy series available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For connector socket Pg 9/Pg 11, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: -10 °C to +90 °C (NBR); -10 °C bis +140 °C (FKM)
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

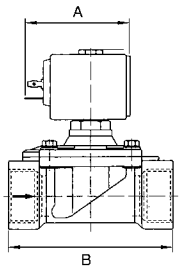
Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 66	G 1/8	20	2,0	FKM	54,0	40,0	2
K- 07 30 23 67	G 1/8	14	2,5	FKM	54,0	40,0	2
K- 07 30 23 68	G 1/4	10	3,0	FKM	54,0	40,0	2
K- 07 30 23 69	G 1/4	4	4,5	FKM	54,0	40,0	2

Web: http://cat.hansa-flex.com/en/KMVOD230V5060HZ

K-MV O D 24 V DC

Normally open, directly operated, 24 V DC (direct current)



Economy series available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For connector socket Pg 9/Pg 11, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: -10 °C to +90 °C (NBR); -10 °C bis +140 °C (FKM)
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

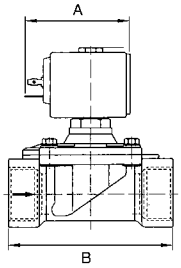
Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 87	G 1/8	20	2,0	FKM	54,0	40,0	2
K- 07 30 23 88	G 1/8	14	2,5	FKM	54,0	40,0	2
K- 07 30 23 89	G 1/4	10	3,0	FKM	54,0	40,0	2
K- 07 30 23 90	G 1/4	4	4,5	FKM	54,0	40,0	2

Web: http://cat.hansa-flex.com/en/KMVOD24VDC

K-MV G Z 230 V, 50 - 60 HZ

Normally closed, combined operation, 230 V, 50 to 60 Hz



Economy series available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For connector socket Pg 9/Pg 11, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: -10 °C to +90 °C (NBR); -10 °C bis +140 °C (FKM)
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 94	G 3/8	14	11,0	NBR/PA	54,0	56,0	8
K- 07 30 22 95	G 1/2	14	16,0	NBR/PA	54,0	70,0	8
K- 07 30 22 96	G 3/4	14	16,0	NBR/PA	54,0	70,0	8

(Continued) K-MV G Z 230 V, 50 - 60 HZ

Normally closed, combined operation, 230 V, 50 to 60 Hz

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 97	G 1	14	25,0	NBR/PA	67,0	104,0	8
K- 07 30 22 98	G 1	16	25,0	NBR/PA	54,0	104,0	8

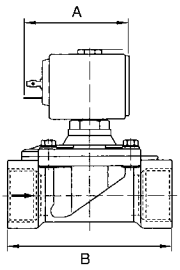
Web: http://cat.hansa-flex.com/en/KMVGZ230V5060HZ

K-MV G Z 24 V DC

Normally closed, combined operation, 24 V DC (direct current)

Economy series available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For connector socket Pg 9/Pg 11, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: -10 °C to +90 °C (NBR); -10 °C bis +140 °C (FKM)
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM



Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 55	G 3/8	14	11,0	NBR/PA	67,0	56,0	8
K- 07 30 23 56	G 1/2	14	16,0	NBR/PA	67,0	70,0	8
K- 07 30 23 57	G 3/4	14	16,0	NBR/PA	67,0	70,0	8
K- 07 30 23 58	G 1	6	25,0	NBR/PA	67,0	104,0	8

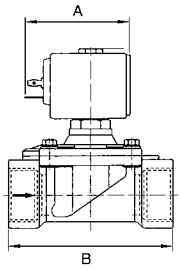
Web: http://cat.hansa-flex.com/en/KMVGZ24VDC

K-MV G V 230 V, 50 - 60 HZ 1

Normally closed, pilot-operated, 230 V, 50 to 60 Hz

Economy series available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For connector socket Pg 9/Pg 11, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: -10 °C to +90 °C (NBR); -10 °C bis +140 °C (FKM)
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM



Note: Further information on request

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 67	G 3/8	20	0,10	12,0	FKM	54,0	50,0	3
K- 07 30 22 68	G 3/8	20	0,10	12,0	NBR	54,0	50,0	3
K- 07 30 22 69	G 3/8	16	0,20	13,0	NBR	54,0	60,0	4
K- 07 30 22 70	G 3/8	16	0,20	13,0	FKM	54,0	60,0	4
K- 07 30 22 71	G 3/8	12	0,20	13,0	NBR	40,0	60,0	5
K- 07 30 22 72	G 3/8	12	0,20	13,0	FKM	40,0	60,0	5
K- 07 30 22 73	G 1/2	20	0,10	12,0	FKM	54,0	50,0	3
K- 07 30 22 74	G 1/2	20	0,10	12,0	NBR	54,0	50,0	3
K- 07 30 22 75	G 1/2	16	0,20	13,0	NBR	54,0	66,0	4
K- 07 30 22 76	G 1/2	16	0,20	13,0	FKM	54,0	66,0	4
K- 07 30 22 77	G 1/2	12	0,20	13,0	NBR	40,0	66,0	5
K- 07 30 22 78	G 1/2	12	0,20	13,0	FKM	40,0	66,0	5
K- 07 30 22 79	G 3/4	16	0,20	19,0	NBR	54,0	104,0	6
K- 07 30 22 80	G 1	16	0,20	25,0	NBR	54,0	104,0	6
K- 07 30 22 81	G 1 1/4	10	0,20	35,0	NBR	54,0	144,0	6

→

K-MV G V 230 V, 50 - 60 HZ 1 (Continued)

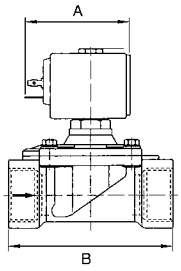
Normally closed, pilot-operated, 230 V, 50 to 60 Hz

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 82	G 1 1/2	10	0,20	40,0	NBR	54,0	144,0	6
K- 07 30 22 83	G 2	10	0,20	50,0	NBR	54,0	172,0	6

Web: http://cat.hansa-flex.com/en/KMVGV230V5060HZ1

K-MV G V 24 V DC 1

Normally closed, pilot-operated, 24 V DC (direct current)



Economy series available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For connector socket Pg 9/Pg 11, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: -10 °C to +90 °C (NBR); -10 °C bis +140 °C (FKM)
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

Note: Further information on request

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 36	G 3/8	10	0,10	12,0	FKM	54,0	50,0	3
K- 07 30 23 37	G 3/8	10	0,10	12,0	NBR	54,0	50,0	3
K- 07 30 23 38	G 3/8	16	0,20	13,0	NBR	54,0	60,0	4
K- 07 30 23 39	G 3/8	16	0,20	13,0	FKM	54,0	60,0	4
K- 07 30 23 40	G 3/8	12	0,20	13,0	NBR	40,0	60,0	5
K- 07 30 23 41	G 3/8	12	0,20	13,0	FKM	40,0	60,0	5
K- 07 30 23 42	G 1/2	10	0,10	12,0	FKM	54,0	50,0	3
K- 07 30 23 43	G 1/2	10	0,10	12,0	NBR	54,0	50,0	3
K- 07 30 23 44	G 1/2	16	0,20	13,0	NBR	54,0	66,0	4
K- 07 30 23 45	G 1/2	16	0,20	13,0	FKM	54,0	66,0	4
K- 07 30 23 46	G 1/2	12	0,20	13,0	NBR	40,0	66,0	5
K- 07 30 23 47	G 1/2	12	0,20	13,0	FKM	40,0	66,0	5
K- 07 30 23 48	G 3/4	16	0,20	19,0	NBR	54,0	104,0	6
K- 07 30 23 49	G 1	16	0,20	25,0	NBR	54,0	104,0	6
K- 07 30 23 50	G 1 1/4	10	0,20	35,0	NBR	54,0	144,0	6
K- 07 30 23 51	G 1 1/2	10	0,20	40,0	NBR	54,0	144,0	6
K- 07 30 23 52	G 2	10	0,20	50,0	NBR	54,0	172,0	6

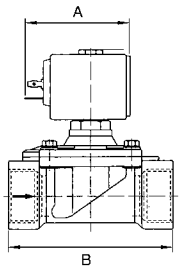
Web: http://cat.hansa-flex.com/en/KMVGV24VDC1

K-MV O V 230 V, 50 - 60 HZ 1

Normally open, pilot-operated, 230 V, 50 to 60 Hz

Economy series available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For connector socket Pg 9/Pg 11, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: -10 °C to +90 °C (NBR); -10 °C bis +140 °C (FKM)
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM



Note: Further information on request

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 70	G 3/8	16	0,20	13,0	NBR	54,0	60,0	4
K- 07 30 23 71	G 1/2	16	0,20	13,0	NBR	54,0	66,0	4
K- 07 30 23 72	G 3/4	16	0,20	19,0	NBR	54,0	104,0	6
K- 07 30 23 73	G 1	16	0,20	25,0	NBR	54,0	104,0	6
K- 07 30 23 74	G 1 1/4	10	0,20	35,0	NBR	54,0	144,0	6
K- 07 30 23 75	G 1 1/2	10	0,20	40,0	NBR	54,0	144,0	6
K- 07 30 23 76	G 2	10	0,20	50,0	NBR	54,0	172,0	6

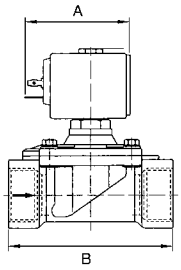
Web: http://cat.hansa-flex.com/en/KMVOV230V5060HZ1

K-MV O V 24 V DC 1

Normally open, pilot-operated, 24 V DC (direct current)

Economy series available in three different versions: Directly operated, Combined operation, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For connector socket Pg 9/Pg 11, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: -10 °C to +90 °C (NBR); -10 °C bis +140 °C (FKM)
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM



Note: Further information on request

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 93	G 3/8	16	0,20	13,0	NBR	54,0	60,0	4
K- 07 30 23 94	G 1/2	16	0,20	13,0	NBR	54,0	66,0	4
K- 07 30 23 95	G 3/4	16	0,20	19,0	NBR	54,0	104,0	6
K- 07 30 23 96	G 1	16	0,20	25,0	NBR	54,0	104,0	6
K- 07 30 23 97	G 1 1/4	10	0,20	35,0	NBR	54,0	144,0	6

K-MV O V 24 V DC 1 (Continued)

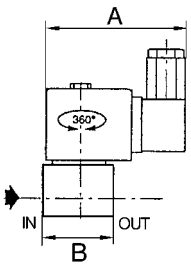
Normally open, pilot-operated, 24 V DC (direct current)

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 98	G 1 1/2	10	0,20	40,0	NBR	54,0	144,0	6
K- 07 30 23 99	G 2	10	0,20	50,0	NBR	54,0	172,0	6

Web: http://cat.hansa-flex.com/en/KMVOV24VDC1

K-MV 3/2 ELK

Solenoid valves

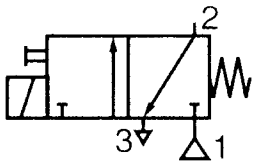


Directly operated seat valve with spring return and manual operator. Also suitable for vacuum operation.

Protection IP: IP65 (with connector socket fitted)
Media temperature: -10 °C to +100 °C
Vent port: M 5
Applications: Compressed air and neutral, non-toxic gases, not suitable for liquids
Operating pressure: min. 0,0 bar; max. 15,0 bar
Electrical part: system connection plug, 180° movement, PG7, exchangeble magnetic heads AC/DC
Nominal diameter: 1,2 mm
Ambient temperature: -10 °C to +60 °C
Housing: Brass
Internal parts: Stainless steel
Seals: FPM

Note: Further information on request

Identification	Thread	Voltage	A mm	B mm
K- 07 30 22 50	G 1/8	230/50 V AC, 50 Hz	58,0	33,0
K- 07 30 22 51	G 1/8	24 V DC	58,0	33,0



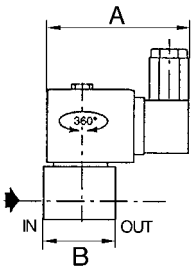
Web: http://cat.hansa-flex.com/en/KMV32ELK

K-MV 3/2 230 V, 50 - 60 HZ

3/2-way solenoid valves, normally closed, directly operated, 230 V, 50 to 60 Hz

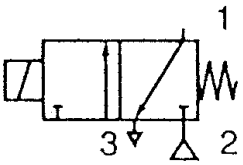
For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For Pg 11P connector socket, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Thread description: Rp thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR)



Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	A mm	B mm	Type
K- 07 30 22 52	Rp 1/8	7	2,4	75,0	30,0	7
K- 07 30 22 53	Rp 1/4	6	3,2	80,0	43,0	10



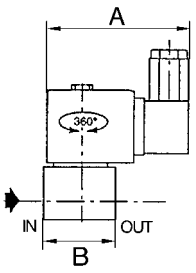
Web: http://cat.hansa-flex.com/en/KMV32230V5060HZ

K-MV 3/2 24V DC

3/2-way solenoid valves, normally closed, directly operated, 24 V DC (direct current)

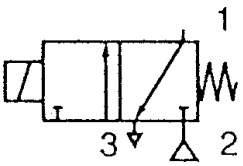
For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: For Pg 11P connector socket, acc. to ISO 4400
Protection IP: IP65 (with connector socket fitted)
Thread description: Rp thread acc. to ISO 7-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: Perbunan (NBR)



Note: Further information on request

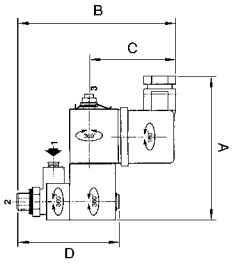
Identification	Thread	Max. working pressure bar	DN	A mm	B mm	Type
K- 07 30 23 22	Rp 1/8	7	2,4	75,0	30,0	7
K- 07 30 23 23	Rp 1/4	4	3,2	80,0	43,0	10



Web: http://cat.hansa-flex.com/en/KMV3224VDC

K-MV 3/2 BANJO

Solenoid valves

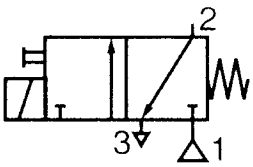


Compact solenoid valves for mounting directly on the actuator (single-acting cylinder, valve, etc.). Optimum installation Supply port (1), solenoid valve body, coil and cable socket can be rotated 360°, Manual operator, Exhaust air restrictor available on

Media temperature: max. +60 °C
Connection: Port 1: Plug connection for hose outside Ø 4 mm; Port 2: G 1/8 thread; Relief port 3: M 5 thread
electric variant: acc. france norm NF C79300
Operating pressure: Max. 10 bar
Operating temperature: max. +60 °C
Housing: Polyamide (glass fibre-reinforced)
Seal: Perbunan (NBR)

Note: Further information on request

Identification	Thread	C mm	D mm	Voltage	A mm	B mm
K- 07 30 22 34	G 1/8 male	49,0	58,0	230/50 V	79,0	90,0
K- 07 30 23 07	G 1/8 male	49,0	58,0	24 V DC	79,0	90,0

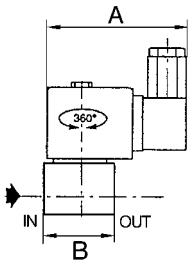


Web: http://cat.hansa-flex.com/en/KMV32BANJO

6

K-MV G 230 V, 50 - 60 HZ D

Normally closed, 230 V, 50 to 60 Hz, directly operated

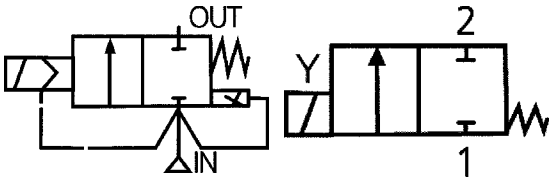


Available versions, Directly operated, Combined operation

Electrical connection: For Pg 11P connector socket, acc. to DIN 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +90 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Housing, valve seat: Stainless steel
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 46	G 1/8	20	2,4	NBR	80,0	30,0	1
K- 07 30 22 48	G 1/8	20	2,4	FKM	80,0	30,0	1
K- 07 30 22 47	G 1/4	12	4,0	NBR	85,0	45,0	1
K- 07 30 22 49	G 1/4	12	4,0	FKM	85,0	45,0	1



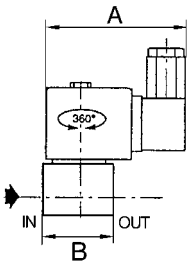
Web: http://cat.hansa-flex.com/en/KMVG230V5060HZD

K-MV G 24 V DC D

Normally closed, 24 V DC (direct current), directly operated

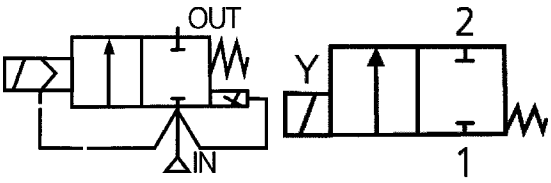
Available versions, Directly operated, Combined operation

Electrical connection: For Pg 11P connector socket, acc. to DIN 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +90 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Housing, valve seat: Stainless steel
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM



Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 18	G 1/8	10	2,4	NBR	80,0	30,0	1
K- 07 30 23 20	NPT 1/8	10	2,4	FKM	80,0	30,0	1
K- 07 30 23 19	G 1/4	3	4,0	NBR	80,0	45,0	1
K- 07 30 23 21	G 1/4	3	4,0	FKM	80,0	45,0	1



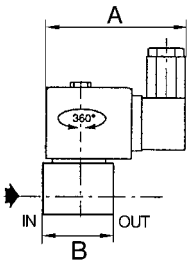
Web: http://cat.hansa-flex.com/en/KMVG24VDCD

K-MV G 230 V, 50 - 60 HZ Z

Normally closed, 230 V, 50 to 60 Hz, combined operation

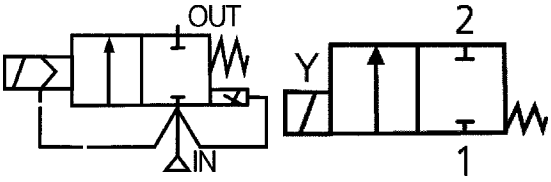
Available versions, Directly operated, Combined operation

Electrical connection: For Pg 11P connector socket, acc. to DIN 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +90 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Housing, valve seat: Stainless steel
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM



Note: Further information on request

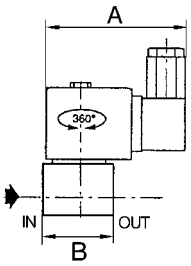
Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 22 99	G 1/2	9	16,0	NBR	80,0	71,0	3
K- 07 30 23 01	G 1/2	9	16,0	FKM	80,0	71,0	3
K- 07 30 23 00	G 3/4	9	16,0	NBR	80,0	71,0	3



Web: http://cat.hansa-flex.com/en/KMVG230V5060HZZ

K-MV G 24 V DC Z

Normally closed, 24 V DC (direct current), combined operation

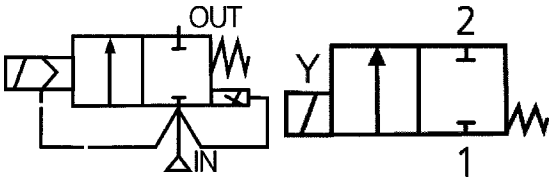


Available versions, Directly operated, Combined operation

Electrical connection: For Pg 11P connector socket, acc. to DIN 4400
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +90 °C with Perbunan-seal; max. +130 °C with FKM-Seal
Housing, valve seat: Stainless steel
Internal parts: Stainless steel
Seal: Perbunan (NBR) or FKM

Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	Sealant	A mm	B mm	Type
K- 07 30 23 59	G 1/2	3	16,0	NBR	80,0	71,0	3
K- 07 30 23 61	G 1/2	3	16,0	FKM	80,0	71,0	3
K- 07 30 23 60	G 3/4	3	16,0	NBR	80,0	71,0	3

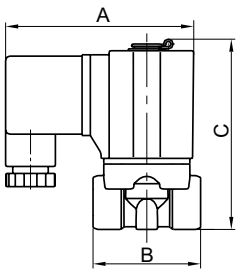


Web: http://cat.hansa-flex.com/en/KMVG24VDCZ

6

K-MV G (NC) D 230 V, 50 HZ STA

Normally closed, (NC), directly operated, 230 V, 50 Hz, standard type

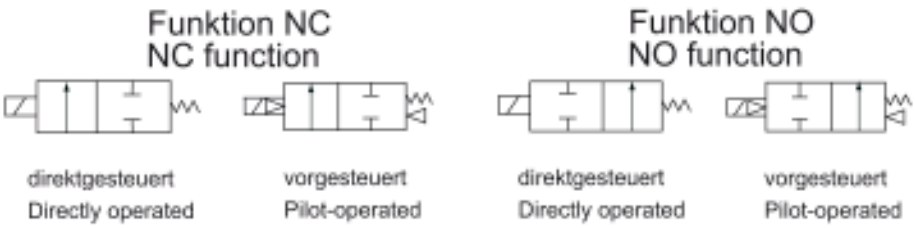


Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 56	G 1/8	10	3,0	70,0	40,0	70,7	1
K- 07 30 01 57	G 1/4	10	3,0	70,0	40,0	70,7	1
K- 07 30 01 58	G 3/8	10	5,0	85,0	52,0	87,0	1
K- 07 30 01 59	G 1/2	10	5,0	85,0	52,0	87,0	1



Web: http://cat.hansa-flex.com/en/KMVGNCD230V50HZSTA

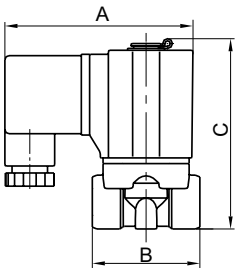
K-MV G (NC) D 230 V, 50 HZ H

Normally closed, (NC), directly operated, 230 V, 50 Hz, for high pressures

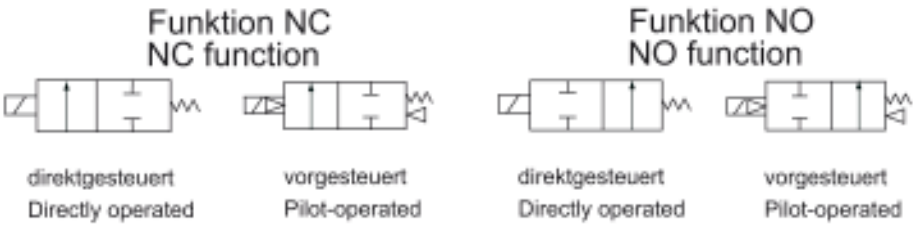
Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request



Identification	Thread	Max. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 60	G 1/8	30	1,5	70,0	40,0	70,7	1
K- 07 30 01 61	G 1/4	30	1,5	70,0	40,0	70,7	1
K- 07 30 01 62	G 3/8	30	3,0	85,0	52,0	87,0	1
K- 07 30 01 63	G 1/2	30	3,0	85,0	52,0	87,0	1



Web: http://cat.hansa-flex.com/en/KMVGNCD230V50HZH

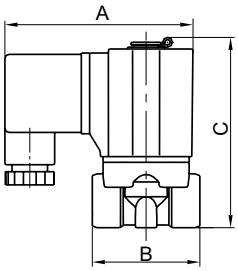
K-MV G (NC) D 24 V DC STA 1

Normally closed, (NC), directly operated, 24 V DC, standard type

Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request

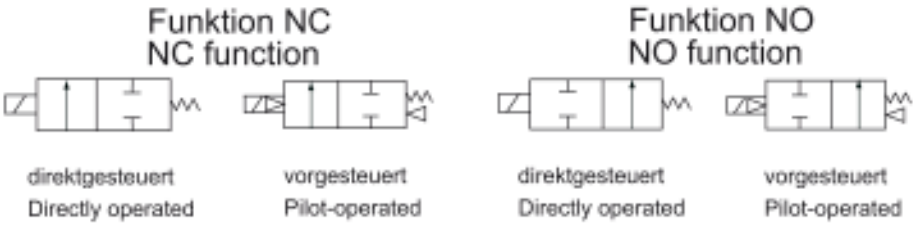


Identification	Thread	Max. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 64	G 1/8	10	3,0	70,0	40,0	70,7	1
K- 07 30 01 65	G 1/4	10	3,0	70,0	40,0	70,7	1
K- 07 30 01 66	G 3/8	10	5,0	85,0	52,0	87,0	1
K- 07 30 01 67	G 1/2	10	5,0	85,0	52,0	87,0	1

6

K-MV G (NC) D 24 V DC STA 1 (Continued)

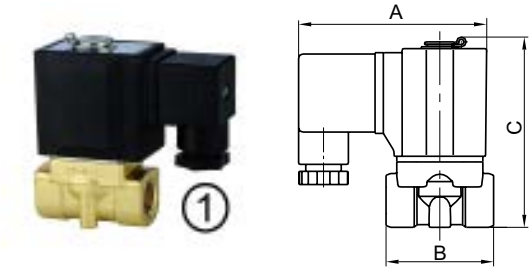
Normally closed, (NC), directly operated, 24 V DC, standard type



Web: http://cat.hansa-flex.com/en/KMVGNCD24VDCSTA1

K-MV G (NC) D 24 V DC H 1

Normally closed, (NC), directly operated, 24 V DC, for high pressures

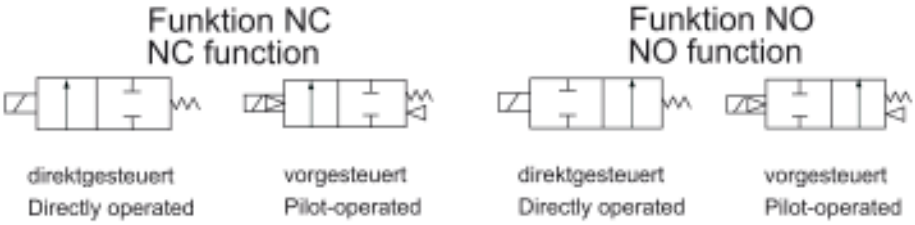


Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 68	G 1/8	30	1,5	70,0	40,0	70,7	1
K- 07 30 01 69	G 1/4	30	1,5	70,0	40,0	70,7	1
K- 07 30 01 70	G 3/8	30	3,0	85,0	52,0	87,0	1
K- 07 30 01 71	G 1/2	30	3,0	85,0	52,0	87,0	1



Web: http://cat.hansa-flex.com/en/KMVGNCD24VDCH1

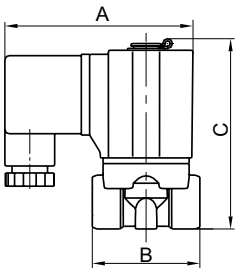
K-MV G (NC) V 230 V, 50 HZ 1

Normally closed, (NC), pilot-operated, 230 V, 50 Hz

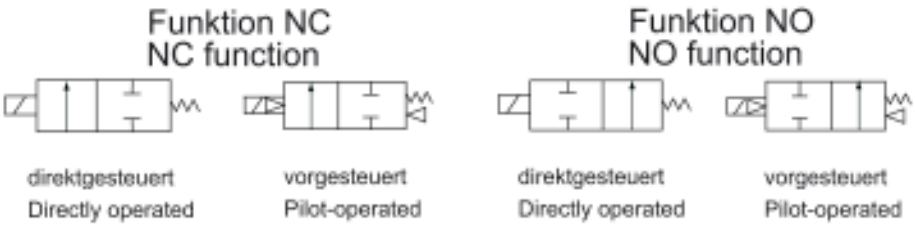
Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request



Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 72	G 1/2	10	0,50	15,0	70,0	70,0	107,0	3
K- 07 30 01 73	G 3/4	10	0,50	20,0	70,0	82,0	115,4	3
K- 07 30 01 74	G 1	10	0,50	25,0	70,0	92,0	124,0	3



Web: http://cat.hansa-flex.com/en/KMVGNCV230V50HZ1

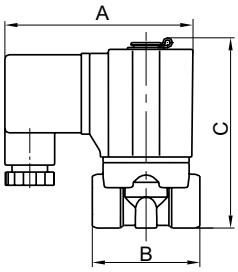
K-MV G (NC) V 24 V DC

Normally closed (NC), pilot-operated, 24 V DC

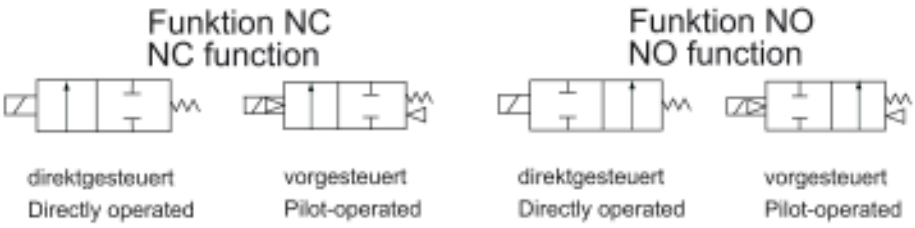
Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request



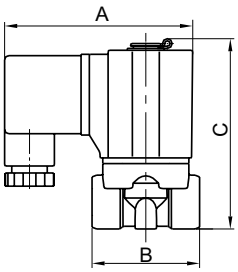
Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 75	G 1/2	10	0,50	15,0	70,0	70,0	107,0	3
K- 07 30 01 76	G 3/4	10	0,50	20,0	70,0	82,0	115,4	3
K- 07 30 01 77	G 1	10	0,50	25,0	70,0	92,0	124,0	3



Web: http://cat.hansa-flex.com/en/KMVGNCV24VDC

K-MV O (NO) D 230 V, 50 HZ STA

Normally open, (NO), directly operated, 230 V, 50 Hz, standard type

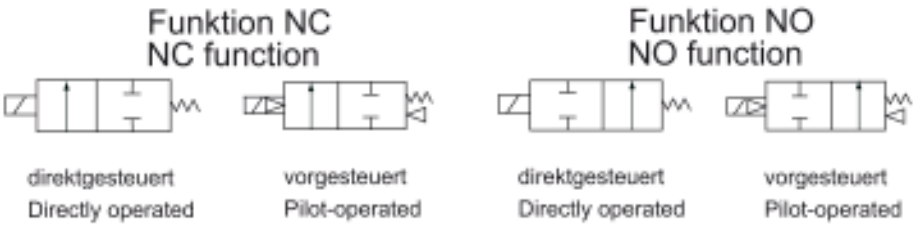


Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request

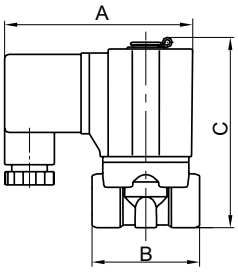
Identification	Thread	Max. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 78	G 1/8	7	3,0	70,0	40,0	76,0	2
K- 07 30 01 79	G 1/4	7	3,0	70,0	40,0	76,0	2
K- 07 30 01 80	G 3/8	7	5,0	85,0	52,0	92,0	2
K- 07 30 01 81	G 1/2	7	5,0	85,0	52,0	92,0	2



Web: http://cat.hansa-flex.com/en/KMVONOD230V50HZSTA

K-MV O (NO) D 24 V DC STA

Normally open, (NO), directly operated, 24 V DC, standard type



Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

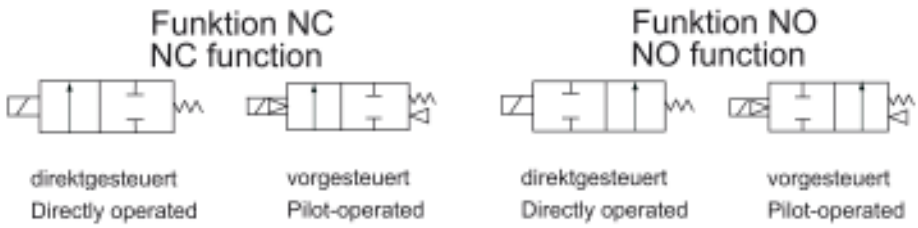
Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request

Identification	Thread	Max. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 86	G 1/8	7	3,0	70,0	40,0	76,0	2
K- 07 30 01 87	G 1/4	7	3,0	70,0	40,0	76,0	2
K- 07 30 01 88	G 3/8	7	5,0	85,0	52,0	92,0	2
K- 07 30 01 89	G 1/2	7	5,0	85,0	52,0	92,0	2

(Continued) K-MV O (NO) D 24 V DC STA

Normally open, (NO), directly operated, 24 V DC, standard type



Web: http://cat.hansa-flex.com/en/KMVONOD24VDCSTA

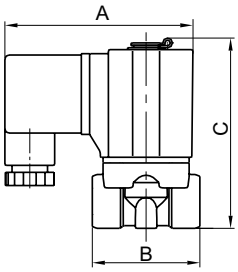
K-MV O (NO) D 230 V, 50 HZ H

Normally open, (NO), directly operated, 230 V, 50 Hz, for high pressures

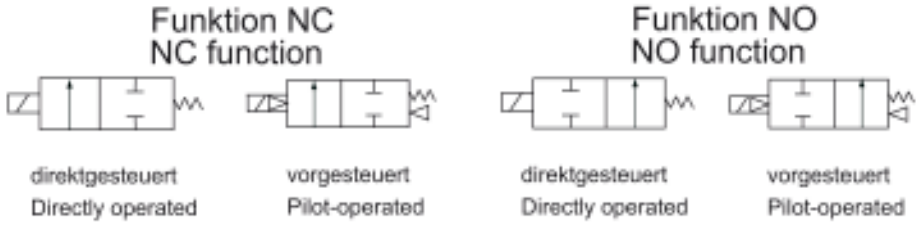
Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request



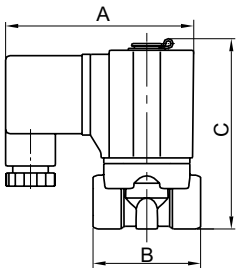
Identification	Thread	Max. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 82	G 1/8	20	1,5	70,0	40,0	76,0	2
K- 07 30 01 83	G 1/4	20	1,5	70,0	40,0	76,0	2
K- 07 30 01 84	G 3/8	20	3,0	85,0	52,0	92,0	2
K- 07 30 01 85	G 1/2	20	3,0	85,0	52,0	92,0	2



Web: http://cat.hansa-flex.com/en/KMVONOD230V50HZH

K-MV O (NO) D 24 V DC H

Normally open, (NO), directly operated, 24 V DC, for high pressures

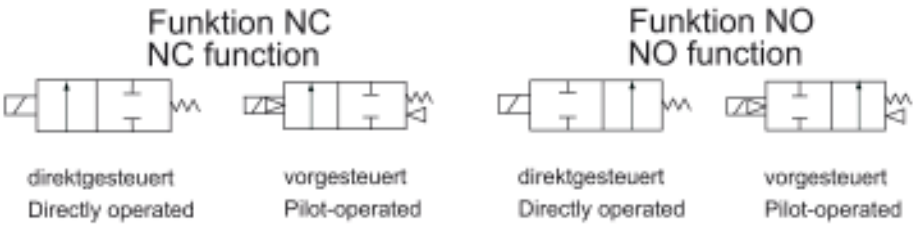


Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request

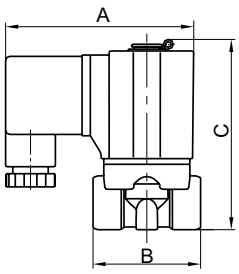
Identification	Thread	Max. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 90	G 1/8	20	1,5	70,0	40,0	76,0	2
K- 07 30 01 91	G 1/4	20	1,5	70,0	40,0	76,0	2
K- 07 30 01 92	G 3/8	20	3,0	85,0	52,0	92,0	2
K- 07 30 01 93	G 1/2	20	3,0	85,0	52,0	92,0	2



Web: http://cat.hansa-flex.com/en/KMVONOD24VDCH

K-MV O (NO) V 230 V, 50 HZ 1

Normally open, (NO), pilot-operated, 230 V, 50 Hz



Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request

Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 94	G 1/2	7	0,50	15,0	70,0	70,0	112,3	4
K- 07 30 01 95	G 3/4	7	0,50	20,0	70,0	82,0	120,8	4
K- 07 30 01 96	G 1	7	0,50	25,0	70,0	92,0	129,3	4

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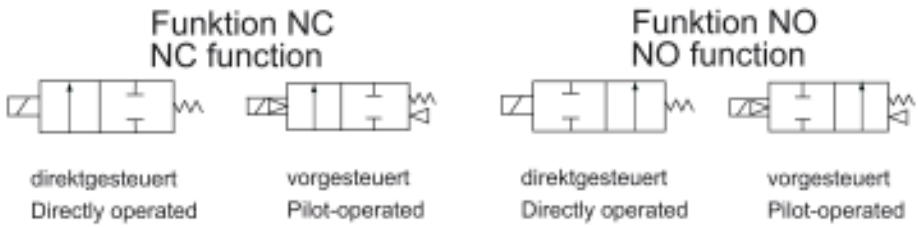
(Continued) K-MV O (NO) V 230 V, 50 HZ 1

Normally open, (NO), pilot-operated, 230 V, 50 Hz



Web: http://cat.hansa-flex.com/en/KMVONOV230V50HZ1

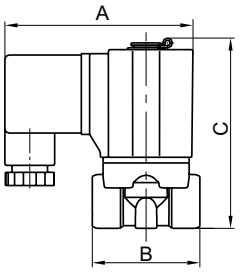
K-MV O (NO) V 24 V DC 1

Normally open, (NO), pilot-operated, 24 V DC

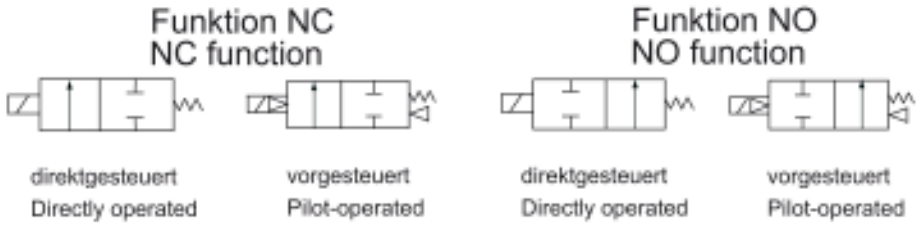
Standard series in two different versions: Directly operated, Pilot-operated. For all applications with compressed air, neutral gases or low-viscosity, neutral media.

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Protection IP: IP 65
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Thread description: G thread acc. DIN EN ISO 228-1
Housing, valve seat: Brass
Internal parts: Stainless steel
Seal: FPM

Note: Further information on request



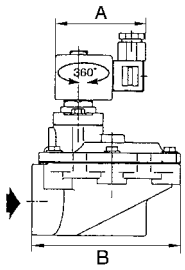
Identification	Thread	Max. working pressure bar	min. working pressure bar	DN	A mm	B mm	C mm	Type
K- 07 30 01 97	G 1/2	7	0,50	15,0	70,0	70,0	112,3	4
K- 07 30 01 98	G 3/4	7	0,50	20,0	70,0	82,0	120,8	4
K- 07 30 01 99	G 1	7	0,50	25,0	70,0	82,0	129,3	4



Web: http://cat.hansa-flex.com/en/KMVONOV24VDC1

K-MV G 230 V, 50 - 60 HZ IV

Normally closed, 230 V / 50 to 60 Hz, internal pilot control



Environmental protection today demands state-of-the-art cleaning processes. Dust filter systems are an indispensable aid to pollution control. The fabric filters installed in these systems are cleaned by blowing in compressed air pulses in quick succession counter to the main direction of flow. The solenoid valves used for this purpose are characterised by the following application-specific design features:

- Angle type of construction to optimise the air flow
- Full cross-section at the valve seat
- Extremely fast opening and closing
- Quiet operation thanks to built-in silencers (can be retrofitted in sizes 1 1/2 to 2 1/2)
- Easy maintenance and repair because diaphragm and wearing parts are instantly available

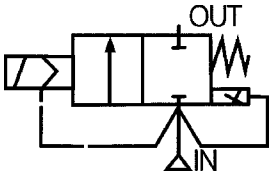
The valves are not suitable as shut-off devices for standard applications.

Electrical connection: ISO 4400 (Pg 11P connector socket)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +90 °C
Operating pressure: min. 0,35 bar; max. 8,5 bar
Relief port (type 2): G 3/8 (K-07302231 und K-07302304), G 3/4 (K-07302232 und K-07302305, K-07302233 und K-07302306), Silencers can be retro-fitte
Housing: Aluminium
Internal parts: Stainless steel
Diaphragm: Type 1 TPE (Hydrel); Type 2 CR (chlorophene/ neoprene)
Seal: Perbunan (NBR)

Note: Further information on request

6

Identification	Thread	DN	A mm	B mm	Type
K- 07 30 22 29	G 3/4	25,0	75,0	89,0	1
K- 07 30 22 30	G 1	25,0	75,0	89,0	1
K- 07 30 22 31	G 1 1/2	52,0	80,0	130,0	2
K- 07 30 22 32	G 2	66,0	80,0	168,0	2
K- 07 30 22 33	G 2 1/2	66,0	80,0	168,0	2

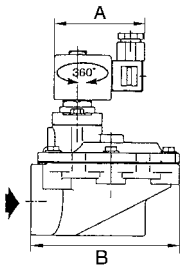


Web: http://cat.hansa-flex.com/en/KMVG230V5060HZIV

K-MV G 24 V DC IV

Normally closed, 24 V DC (direct current), internal pilot control

Environmental protection today demands state-of-the-art cleaning processes. Dust filter systems are an indispensable aid to pollution control. The fabric filters installed in these systems are cleaned by blowing in compressed air pulses in quick succession counter to the main direction of flow. The solenoid valves used for this purpose are characterised by the following application-specific design features:



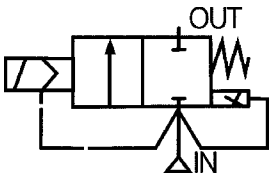
- Angle type of construction to optimise the air flow
- Full cross-section at the valve seat
- Extremely fast opening and closing
- Quiet operation thanks to built-in silencers (can be retrofitted in sizes 1 1/2 to 2 1/2)
- Easy maintenance and repair because diaphragm and wearing parts are instantly available

The valves are not suitable as shut-off devices for standard applications.

Electrical connection: ISO 4400 (Pg 11P connector socket)
Protection IP: IP65 (with connector socket fitted)
Media temperature: max. +90 °C
Operating pressure: min. 0,35 bar; max. 8,5 bar
Relief port (type 2): G 3/8 (K-07302231 und K-07302304), G 3/4 (K-07302232 und K-07302305, K-07302233 und K-07302306), Silencers can be retro-fitte
Housing: Aluminium
Internal parts: Stainless steel
Diaphragm: Type 1 TPE (Hydrel); Type 2 CR (chlorophene/ neoprene)
Seal: Perbunan (NBR)

Note: Further information on request

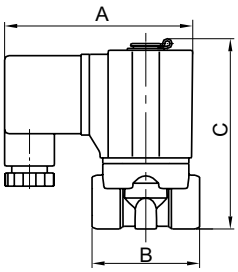
Identification	Thread	DN	A mm	B mm	Type
K- 07 30 23 02	G 3/4	25,0	75,0	89,0	1
K- 07 30 23 03	G 1	25,0	75,0	89,0	1
K- 07 30 23 04	G 1 1/2	52,0	80,0	130,0	2
K- 07 30 23 05	G 2	66,0	80,0	168,0	2
K- 07 30 23 06	G 2 1/2	66,0	80,0	168,0	2



Web: http://cat.hansa-flex.com/en/KMVG24VDCIV

K-MV G (NC) D 230 V, 50 HZ STA 1

Normally closed, (NC), directly operated, 230 V, 50 Hz, standard type

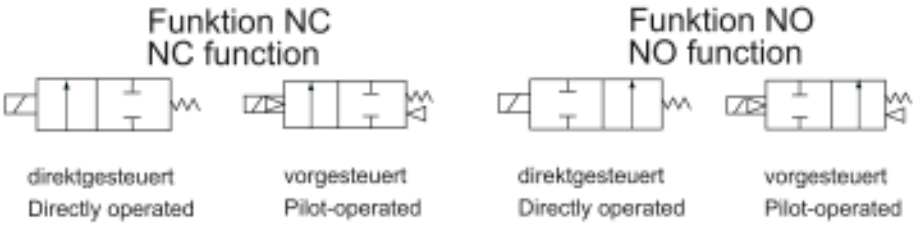


Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 10 bar
Sealant: FKM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel
Material: sealing: FKM (FPM)

Note: Further information on request

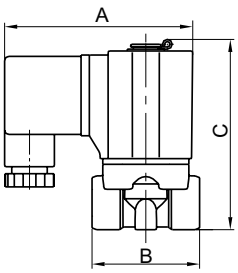
Identification	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 12	G 1/8	3,0	70,0	40,0	70,7	1
K- 07 30 01 13	G 1/4	3,0	70,0	40,0	70,7	1
K- 07 30 01 14	G 3/8	5,0	85,0	52,0	87,0	1
K- 07 30 01 15	G 1/2	5,0	85,0	52,0	87,0	1



Web: http://cat.hansa-flex.com/en/KMVGNCD230V50HZSTA1

K-MV G (NC) D 230 V, 50 HZ H 1

Normally closed, (NC), directly operated, 230 V, 50 Hz, for high pressures



Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 30 bar
Sealant: FPM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel

Note: Further information on request

Identification	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 16	G 1/8	1,5	70,0	40,0	70,7	1
K- 07 30 01 17	G 1/4	1,5	70,0	40,0	70,7	1
K- 07 30 01 18	G 3/8	3,0	85,0	52,0	87,0	1
K- 07 30 01 19	G 1/2	3,0	85,0	52,0	87,0	1

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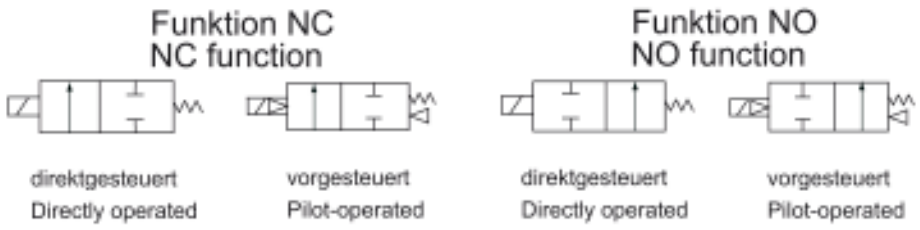
(Continued) K-MV G (NC) D 230 V, 50 HZ H 1

Normally closed, (NC), directly operated, 230 V, 50 Hz, for high pressures



Web: http://cat.hansa-flex.com/en/KMVGNCD230V50HZH1

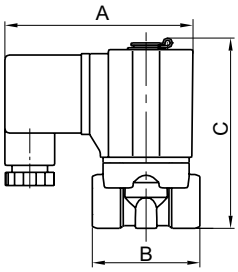
K-MV G (NC) D 24 V DC STA

Normally closed, (NC), directly operated, 24 V DC, standard type

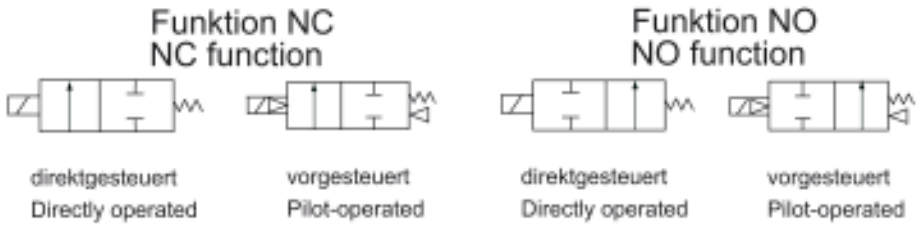
Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 10 bar
Sealant: FPM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel

Note: Further information on request



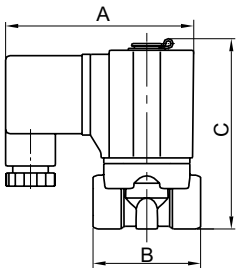
Identification	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 20	G 1/8	3,0	70,0	40,0	70,7	1
K- 07 30 01 21	G 1/4	3,0	70,0	40,0	70,7	1
K- 07 30 01 22	G 3/8	5,0	85,0	52,0	87,0	1
K- 07 30 01 23	G 1/2	5,0	85,0	52,0	87,0	1



Web: http://cat.hansa-flex.com/en/KMVGNCD24VDCSTA

K-MV G (NC) D 24 V DC H

Normally closed, (NC), directly operated, 24 V DC, for high pressures

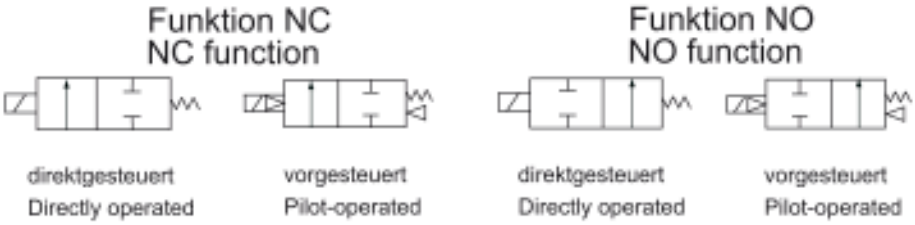


Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 30 bar
Sealant: FPM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel

Note: Further information on request

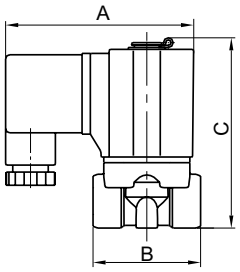
Identification	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 24	G 1/8	1,5	70,0	40,0	70,7	1
K- 07 30 01 25	G 1/4	1,5	70,0	40,0	70,7	1
K- 07 30 01 26	G 3/8	3,0	85,0	52,0	87,0	1
K- 07 30 01 27	G 1/2	3,0	85,0	52,0	87,0	1



Web: http://cat.hansa-flex.com/en/KMVGNCD24VDCH

K-MV G (NC) V 24 V DC 1 VA

Normally closed, (NC), pilot-operated, 24 V DC VA stainless steel

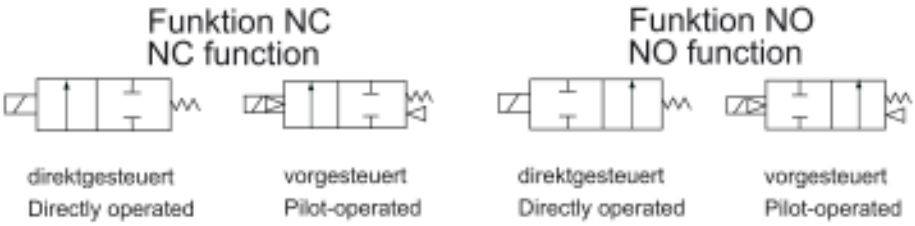


Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 10 bar
Sealant: FPM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel

Note: Further information on request

Identification	min. working pressure bar	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 28	0,50	G 1/2	15,0	70,0	70,0	107,0	3
K- 07 30 01 29	0,50	G 3/4	20,0	70,0	82,0	115,4	3
K- 07 30 01 30	0,50	G 1	25,0	70,0	92,0	124,0	3



Web: http://cat.hansa-flex.com/en/KMVGNCV24VDC1VA

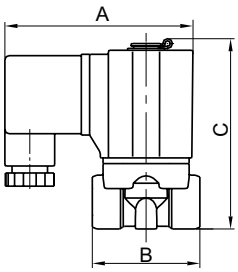
K-MV G (NC) V 230 V, 50 HZ

Normally closed, (NC), pilot-operated, 230 V, 50 Hz

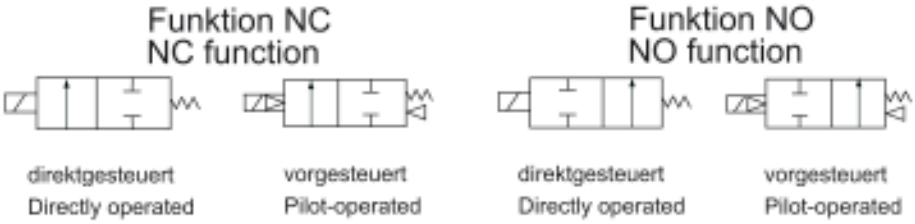
Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 10 bar
Sealant: FPM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel

Note: Further information on request



Identification	min. working pressure bar	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 31	0,50	G 1/2	15,0	70,0	70,0	107,0	3
K- 07 30 01 32	0,50	G 3/4	20,0	70,0	82,0	115,4	3
K- 07 30 01 33	0,50	G 1	25,0	70,0	92,0	124,0	3



Web: http://cat.hansa-flex.com/en/KMVGNCV230V50HZ

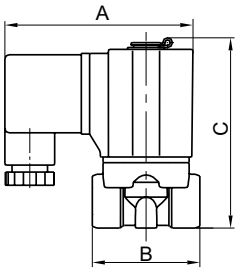
K-MV O (NO) D 230 V, 50 HZ H VA

Normally open, (NO), directly operated, 230 V, 50 Hz, for high pressures VA

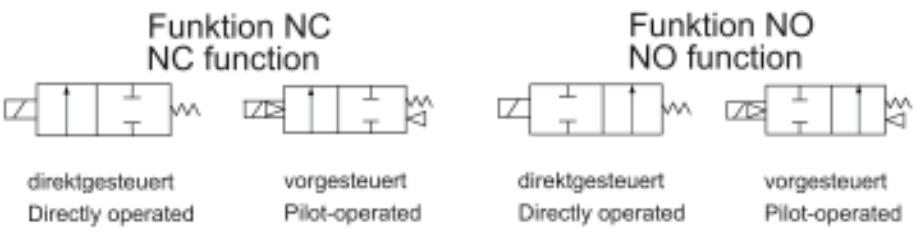
Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 20 bar
Sealant: FPM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel

Note: Further information on request



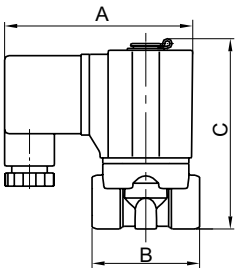
Identification	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 38	G 1/8	1,5	70,0	40,0	76,0	2
K- 07 30 01 39	G 1/4	1,5	70,0	40,0	76,0	2
K- 07 30 01 40	G 3/8	3,0	85,0	52,0	92,0	2
K- 07 30 01 41	G 1/2	3,0	85,0	52,0	92,0	2



Web: http://cat.hansa-flex.com/en/KMVONOD230V50HZHVA

K-MV O (NO) D 24 V DC STA VA

Normally open, (NO), directly operated, 24 V DC, standard type VA

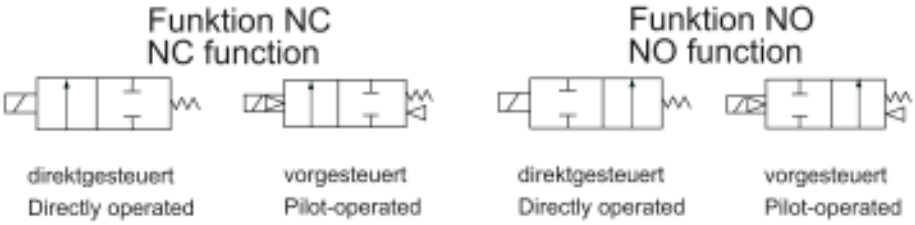


Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 7 bar
Sealant: FPM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel

Note: Further information on request

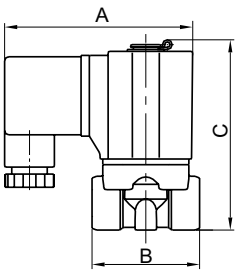
Identification	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 42	G 1/8	3,0	70,0	40,0	76,0	2
K- 07 30 01 43	G 1/4	3,0	70,0	40,0	76,0	2
K- 07 30 01 44	G 3/8	5,0	85,0	52,0	92,0	2
K- 07 30 01 45	G 1/2	5,0	85,0	52,0	92,0	2



Web: http://cat.hansa-flex.com/en/KMVONOD24VDCSTAVA

K-MV O (NO) D 230 V, 50 HZ STA VA

Normally open, (NO), directly operated, 230 V, 50 Hz, standard type VA

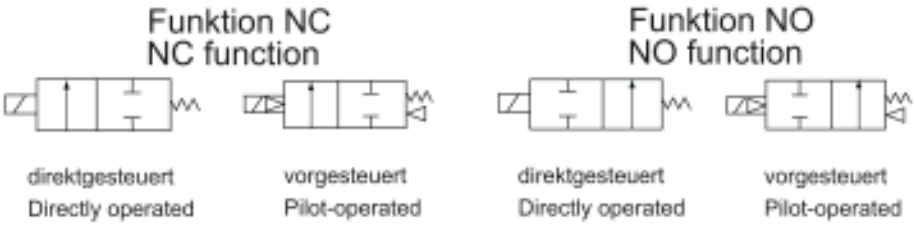


Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 7 bar
Sealant: FPM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel

Note: Further information on request

Identification	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 34	G 1/8	3,0	70,0	40,0	76,0	2
K- 07 30 01 35	G 1/4	3,0	70,0	40,0	76,0	2
K- 07 30 01 36	G 3/8	5,0	85,0	52,0	92,0	2
K- 07 30 01 37	G 1/2	5,0	85,0	52,0	92,0	2



Web: http://cat.hansa-flex.com/en/KMVONOD230V50HZSTAVA

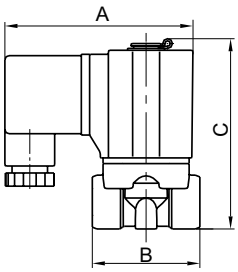
K-MV O (NO) V 24 V DC H

Normally open, (NO), directly operated, 24 V DC, for high pressures

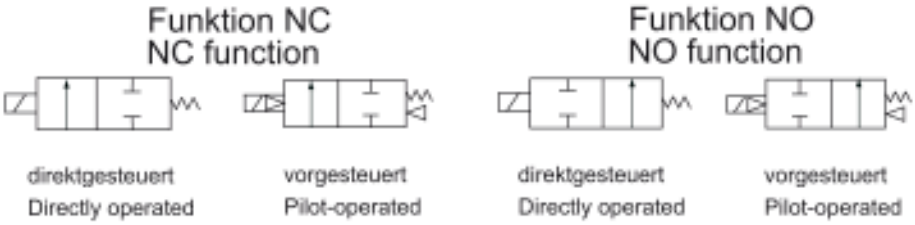
Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 20 bar
Sealant: FPM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel

Note: Further information on request



Identification	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 46	G 1/8	1,5	70,0	40,0	76,0	2
K- 07 30 01 47	G 1/4	1,5	70,0	40,0	76,0	2
K- 07 30 01 48	G 3/8	3,0	85,0	52,0	92,0	2
K- 07 30 01 49	G 1/2	3,0	85,0	52,0	92,0	2



Web: http://cat.hansa-flex.com/en/KMVONOV24VDCH

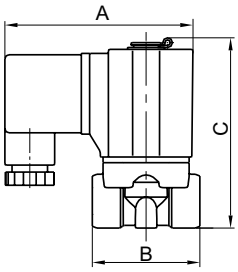
K-MV O (NO) V 230 V, 50 HZ

Normally open, (NO), pilot-operated, 230 V, 50 Hz

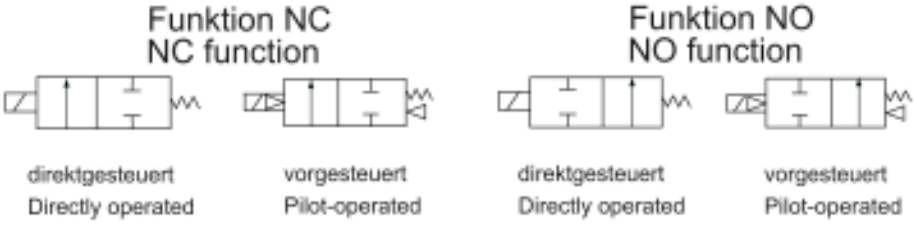
Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 7 bar
Sealant: FPM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel

Note: Further information on request



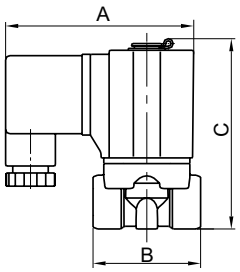
Identification	min. working pressure bar	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 50	0,50	G 1/2	15,0	70,0	70,0	112,3	4
K- 07 30 01 51	0,50	G 3/4	20,0	70,0	82,0	120,8	4
K- 07 30 01 52	0,50	G 1	25,0	70,0	92,0	129,3	4



Web: http://cat.hansa-flex.com/en/KMVONOV230V50HZ

K-MV O (NO) V 24 V DC

Normally open, (NO), pilot-operated, 24 V DC

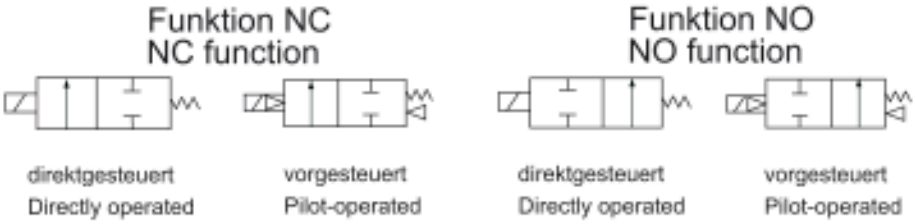


Standard series in two different versions: Directly operated, Pilot-operated

Electrical connection: device socket type A in acc. with ISO 4400 for all valves with threads G 3/8 & G 1/2, except valves type 3 & 4. Device socket
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. 80 °C when using water or oils; max. 90 °C when using with air
Protection IP: IP 65
Max. working pressure: 7 bar
Sealant: FPM
Housing, valve seat: Stainless steel 1.4301
Internal parts: Stainless steel

Note: Further information on request

Identification	min. working pressure bar	Thread	DN	A mm	B mm	C mm	Type
K- 07 30 01 53	0,50	G 1/2	15,0	70,0	70,0	112,3	4
K- 07 30 01 54	0,50	G 3/4	20,0	70,0	82,0	120,8	4
K- 07 30 01 55	0,50	G 1	25,0	70,0	92,0	129,3	4



Web: http://cat.hansa-flex.com/en/KMVONOV24VDC

6

K-DRS WECHSELKONTAK ANFLANSCHBAR DS

Pressure switches, changeover type, suitable for flange mounting K-07302861

Special pressure switches for pneumatic applications. Extremely precise thanks to the large control diaphragm. Two through holes in the housing for flanging the switch.

Design: Spring-loaded diaphragm (NBR)
Application: Air, neutral gases (lubricated or unlubricated)
Ambient temperature: -10 °C to +60 °C
Electrical connection: Pg 11P coupling plug, acc. to ISO 4400
Switching frequency: 60/min.
Switching voltage: max. 250 V AC/DC
Operating principle: Changeover
Protection IP: IP 65
Material: Plastic Grivory (PA 61/XT)

Note: Further information on request

Identification	Adjustment range
K- 07 30 28 61	0,5 - 10,0 bar

Web: http://cat.hansa-flex.com/en/KDRSWECHSELKONTAKANFLANSCHBARDS

K-DRS STANDARD

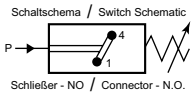
Standard pressure switches

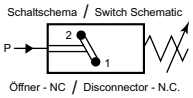
For liquid, non-corrosive and gaseous media. Easy to adjust, even under pressure. Can be integrated in any mounting position. Pressure adjustment by means of a hexagon-head screw.

Design: Spring-loaded diaphragm (NBR); Spring-loaded piston; (10 to 70 bar versions)
Application: Air, hydraulic oil, oil emulsions, water
Ambient temperature: -25 °C to +85 °C
Electrical connection: Tab connectors 2 x 6.3 x 0.8
Switching frequency: 200/min.
Switching voltage: 42 V
Material: Galvanised steel

Note: Further information on request

Identification	Thread	Adjustment range	Operating principle
K- 07 30 24 94	G 1/8	0,3 - 2,0 bar	closer
K- 07 30 24 95	G 1/8	1,0 - 10,0 bar	closer
K- 07 30 24 96	G 1/8	10,0 - 70,0 bar	closer
K- 07 30 24 97	G 1/4	0,3 - 2,0 bar	closer
K- 07 30 24 98	G 1/4	1,0 - 10,0 bar	closer
K- 07 30 24 99	G 1/4	10,0 - 70,0 bar	closer
K- 07 30 24 10	G 1/8	0,3 - 2,0 bar	opener
K- 07 30 24 11	G 1/8	1,0 - 10,0 bar	opener
K- 07 30 24 12	G 1/8	10,0 - 70,0 bar	opener
K- 07 30 24 13	G 1/4	0,3 - 2,0 bar	opener
K- 07 30 24 14	G 1/4	1,0 - 10,0 bar	opener
K- 07 30 24 15	G 1/4	10,0 - 70,0 bar	opener





Web: http://cat.hansa-flex.com/en/KDRSSTANDARD

K-DRS W WECHSELKONTAKT ANFLANSCHBAR

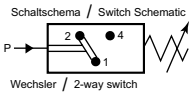
Pressure switches changeover type, flange mounting

Special pressure switches for pneumatic applications. Extremely precise thanks to the large control diaphragm. Two through holes in the housing for flanging the switch.

Design: Spring-loaded diaphragm (NBR)
Application: Air, neutral gases (lubricated or unlubricated)
Ambient temperature: -25 °C to +85 °C
Electrical connection: Coupling plug PG 11 P nach ISO 4400
Switching frequency: 60/min.
Switching voltage: max. 250 V AC/DC
Operating principle: Changeover
Material: to 10 bar: plastic Grivory (PA 61/XT) bzw.; to 16 bar: Alu black eloxed

Note: Further information on request

Identification	Thread	Adjustment range
K- 07 30 28 42	G 1/4	0,2 - 6,0 bar
K- 07 30 28 43	G 1/4	0,5 - 10,0 bar
K- 07 30 28 44	G 1/4	0,5 - 16,0 bar



Web: http://cat.hansa-flex.com/en/KDRSWWECHSELKONTAKTANFLANSCHBAR

K-SCHUTZKAPPE DS

Hoods

For protecting the electrical connections and ensuring the IP65 degree of protection.

Note: Further information on request

Identification	For switch
K- 07 30 28 64	K-07302832
K- 07 30 28 65	K-07302494 - K-07302415, K-07302833 - K-07302835
K- 07 30 28 66	K-07302491, K-07302492

Web: http://cat.hansa-flex.com/en/KSCHUTZKAPPEDS

K-DRS VAKUUM

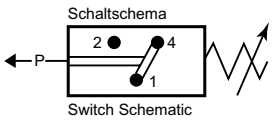
Pressure switches

For liquid, non-corrosive and gaseous media. Easy to adjust, even under pressure. Can be integrated in any mounting position. Pressure adjustment by means of a hexagon-head screw.

Design: Spring-loaded diaphragm (NBR)
Application: Air, hydraulic oil, oil emulsions, water
Ambient temperature: -25 °C to +85 °C
Electrical connection: Tab connectors 3 x 6.3 x 0.8
Switching frequency: 200/min.
Switching voltage: 42 V
Operating principle: Changeover
Material: Brass

Note: Further information on request

Identification	Thread	Adjustment range
K- 07 30 28 32	G 1/8	20 - 800 mbar vacuum



Web: http://cat.hansa-flex.com/en/KDRSVAKUUM

K-DRS WECHSELKONTAKT

Pressure switches, changeover type

For liquid, non-corrosive and gaseous media. Easy to adjust, even under pressure. Can be integrated in any mounting position. Pressure adjustment by means of a hexagon-head screw.

Design: Spring-loaded diaphragm (NBR); Spring-loaded piston (10 to 70 bar versions)
Application: Air, hydraulic oil, oil emulsions, water
Ambient temperature: -25 °C to +85 °C
Electrical connection: Tab connectors 3 x 6.3 x 0.8
Switching frequency: 200/min.
Switching voltage: 42 V
Operating principle: Changeover
Material: Galvanised steel

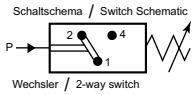
Note: Further information on request

Identification	Thread	Adjustment range	Material
K- 07 30 28 33	G 1/4	0,3 - 2,0 bar	Galvanised steel

(Continued) K-DRS WECHSELKONTAKT

Pressure switches, changeover type

Identification	Thread	Adjustment range	Material
K- 07 30 28 34	G 1/4	1,0 - 10,0 bar	Galvanised steel
K- 07 30 28 35	G 1/4	10,0 - 70,0 bar	Galvanised steel



Web: http://cat.hansa-flex.com/en/KDRSWECHSELKONTAKT

K-DRS MINI

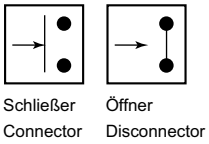
Pressure switches - Mini

For liquid, non-corrosive and gaseous media. Easy to adjust, even under pressure. Can be integrated in any mounting position. Pressure adjustment by means of a hexagon-head screw.

Design: Spring-loaded diaphragm (NBR)
Application: Air, hydraulic oil, oil emulsions, water
Ambient temperature: -25 °C to +85 °C
Electrical connection: Tab connectors 2 x 6.3 x 0.8
Switching frequency: 200/min.
Switching voltage: 42 V
Adjustment range: 1.0 - 10 bar
Material: Brass

Note: Further information on request

Identification	Thread	Adjustment range	Operating principle
K- 07 30 24 91	G 1/8	1,0 - 10 bar	closer
K- 07 30 24 92	G 1/8	1,0 - 10 bar	opener



Web: http://cat.hansa-flex.com/en/KDRSMINI

K-DRS W DREHBAR

Pressure switches, changeover type, turnable

For liquid, non-corrosive and gaseous media. Easy to adjust, even under pressure. Can be integrated in any mounting position. Pressure adjustment by means of a hexagon-head screw.

Design: Spring-loaded diaphragm (NBR)
Application: Air, hydraulic oil, oil emulsions, water
Ambient temperature: -25 °C to +85 °C
Electrical connection: Coupling plug Pg 9, DIN 43650
Switching frequency: 200/min.
Rated voltage: 250 V
Operating principle: Changeover
Material: Galvanised steel

Note: Further information on request

Identification	Thread	Adjustment range
K- 07 30 28 55	G 1/8	0,3 - 2,0 bar
K- 07 30 28 56	G 1/8	1,0 - 10,0 bar
K- 07 30 28 57	G 1/8	10,0 - 70,0 bar
K- 07 30 28 58	G 1/4	0,3 - 2,0 bar

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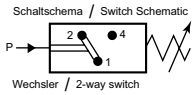
K-DRS W DREHBAR (Continued)

Pressure switches, changeover type, turnable

Identification	Thread	Adjustment range
K- 07 30 28 59	G 1/4	1,0 - 10,0 bar
K- 07 30 28 60	G 1/4	10,0 - 70,0 bar



Web: http://cat.hansa-flex.com/en/KDRSWDREHBAR

K-DRS W BAJONETT

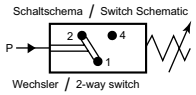
Pressure switches - changeover type

Special pressure switches for critical (water) or outdoor applications. Maximum degree of protection IP67 when a bayonet coupling is used for the electrical connection.

Design: Spring-loaded diaphragm (UR); Spring-loaded piston; (10 to 70 bar versions)
Ambient temperature: -25 °C to +85 °C
Electrical connection: Bayonet coupling connector Ø 2.5 mm
Switching frequency: 200/min.
Rated voltage: 42 V
Operating principle: Changeover
Material: Galvanised steel

Note: Further information on request

Identification	Thread	Adjustment range
K- 07 30 28 36	G 1/8	0,5 - 2,0 bar
K- 07 30 28 37	G 1/8	1,0 - 10,0 bar
K- 07 30 28 38	G 1/8	10,0 - 70,0 bar
K- 07 30 28 39	G 1/4	0,5 - 2,0 bar
K- 07 30 28 40	G 1/4	1,0 - 10,0 bar
K- 07 30 28 41	G 1/4	10,0 - 70,0 bar



Web: http://cat.hansa-flex.com/en/KDRSWBAJONETT

Accessories:
K-WECHSELKONTAKT BANJOETT - Changeover type bayonet coupling

K-WECHSELKONTAKT BANJOETT

Changeover type bayonet coupling

Identification	Operating principle
K- 07 30 28 63	system plug

Web: http://cat.hansa-flex.com/en/KWECHSELKONTAKTBANJOETT

K-DRS NIEDERDRUCK

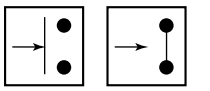
Pressure switches - low pressure type

Economy series precision pressure switches for use in the low-pressure range (very low differential reset pressure: 5%).

Design: Spring-loaded diaphragm (NBR)
Application: Air, oil emulsions, water
Ambient temperature: -25 °C to +85 °C
Electrical connection: Tab connectors 2 x 6.3 x 0.8
Switching frequency: 100/min.
Rated voltage: 42 V
Adjustment range: 0.2 - 1.5 bar
Material: Brass

Note: Further information on request

Identification	Thread	Adjustment range	Operating principle
K- 07 30 24 93	M 10 x 1	0,2 - 1,5 bar	closer
K- 07 30 24 09	M 10 x 1	0,2 - 1,5 bar	opener



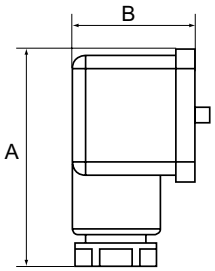
Schließer Connector | Öffner Disconnector

Web: http://cat.hansa-flex.com/en/KDRSNIEDERDRUCK

K-DRS ELK GERAETESTECKER

Pressure switches, connection with plug connector, type A acc. to DIN 43650

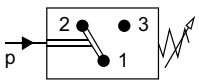
For converting pneumatic to electrical signals. Designed for use in rough vacuum applications (technical vacuum). Universal switch type, suitable as NC, NO or changeover contact. These devices are free from paint-wetting impairment substances (PWIS).



Application: Pneumatic applications
Switching frequency: 200/min.
Switching voltage: max. 250 V AC / 28 V DC
Protection IP: IP 65 (DIN 43650), IP 67 (M 12 x 1)
Temp. range: -10 °C to +80 °C
Setting cap: Aluminium, powder-coated
Housing: Special die-cast material
Diaphragm, seal: NBR

Note: Further information on request

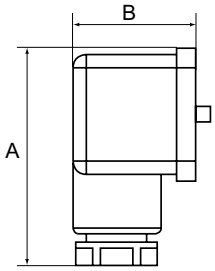
Identification	Connection	Adjustment range	A mm	B mm
K- 07 30 28 45	G 1/4	0,2 - 2,0 bar	48,0	28,0
K- 07 30 28 46	G 1/4	0,5 - 8,0 bar	48,0	28,0
K- 07 30 28 47	G 1/4	1,0 - 16,0 bar	48,0	28,0



Web: http://cat.hansa-flex.com/en/KDRSELKGERAETESTECKER

K-DRS ELK ANSCHLUSS M 1

Pressure switches, electrical connection M 12 x 1

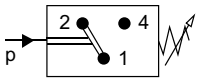


For converting pneumatic to electrical signals. Designed for use in rough vacuum applications (technical vacuum). Universal switch type, suitable as NC, NO or changeover contact. These devices are free from paint-wetting impairment substances (PWIS).

Application: Pneumatic applications
Switching frequency: 200/min.
Switching voltage: max. 250 V AC / 28 V DC
Protection IP: IP 65 (DIN 43650), IP 67 (M 12 x 1)
Temp. range: -10 °C to +80 °C
Setting cap: Aluminium, powder-coated
Housing: Special die-cast material
Diaphragm, seal: NBR

Note: Further information on request

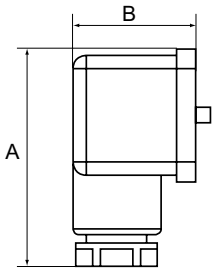
Identification	Connection	Adjustment range	A mm	B mm
K- 07 30 28 48	G 1/4	0,2 - 2,0 bar	48,0	28,0
K- 07 30 28 49	G 1/4	0,5 - 8,0 bar	48,0	28,0
K- 07 30 28 50	G 1/4	1,0 - 16,0 bar	48,0	28,0



Web: http://cat.hansa-flex.com/en/KDRSELKANSCHLUSSM1

K-DRS ELK GERAETESTECKER VAKUUM

Pressure switches, connection with plug connector, type A acc. to DIN 43650

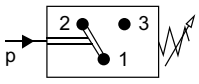


For converting pneumatic to electrical signals. Designed for use in rough vacuum applications (technical vacuum). Universal switch type, suitable as NC, NO or changeover contact. These devices are free from paint-wetting impairment substances (PWIS).

Application: Pneumatic applications
Switching frequency: 200/min.
Switching voltage: max. 250 V AC / 28 V DC
Adjustment range: -0.85 / +1 bar
Protection IP: IP 65 (DIN 43650), IP 67 (M 12 x 1)
Temp. range: -10 °C to +80 °C
Setting cap: Aluminium, powder-coated
Housing: Special die-cast material
Diaphragm, seal: Perbunan

Note: Further information on request

Identification	Connection	A mm	B mm
K- 07 30 28 51	Flange	48,0	28,0
K- 07 30 28 53	G 1/4	48,0	28,0

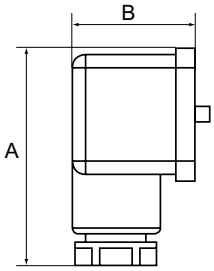


Web: http://cat.hansa-flex.com/en/KDRSELKGERAETESTECKERVAKUUM

K-DRS ELK ANSCHLUSS M VAKUUM

Pressure switches, electrical connection M 12 x 1

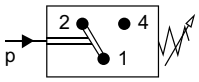
For converting pneumatic to electrical signals. Designed for use in rough vacuum applications (technical vacuum). Universal switch type, suitable as NC, NO or changeover contact. These devices are free from paint-wetting impairment substances (PWIS).



Application: Pneumatic applications
Switching frequency: 200/min.
Switching voltage: max. 250 V AC / 28 V DC
Adjustment range: -0.85 / +1 bar
Protection IP: IP 65 (DIN 43650), IP 67 (M 12 x 1)
Temp. range: -10 °C to +80 °C
Setting cap: Aluminium, powder-coated
Housing: Special die-cast material
Diaphragm, seal: Perbunan

Note: Further information on request

Identification	Connection	A mm	B mm
K- 07 30 28 52	Flange	48,0	28,0
K- 07 30 28 54	G 1/4	48,0	28,0



Web: http://cat.hansa-flex.com/en/KDRSELKANSCHLUSSMVAKUUM

K-DRS KOMPR. MDR 2

Pressure switches

Single-phase version

Media temperature: -5 °C to +80 °C
max. shut-off pressure: 12 bar
Switching capacity: 2,2 kW
Contact type: NC (2-pole)
max. operating cycles: 120 (electrical), 600 (mechanical)
Protection IP: IP 44

Note: Further information on request

Identification	Pneumatic connection	Adjustment range
K- 07 30 24 16	G 1/4	4,0 - 12,0 bar

Web: http://cat.hansa-flex.com/en/KDRSKOMPRMDR2

K-KOMPR. MDR 2

compressors MDR2

Identification	Designation
K- 07 30 28 67	Unloading valve

→

K-KOMPR. MDR 2 (Continued)

compressors MDR2

Identification	Designation
K- 07 30 28 70	Hood with On/Off-Switch
K- 07 30 28 74	Diaphragm

Web: http://cat.hansa-flex.com/en/KKOMPRMDR2

K-DRS MDR 3 O ENTLASTU VENT

»MDR 3« pressure switches, without unloading valve, with on/off switch, without motor protection circuit, with flange F4 1/4

Three-phase version

Media temperature: -5 °C to +80 °C
max. shut-off pressure: 35 bar
Switching capacity: 7,5 kW
Contact type: NC (3-pole)
max. operating cycles: 120 (electrical), 600 (mechanical)
Protection IP: IP 54

Note: Further information on request

Identification	Pneumatic connection	Adjustment range
K- 07 30 24 17	G 1/2	4,0 - 11,0 bar
K- 07 30 24 21	G 1/2	6,0 - 16,0 bar

Web: http://cat.hansa-flex.com/en/KDRSMDR3OENTLASTUVENT

K-DRS MDR 3 M ENTLASTU VENT

»MDR 3« pressure switches, with unloading valve, on/off switch, motor protection circuit and flange F4 1/4

Three-phase version

Media temperature: -5 °C to +80 °C
max. shut-off pressure: 35 bar
Switching capacity: 7,5 kW
Contact type: NC (3-pole)
max. operating cycles: 120 (electrical), 600 (mechanical)
Protection IP: IP 54

Note: Further information on request

Identification	Pneumatic connection	Adjustment range	max. load
K- 07 30 24 19	G 1/2	4,0 - 11,0 bar	10,0 - 16,0 A
K- 07 30 24 20	G 1/2	4,0 - 11,0 bar	4,0 - 6,3 A
K- 07 30 24 18	G 1/2	4,0 - 11,0 bar	6,3 - 10,0 A
K- 07 30 24 23	G 1/2	6,0 - 16,0 bar	4,0 - 6,3 A
K- 07 30 24 22	G 1/2	6,0 - 16,0 bar	6,3 - 10,0 A

Web: http://cat.hansa-flex.com/en/KDRSMDR3MENTLASTUVENT

K-KOMPR. MDR 3

compressors MDR3

Identification	Designation
K- 07 30 28 68	Unloading valve
K- 07 30 28 78	Motor protection relay (overcurrent relay) 10/16 A
K- 07 30 28 79	Motor protection relay (overcurrent relay) 4/6,3 A
K- 07 30 28 77	Motor protection relay (overcurrent relay) 6,3/10 A
K- 07 30 28 71	Hood with On/Off-Switch
K- 07 30 28 75	Diaphragm

Web: http://cat.hansa-flex.com/en/KKOMPRMDR3

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K-DRS MDR 5 O ENTLASTU VENT

»MDR 5« pressure switches, without unloading valve / on/off switch / motor protection circuit, with flange 1/4

Three-phase version

Media temperature: -5 °C to +80 °C
max. shut-off pressure: 16 bar
Switching capacity: 5,5 kW
Contact type: NC (3-pole)
max. operating cycles: 120 (electrical), 600 (mechanical)
Protection IP: IP 54

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

Identification	Pneumatic connection	Adjustment range
K- 07 30 24 24	G 1/2	2,0 - 11,0 bar
K- 07 30 24 26	G 1/2	2,5 - 16,0 bar

Web: http://cat.hansa-flex.com/en/KDRSMDR5OENTLASTUVENT

K-DRS MDR 5 M ENTLASTU VENT

»MDR 5« pressure switches, with unloading valve / on/off switch / flange 1/4, without motor protection circuit

Three-phase version

Media temperature: -5 °C to +80 °C
max. shut-off pressure: 16 bar
Switching capacity: 5,5 kW
Contact type: NC (3-pole)
max. operating cycles: 120 (electrical), 600 (mechanical)
Protection IP: IP 54

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

Identification	Pneumatic connection	Adjustment range
K- 07 30 24 25	G 1/2	2,0 - 11,0 bar
K- 07 30 24 27	G 1/2	2,5 - 16,0 bar

Web: http://cat.hansa-flex.com/en/KDRSMDR5MENTLASTUVENT

K-KOMPR. MDR 5

compressors MDR5

Identification	Designation
K- 07 30 28 69	Unloading valve
K- 07 30 28 83	Motor protection relay (overcurrent relay) 1,50 - 2,45 A
K- 07 30 28 84	Motor protection relay (overcurrent relay) 2,40 - 4,20 A
K- 07 30 28 85	Motor protection relay (overcurrent relay) 4,00 - 7,00 A
K- 07 30 28 80	Motor protection relay (overcurrent relay) 6,10 - 10,3 A
K- 07 30 28 81	Motor protection relay (overcurrent relay) 9,00 - 14,0 A
K- 07 30 28 82	Motor protection relay (overcurrent relay) 11,0 - 18,0 A
K- 07 30 28 76	Diaphragm
K- 07 30 28 73	Hood with On/Off-Switch
K- 07 30 28 72	Hood without On/Off-Switch

Web: http://cat.hansa-flex.com/en/KKOMPRMDR5

K-DRS ELEKTRONISCH

Pressure switches, electronic with digital display

Electronic pressure switch with digital display, made of stainless steel, for monitoring and measuring pressures in liquids, gases or compressed air. Applications: Machine tools, compressors and pumps, hydraulic and pneumatic systems, machinery in general

Ambient temperature: -20 °C to +80 °C
Electrical connection: Round plug connector M 12 x 1, 4-pol.
Output signal: 2 switching outputs
Accuracy: 1% of span
Power supply: DC 15 - 35V
Wetted parts: CrNi steel
Messstofftemperatur: -20 °C to +85 °C
Prozessanschluss: G 1/4
Protection IP: IP 65 and IP 67 (M 12 x 1)
Housing: CrNi steel

Note: Further information on request

Identification	Connection	Measuring range
K- 07 30 30 07	G 1/4	0 - 1,0 bar
K- 07 30 30 12	G 1/4	0 - 2.5 bar
K- 07 30 30 15	G 1/4	0 - 4.0 bar
K- 07 30 30 18	G 1/4	0 - 6.0 bar
K- 07 30 30 08	G 1/4	0 - 10.0 bar
K- 07 30 30 10	G 1/4	0 - 16.0 bar
K- 07 30 30 13	G 1/4	0 - 25.0 bar
K- 07 30 30 16	G 1/4	0 - 40.0 bar
K- 07 30 30 19	G 1/4	0 - 60.0 bar
K- 07 30 30 09	G 1/4	0 - 100.0 bar
K- 07 30 30 11	G 1/4	0 - 160.0 bar
K- 07 30 30 14	G 1/4	0 - 250.0 bar
K- 07 30 30 17	G 1/4	0 - 400.0 bar
K- 07 30 30 20	G 1/4	0 - 600.0 bar

Web: http://cat.hansa-flex.com/en/KDRSELEKTRONISCH

Accessories:
K-ELEKTRO DRUCHSCHALTER EDS - Electronic pressure switch EDS

K-ELEKTRO DRUCHSCHALTER EDS

Electronic pressure switch EDS

Identification	Designation
K- 07 30 30 25	Straight connector, 4-pole, without cable
K- 07 30 30 26	Angular connector, 4-pole, without cable
K- 07 30 30 21	Straight connector, 4-pole, with 2 m PUR cable
K- 07 30 30 22	Straight connector, 4-pole, with 5 m PUR cable

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K-ELEKTRO DRUCHSCHALTER EDS (Continued)

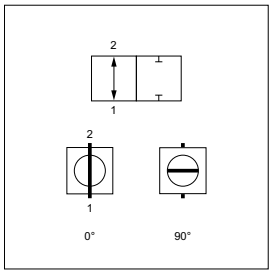
Electronic pressure switch EDS

Identification	Designation
K- 07 30 30 23	Angular connector, 4-pole, with 2 m PUR cable
K- 07 30 30 24	Angular connector, 4-pole, with 5 m PUR cable

Web: http://cat.hansa-flex.com/en/KELEKTRODRUCHSCHALTEREDS

BKR ND DVGW

2-way ball valve in low pressure design



Connection 1 + 2: BSP cylindrical internal threads
Contact travel: 0°; 90°
Additional feature: DVGW approval for gas
Temp. range: Water: 0 °C to +120 °C, Gas: -20 °C to + 60 °C, Miscellaneous: - 20 °C to + 150 °C
Media: Town gas, liquid gas, methane gas, Cold and hot water, oils, Compressed air and general hydrocarbons
Surface: nickel plated
Material: Elastomer O-ring double seal, Brass housing, Steel handle with yellow plastic protection, Brass ball, hard chrome-plated

Note: The pressure figures are applicable for temperatures from 0 °C to +25 °C; at higher temperatures, pressure reductions must be taken into account.

Ordering information: Other pressure and temperature figures available on request.

Identification	DN*	Connecting thread	BD* for gas bar	Operating pressure bar
BKR 06 ND DVGW	6	G 1/4" -19	5	64,0
BKR 10 ND DVGW	10	G 3/8" -19	5	64,0
BKR 13 ND DVGW	12	G 1/2" -14	5	63,0
BKR 20 ND DVGW	19	G 3/4" -14	5	40,0
BKR 25 ND DVGW	25	G 1" -11	5	40,0
BKR 32 ND DVGW	31	G 1.1/4" -11	5	30,0
BKR 40 ND DVGW	38	G 1.1/2" -11	5	30,0
BKR 50 ND DVGW	51	G 2" -11	5	25,0

DN = Nominal diameter, nominal width BD = Working pressure

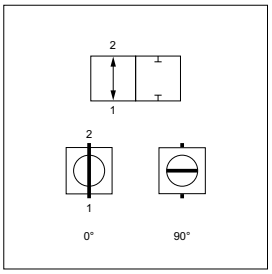
Web: http://cat.hansa-flex.com/en/BKRNDDVGWPNEU

BKR ND ROV

2-way ball valve in low pressure design

With longer screw-in thread for pipe fittings to DIN 2353

Connection 1 + 2: BSP cylindrical internal threads
Sealing form 1 + 2: for screw-in pins with shapes A, B and if necessary E
Contact travel: 0°; 90°
Temp. range: Water: 0 °C to +130 °C, Air: - 20 °C to +130 °C
Surface: nickel plated
Material: Brass housing, Aluminium handle, Brass ball, hard chrome-plated, PTFE ball seal



Note: The pressure figures are applicable for temperatures from 0 °C to +25 °C; at higher temperatures, pressure reductions must be taken into account.

Ordering information: Other pressure and temperature figures available on request.

Identification	DN*	Connecting thread	Operating pressure bar
BKR 06 ND ROV	6	G 1/4" -19	64,0
BKR 10 ND ROV	10	G 3/8" -19	64,0
BKR 13 ND ROV	12	G 1/2" -14	50,0
BKR 20 ND ROV	19	G 3/4" -14	40,0
BKR 25 ND ROV	25	G 1" -11	40,0
BKR 32 ND ROV	31	G 1.1/4" -11	30,0
BKR 40 ND ROV	38	G 1.1/2" -11	30,0
BKR 50 ND ROV	51	G 2" -11	25,0

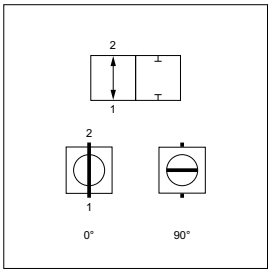
DN = Nominal diameter, nominal width

Web: http://cat.hansa-flex.com/en/BKRNDROVPNEU

BKR ND K

2-way ball valve in low pressure design

Construction: Compact type with T- handle
Connection 1 + 2: BSP cylindrical internal threads
Contact travel: 0°; 90°
Temp. range: Air: - 20 °C to + 150 °C, Water: 0 °C to +150 °C
Surface: nickel plated
Material: Brass housing, Aluminium handle, Brass ball, hard chrome-plated, PTFE ball seal



Note: The pressure figures are applicable for temperatures from 0 °C to +25 °C; at higher temperatures, pressure reductions must be taken into account.

Ordering information: Other pressure and temperature figures available on request.

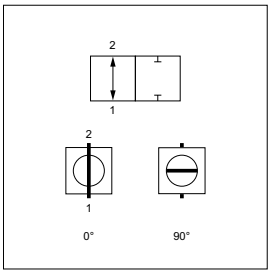
Identification	DN*	Connecting thread	Operating pressure bar
BKR 06 ND K	6	G 1/4" -19	50,0
BKR 10 ND K	10	G 3/8" -19	50,0
BKR 13 ND K	12	G 1/2" -14	50,0
BKR 20 ND K	19	G 3/4" -14	40,0
BKR 25 ND K	25	G 1" -11	40,0

DN = Nominal diameter, nominal width BD = Working pressure

Web: http://cat.hansa-flex.com/en/BKRNDKPNEU

BKR ND

2-way ball valve in low pressure design



Connection 1 + 2: BSP cylindrical internal threads
Contact travel: 0°; 90°
Temp. range: Air: - 20 °C to + 150 °C, Water: 0 °C to +150 °C
Surface: nickel plated
Material: Brass housing, Aluminium handle, Brass ball, hard chrome-plated, PTFE ball seal

Note: The pressure figures are applicable for temperatures from 0 °C to +25 °C; at higher temperatures, pressure reductions must be taken into account.

Ordering information: Other pressure and temperature figures available on request.

Identification	DN*	Connecting thread	Operating pressure bar
BKR 06 ND	6	G 1/4" -19	50,0
BKR 10 ND	10	G 3/8" -19	50,0
BKR 13 ND	12	G 1/2" -14	50,0
BKR 20 ND	19	G 3/4" -14	40,0
BKR 25 ND	25	G 1" -11	40,0
BKR 32 ND	31	G 1.1/4" -11	30,0
BKR 40 ND	38	G 1.1/2" -11	30,0
BKR 50 ND	51	G 2" -11	25,0
BKR 65 ND	65	G 2.1/2" -11	18,0
BKR 75 ND	76	G 3" -11	16,0
BKR 100 ND	100	G 4" -11	14,0

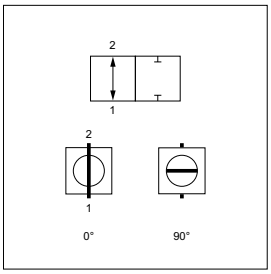
DN = Nominal diameter, nominal width

Web: http://cat.hansa-flex.com/en/BKRNDPNEU

6

BKR HR ND

2-way ball valve in low pressure design



Connection 1: BSP cylindrical internal threads
Connection 2: BSP cylindrical external threads
Contact travel: 0°; 90°
Temp. range: Air: - 20 °C to + 150 °C, Water: 0 °C to +150 °C
Surface: nickel plated
Material: Brass housing, Aluminium handle, Brass ball, hard chrome-plated, PTFE ball seal

Note: The pressure figures are applicable for temperatures from 0 °C to +25 °C; at higher temperatures, pressure reductions must be taken into account.

Ordering information: Other pressure and temperature figures available on request.

Identification	DN*	Connecting thread	Operating pressure bar
BKR 06 HR ND	6	G 1/4" -19	50,0
BKR 10 HR ND	10	G 3/8" -19	50,0
BKR 13 HR ND	12	G 1/2" -14	50,0
BKR 20 HR ND	19	G 3/4" -14	40,0
BKR 25 HR ND	25	G 1" -11	40,0
BKR 32 HR ND	31	G 1.1/4" -11	30,0
BKR 40 HR ND	38	G 1.1/2" -11	30,0
BKR 50 HR ND	51	G 2" -11	25,0

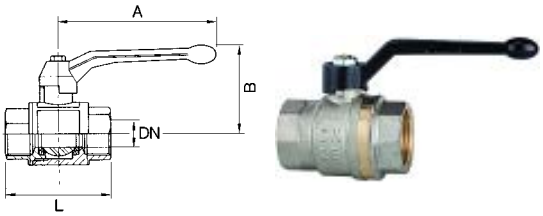
DN = Nominal diameter, nominal width SF = Safety factor AF = Width across flats

Web: http://cat.hansa-flex.com/en/BKRHRNDPNEU

K-BKR LEICHT IG IG

Ball valves, lightweight type, female/female thread

Application: Compressed air, water, non-toxic and non-corrosive gases, heating systems, agriculture
Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +90 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass
Lever: Alu, painted black
Ball: Nickel-plated brass
Ball seals: PTFE
Stem seal: HNBR / EPDM / PTFE. 2 O-Rings (HNBR / EPDM) 1 gasket (PTFE), additional PTFE-gasket



Note: Further information on request

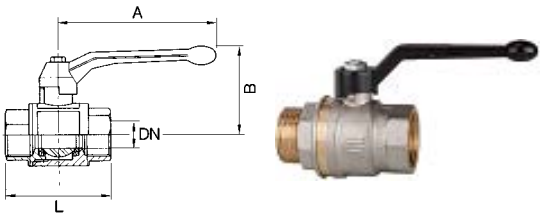
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 00 33	8	G 1/4	85,0	42,0	39,0
K- 07 30 00 34	10	G 3/8	85,0	42,0	43,0
K- 07 30 00 35	15	G 1/2	85,0	46,0	50,0
K- 07 30 00 36	20	G 3/4	105,0	53,0	58,0
K- 07 30 00 37	25	G 1	105,0	57,0	69,0
K- 07 30 00 38	32	G 1 1/4	130,0	70,0	81,0
K- 07 30 00 39	40	G 1 1/2	130,0	76,0	93,0
K- 07 30 00 40	50	G 2	165,0	92,0	110,0

Web: http://cat.hansa-flex.com/en/KBKRLEICHTIGIG

K-BKR LEICHT IG AG

Ball valves, lightweight type, female/male thread

Application: Compressed air, water, non-toxic and non-corrosive gases, heating systems, agriculture
Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +90 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass
Lever: Alu, painted black
Ball: Chrome-plated brass
Ball seals: PTFE
Stem seal: HNBR / EPDM / PTFE. 2 O-Rings (HNBR / EPDM) 1 gasket (PTFE), additional PTFE-gasket



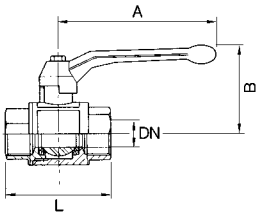
Note: Further information on request

Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 00 25	8	G 1/4	85,0	42,0	44,0
K- 07 30 00 26	10	G 3/8	85,0	42,0	51,0
K- 07 30 00 27	15	G 1/2	85,0	46,0	60,0
K- 07 30 00 28	20	G 3/4	105,0	53,0	70,0
K- 07 30 00 29	25	G 1	105,0	57,0	79,0
K- 07 30 00 30	32	G 1 1/4	130,0	70,0	91,0
K- 07 30 00 31	40	G 1 1/2	130,0	76,0	104,0
K- 07 30 00 32	50	G 2	165,0	92,0	122,0

Web: http://cat.hansa-flex.com/en/KBKRLEICHTIGAG

K-BKR IG IG

Brass ball valves, female/female thread



Working pressure: Max. 25 bar
Operating pressure: Max. 28 bar
Operating temperature: -20 oC to +100 oC
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass
Lever: Steel Q235-A (1.0038) with blue PVC coating
Ball: Nickel-plated brass
Ball seals: PTFE
Stem seal: NBR

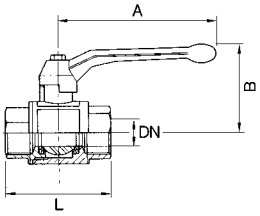
Note: Further information on request

Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 21 61	8	1/4	75,0	38,0	40,0
K- 07 30 21 62	10	3/8	75,0	38,0	40,0
K- 07 30 21 63	15	1/2	96,0	45,0	50,0
K- 07 30 21 64	19	3/4	98,0	45,0	55,0
K- 07 30 21 65	25	1	118,0	55,0	63,0
K- 07 30 21 66	31	1 1/4	118,0	58,0	73,0
K- 07 30 21 67	37	1 1/2	138,0	73,0	83,0
K- 07 30 21 68	45	2	160,0	82,0	99,0

Web: http://cat.hansa-flex.com/en/KBKRIGIG

K-BKR IG AG

Brass ball valves, female/male thread



Working pressure: Max. 25 bar
Operating pressure: Max. 28 bar
Operating temperature: -20 oC to +100 oC
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass
Lever: Steel Q235-A (1.0038) with blue PVC coating
Ball: Nickel-plated brass
Ball seals: PTFE
Stem seal: NBR

Note: Further information on request

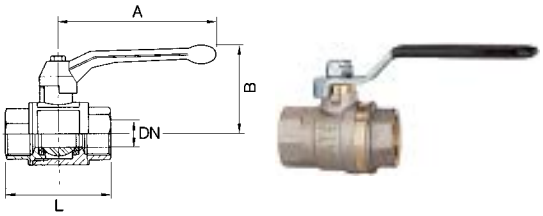
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 21 53	8	1/4	75,0	38,0	50,0
K- 07 30 21 54	10	3/8	75,0	37,0	47,0
K- 07 30 21 55	15	1/2	98,0	45,0	59,0
K- 07 30 21 56	19	3/4	98,0	49,0	65,0
K- 07 30 21 57	25	1	118,0	55,0	74,0
K- 07 30 21 58	31	1 1/4	118,0	58,0	83,0
K- 07 30 21 59	37	1 1/2	138,0	71,0	95,0
K- 07 30 21 60	45	2	160,0	85,0	111,0

Web: http://cat.hansa-flex.com/en/KBKRIGAG

K-BKR SCHW STAHLHEBEL IG IG

Ball valves with black steel lever, lighweight type, female/female thread

Application: Compressed air, water, non-toxic and non-corrosive gases, heating systems, agriculture
Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +90 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass
Lever: Steel, with plastic coating
Ball: Chrome-plated brass
Ball seals: PTFE
Stem seal: HNBR / EPDM / PTFE. 2 O-Rings (HNBR / EPDM) 1 gasket (PTFE), additional PTFE-gasket



Note: Further information on request

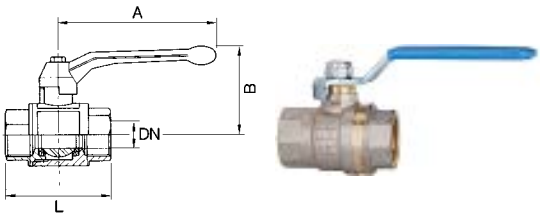
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 00 83	8	G 1/4	85,0	42,0	39,0
K- 07 30 00 87	10	G 3/8	85,0	42,0	43,0
K- 07 30 00 91	15	G 1/2	85,0	46,0	50,0
K- 07 30 00 95	20	G 3/4	105,0	53,0	58,0
K- 07 30 00 99	25	G 1	105,0	57,0	69,0
K- 07 30 01 03	32	G 1 1/4	130,0	70,0	81,0
K- 07 30 01 07	40	G 1 1/2	130,0	76,0	93,0
K- 07 30 01 11	50	G 2	165,0	92,0	110,0

Web: http://cat.hansa-flex.com/en/KBKRSCHWSTAHLHEBELIGIG

K-BKR BLAU STAHLHEBEL IG IG

Ball valves with blue steel lever, lighweight type, female/female thread

Application: Compressed air, water, non-toxic and non-corrosive gases, heating systems, agriculture
Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +90 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass
Lever: Steel, with plastic coating
Ball: Chrome-plated brass
Ball seals: PTFE
Stem seal: HNBR / EPDM / PTFE. 2 O-Rings (HNBR / EPDM) 1 gasket (PTFE), additional PTFE-gasket



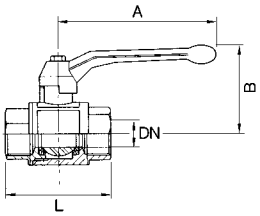
Note: Further information on request

Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 00 80	8	G 1/4	85,0	42,0	39,0
K- 07 30 00 84	10	G 3/8	85,0	42,0	43,0
K- 07 30 00 88	15	G 1/2	85,0	46,0	50,0
K- 07 30 00 92	20	G 3/4	105,0	53,0	58,0
K- 07 30 00 96	25	G 1	105,0	57,0	69,0
K- 07 30 01 00	32	G 1 1/4	130,0	70,0	81,0
K- 07 30 01 04	40	G 1 1/2	130,0	76,0	93,0
K- 07 30 01 08	50	G 2	165,0	92,0	110,0

Web: http://cat.hansa-flex.com/en/KBKRBLAUSTAHLHEBELIGIG

K-BKR GELB STAHLHEBEL IG IG

Ball valves with yellow steel lever, lighweight type, female/female thread



Application: Compressed air, water, non-toxic and non-corrosive gases, heating systems, agriculture
Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +90 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass
Lever: Steel, with plastic coating
Ball: Chrome-plated brass
Ball seals: PTFE
Stem seal: HNBR / EPDM / PTFE. 2 O-Rings (HNBR / EPDM) 1 gasket (PTFE), additional PTFE-gasket

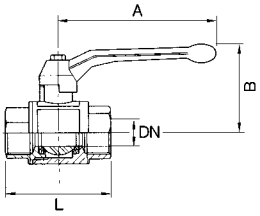
Note: Further information on request

Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 00 81	8	G 1/4	85,0	42,0	39,0
K- 07 30 00 85	10	G 3/8	85,0	42,0	43,0
K- 07 30 00 89	15	G 1/2	85,0	46,0	50,0
K- 07 30 00 93	20	G 3/4	105,0	53,0	58,0
K- 07 30 00 97	25	G 1	105,0	57,0	69,0
K- 07 30 01 01	32	G 1 1/4	130,0	70,0	81,0
K- 07 30 01 05	40	G 1 1/2	130,0	76,0	93,0
K- 07 30 01 09	50	G 2	165,0	92,0	110,0

Web: http://cat.hansa-flex.com/en/KBKRGELBSTAHLHEBELIGIG

K-BKR SCHW STAHLHEBEL IG AG

Ball valves with black steel lever, lighweight type, female/male thread



Application: Compressed air, water, non-toxic and non-corrosive gases, heating systems, agriculture
Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +90 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass
Lever: Steel, with plastic coating
Ball: Chrome-plated brass
Ball seals: PTFE
Stem seal: HNBR / EPDM / PTFE. 2 O-Rings (HNBR / EPDM) 1 gasket (PTFE), additional PTFE-gasket

Note: Further information on request

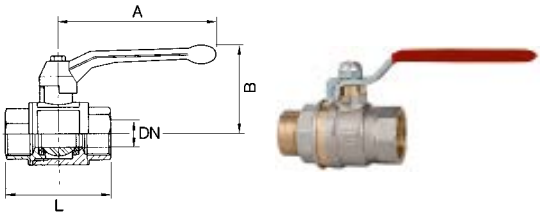
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 00 51	8	G 1/4	85,0	42,0	44,0
K- 07 30 00 55	10	G 3/8	85,0	42,0	51,0
K- 07 30 00 59	15	G 1/2	85,0	46,0	60,0
K- 07 30 00 63	20	G 3/4	105,0	53,0	70,0
K- 07 30 00 67	25	G 1	105,0	57,0	79,0
K- 07 30 00 71	32	G 1 1/4	130,0	70,0	91,0
K- 07 30 00 75	40	G 1 1/2	130,0	76,0	104,0
K- 07 30 00 79	50	G 2	165,0	92,0	122,0

Web: http://cat.hansa-flex.com/en/KBKRSCHWSTAHLHEBELIGAG

K-BKR ROT STAHLHEBEL IG AG

Ball valves with red steel lever, lighweight type, female/male thread

Application: Compressed air, water, non-toxic and non-corrosive gases, heating systems, agriculture
Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +90 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass
Lever: Steel, with plastic coating
Ball: Chrome-plated brass
Ball seals: PTFE
Stem seal: HNBR / EPDM / PTFE. 2 O-Rings (HNBR / EPDM) 1 gasket (PTFE), additional PTFE-gasket



Note: Further information on request

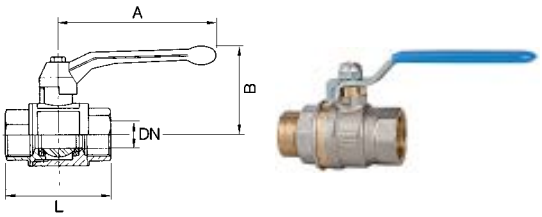
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 00 50	8	G 1/4	85,0	42,0	44,0
K- 07 30 00 54	10	G 3/8	85,0	42,0	51,0
K- 07 30 00 58	15	G 1/2	85,0	46,0	60,0
K- 07 30 00 62	20	G 3/4	105,0	53,0	70,0
K- 07 30 00 66	25	G 1	105,0	57,0	79,0
K- 07 30 00 70	32	G 1 1/4	130,0	70,0	91,0
K- 07 30 00 74	40	G 1 1/2	130,0	76,0	104,0
K- 07 30 00 78	50	G 2	165,0	92,0	122,0

Web: http://cat.hansa-flex.com/en/KBKRROTSTAHLHEBELIGAG

K-BKR BLAU STAHLHEBEL IG AG

Ball valves with blue steel lever, lighweight type, female/male thread

Application: Compressed air, water, non-toxic and non-corrosive gases, heating systems, agriculture
Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +90 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass
Lever: Steel, with plastic coating
Ball: Chrome-plated brass
Ball seals: PTFE
Stem seal: HNBR / EPDM / PTFE. 2 O-Rings (HNBR / EPDM) 1 gasket (PTFE), additional PTFE-gasket



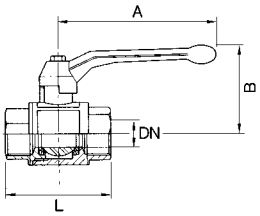
Note: Further information on request

Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 00 48	8	G 1/4	85,0	42,0	44,0
K- 07 30 00 52	10	G 3/8	85,0	42,0	51,0
K- 07 30 00 56	15	G 1/2	85,0	46,0	60,0
K- 07 30 00 60	20	G 3/4	105,0	53,0	70,0
K- 07 30 00 64	25	G 1	105,0	57,0	79,0
K- 07 30 00 68	32	G 1 1/4	130,0	70,0	91,0
K- 07 30 00 72	40	G 1 1/2	130,0	76,0	104,0
K- 07 30 00 76	50	G 2	165,0	92,0	122,0

Web: http://cat.hansa-flex.com/en/KBKRBLAUSTAHLHEBELIGAG

K-BKR GELB STAHLHEBEL IG AG

Ball valves with yelllow steel lever, lighweight type, female/male thread



Application: Compressed air, water, non-toxic and non-corrosive gases, heating systems, agriculture
Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +90 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass
Lever: Steel, with plastic coating
Ball: Chrome-plated brass
Ball seals: PTFE
Stem seal: HNBR / EPDM / PTFE. 2 O-Rings (HNBR / EPDM) 1 gasket (PTFE), additional PTFE-gasket

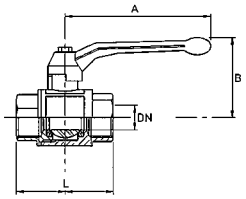
Note: Further information on request

Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 00 49	8	G 1/4	85,0	42,0	44,0
K- 07 30 00 53	10	G 3/8	85,0	42,0	51,0
K- 07 30 00 57	15	G 1/2	85,0	46,0	60,0
K- 07 30 00 61	20	G 3/4	105,0	53,0	70,0
K- 07 30 00 65	25	G 1	105,0	57,0	79,0
K- 07 30 00 69	32	G 1 1/4	130,0	70,0	91,0
K- 07 30 00 73	40	G 1 1/2	130,0	76,0	104,0
K- 07 30 00 77	50	G 2	165,0	92,0	122,0

Web: http://cat.hansa-flex.com/en/KBKRGELBSTAHLHEBELIGAG

K-BKR LANG IG IG

Ball valves, long-threaded type, female/female thread



Application: Compressed air, water, non-toxic and non-corrosive gases, heating systems, agriculture
Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +90 °C
Thread description: Thread acc. to ISO 7-1
Housing: Nickel-plated brass
Lever: Aluminium, painted black
Ball: Chrome-plated brass
Ball seals: PTFE
Stem seal: NBR / EPDM

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

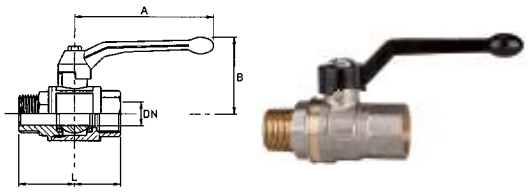
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 21 45	8	Rp/Rp 1/4	85,0	42,0	49,0
K- 07 30 21 46	10	Rp/Rp 3/8	85,0	42,0	50,0
K- 07 30 21 47	15	Rp/Rp 1/2	85,0	46,0	61,0
K- 07 30 21 48	20	Rp/Rp 3/4	105,0	53,0	70,0
K- 07 30 21 49	25	Rp/Rp 1	105,0	57,0	84,0
K- 07 30 21 50	32	Rp/Rp 1 1/4	130,0	70,0	97,0
K- 07 30 21 51	40	Rp/Rp 1 1/2	130,0	76,0	108,0
K- 07 30 21 52	50	Rp/Rp 2	165,0	92,0	130,0

Web: http://cat.hansa-flex.com/en/KBKRLANGIGIG

K-BKR LANG IG AG

Ball valves, long-threaded type, female/male thread

Application: Compressed air, water, non-toxic and non-corrosive gases, heating systems, agriculture
Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +90 °C
Thread description: Thread acc. to ISO 7-1
Housing: Nickel-plated brass
Lever: Aluminium, painted black
Ball: Chrome-plated brass
Ball seals: PTFE
Stem seal: NBR / EPDM



Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

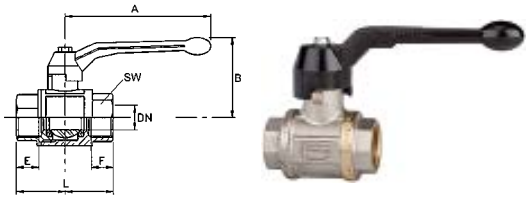
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 21 37	8	Rp/R 1/4	85,0	42,0	52,0
K- 07 30 21 38	10	Rp/R 3/8	85,0	42,0	54,0
K- 07 30 21 39	15	Rp/R 1/2	85,0	46,0	67,0
K- 07 30 21 40	20	Rp/R 3/4	105,0	53,0	78,0
K- 07 30 21 41	25	Rp/R 1	105,0	57,0	89,0
K- 07 30 21 42	32	Rp/R 1 1/4	130,0	70,0	103,0
K- 07 30 21 43	40	Rp/R 1 1/2	130,0	76,0	113,0
K- 07 30 21 44	50	Rp/R 2	165,0	92,0	136,0

Web: http://cat.hansa-flex.com/en/KBKRLANGIGAG

K-BKR HANDHEBEL IG IG

Ball valves with hand lever, female/female thread

Application: Compressed air, water, non-toxic and neutral gases, heating oil (EL),(S), luibricants, dieseloil, water beased coatings
Operating temperature: -20 °C to +130 °C
Thread description: G thread acc. to DIN EN ISO 228-1, R thread acc. to DIN EN 10226 (ISO 7-1)
Housing: Nickel-plated brass
Lever: Alu, painted black
Ball: hardchrome-plated brass
Ball seals: PTFE
Stem seal: PTFE



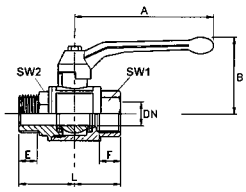
Note: Further information on request

Identification	DN	Thread	PN (bar)	A mm	B mm	E mm	F mm	L mm	AF mm
K- 07 30 21 19	8	G 1/4	80	75,0	51,5	6,5	6,5	40,5	18
K- 07 30 21 20	10	G 3/8	80	75,0	54,0	8,5	8,5	46,0	21
K- 07 30 21 21	15	G 1/2	80	100,0	64,0	9,5	9,5	55,0	26
K- 07 30 21 22	20	G 3/4	80	120,0	67,5	12,5	12,5	65,0	32
K- 07 30 21 23	25	G 1	80	120,0	80,0	13,5	13,5	76,0	39
K- 07 30 21 24	32	G 1 1/4	80	150,0	94,0	13,5	13,5	85,0	49
K- 07 30 21 25	40	G 1 1/2	80	150,0	103,0	18,0	18,0	103,0	56
K- 07 30 21 26	50	G 2	63	175,0	115,5	20,5	20,5	121,0	69
K- 07 30 21 27	65	G 2 1/2	40	280,0	152,0	24,2	24,2	148,0	85
K- 07 30 21 28	80	G 3	40	280,0	163,5	26,8	26,8	172,0	100

Web: http://cat.hansa-flex.com/en/KBKRHANDHEBELIGIG

K-BKR HANDHEBEL IG AG

Ball valves with hand lever, female/male thread



Application: Compressed air, water, non-toxic and neutral gases, heating oil (EL),(S), luibricants, dieseloil, water beased coatings
Operating temperature: -20 °C to +130 °C
Thread description: G thread acc. to DIN EN ISO 228-1, R thread acc. to DIN EN 10226 (ISO 7-1)
Housing: Nickel-plated brass
Lever: Alu, painted black
Ball: hardchrome-plated brass
Ball seals: PTFE
Stem seal: PTFE

Note: Further information on request

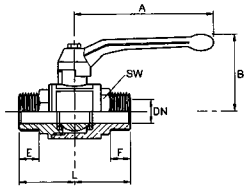
Identification	DN	Thread	PN (bar)	A mm	B mm	E mm	F mm	L mm	AF1 mm	AF2 mm
K- 07 30 00 17	8	G/R 1/4	80	75,0	51,5	11,0	7,0	49,0	18	18
K- 07 30 00 18	10	G/R 3/8	80	75,0	54,0	11,0	8,5	56,0	21	21
K- 07 30 00 19	15	G/R 1/2	80	100,0	64,0	14,9	8,5	68,0	26	27
K- 07 30 00 20	20	G/R 3/4	80	100,0	68,0	16,0	14,0	77,0	32	33
K- 07 30 00 21	25	G/R 1	80	120,0	80,0	19,0	15,0	89,0	39	40
K- 07 30 00 22	32	G/R 1 1/4	80	150,0	95,0	21,2	16,0	100,0	49	50
K- 07 30 00 23	40	G/R 1 1/2	80	150,0	103,0	21,2	18,0	114,5	56	57
K- 07 30 00 24	50	G/R 2	80	175,0	115,5	25,5	21,0	136,0	69	70

Web: http://cat.hansa-flex.com/en/KBKRHANDHEBELIGAG

K-BKR HANDHEBEL AG AG

6

Ball valves with hand lever, male/male thread



Application: Compressed air, water, non-toxic and neutral gases, heating oil (EL),(S), luibricants, dieseloil, water beased coatings
Operating temperature: -20 °C to +130 °C
Thread description: G thread acc. to DIN EN ISO 228-1, R thread acc. to DIN EN 10226 (ISO 7-1)
Housing: Nickel-plated brass
Lever: Alu, painted black
Ball: hardchrome-plated brass
Ball seals: PTFE
Stem seal: PTFE

Note: Further information on request

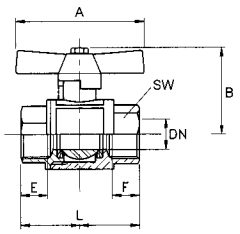
Identification	DN	Thread	PN (bar)	A mm	B mm	E mm	F mm	L mm	AF mm
K- 07 30 00 09	8	R 1/4	100	75,0	51,5	10,9	10,9	54,5	18
K- 07 30 00 10	10	R 3/8	100	100,0	61,0	11,2	11,2	66,0	22
K- 07 30 00 11	15	R 1/2	100	100,0	64,0	14,9	14,9	82,0	27
K- 07 30 00 12	20	R 3/4	100	120,0	76,0	16,0	16,0	95,0	33
K- 07 30 00 13	25	R 1	100	120,0	80,0	19,0	19,0	107,0	40
K- 07 30 00 14	32	R 1 1/4	100	150,0	96,4	21,2	21,2	122,4	50
K- 07 30 00 15	40	R 1 1/2	100	150,0	102,9	21,2	21,2	136,0	57
K- 07 30 00 16	50	R 2	80	175,0	117,8	25,0	25,0	159,5	70

Web: http://cat.hansa-flex.com/en/KBKRHANDHEBELAGAG

K-BKR DREHGRIFF IG IG

Ball valves with wing lever, female/female thread

Application: Compressed air, water, non-toxic and neutral gases, heating oil (EL),(S), luibricants, dieseloil, water beased coatings
Operating temperature: -20 °C to +130 °C
Thread description: G thread acc. to DIN EN ISO 228-1, R thread acc. to DIN EN 10226 (ISO 7-1)
Housing: Nickel-plated brass
Lever: Alu, painted black
Ball: hardchrome-plated brass
Ball seals: PTFE
Stem seal: PTFE



Note: Further information on request

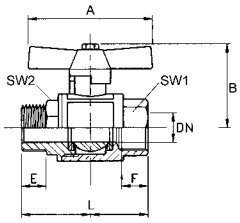
Identification	DN	Thread	PN (bar)	A mm	B mm	E mm	F mm	L mm	AF mm
K- 07 30 20 53	8	G 1/4	80	45,0	43,0	6,5	6,5	40,5	18
K- 07 30 20 54	10	G 3/8	80	45,0	46,0	8,5	8,5	46,0	21
K- 07 30 20 55	15	G 1/2	80	55,0	54,5	9,5	9,5	55,0	26
K- 07 30 20 56	20	G 3/4	80	55,0	59,0	12,5	12,5	65,0	32
K- 07 30 20 57	25	G 1	80	70,0	73,0	13,5	13,5	76,0	39

Web: http://cat.hansa-flex.com/en/KBKRDREHGRIFFIGIG

K-BKR DREHGRIFF IG AG

Ball valves with wing lever, female/male thread

Application: Compressed air, water, non-toxic and neutral gases, heating oil (EL),(S), luibricants, dieseloil, water beased coatings
Operating temperature: -20 °C to +130 °C
Thread description: G thread acc. to DIN EN ISO 228-1, R thread acc. to DIN EN 10226 (ISO 7-1)
Housing: Nickel-plated brass
Lever: Alu, painted black
Ball: hardchrome-plated brass
Ball seals: PTFE
Stem seal: PTFE



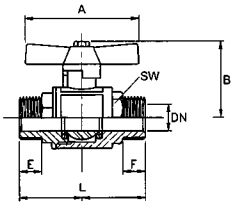
Note: Further information on request

Identification	DN	Thread	PN (bar)	A mm	B mm	E mm	F mm	L mm	AF1 mm	AF2 mm
K- 07 30 20 37	8	G/R 1/4	80	45,0	43,0	11,0	7,0	49,0	18	18
K- 07 30 20 38	10	G/R 3/8	80	45,0	45,5	11,0	9,0	56,0	21	21
K- 07 30 20 39	15	G/R 1/2	80	55,0	54,5	15,0	8,0	68,0	27	26
K- 07 30 20 40	20	G/R 3/4	80	55,0	58,5	16,0	13,0	77,0	33	32
K- 07 30 20 41	25	G/R 1	80	70,0	70,5	19,0	14,5	88,4	40	39

Web: http://cat.hansa-flex.com/en/KBKRDREHGRIFFIGAG

K-BKR DREHGRIFF AG AG

Ball valves with wing lever, male/male thread



Application: Compressed air, water, non-toxic and neutral gases, heating oil (EL),(S), luibricants, dieseloil, water beased coatings
Operating temperature: -20 °C to +130 °C
Thread description: G thread acc. to DIN EN ISO 228-1, R thread acc. to DIN EN 10226 (ISO 7-1)
Housing: Nickel-plated brass
Lever: Alu, painted black
Ball: hardchrome-plated brass
Ball seals: PTFE
Stem seal: PTFE

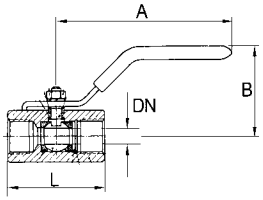
Note: Further information on request

Identification	DN	Thread	PN (bar)	A mm	B mm	E mm	F mm	L mm	AF mm
K- 07 30 20 22	8	R 1/4	100	45,0	43,0	11,0	11,0	54,5	18
K- 07 30 20 23	10	R 3/8	100	45,0	51,0	11,2	11,2	66,0	21
K- 07 30 20 24	15	R 1/2	100	55,0	54,5	14,9	14,9	82,0	27
K- 07 30 20 25	20	R 3/4	100	55,0	66,0	16,1	16,1	94,0	33
K- 07 30 20 26	25	R 1	100	70,0	70,0	19,0	19,0	107,0	40

Web: http://cat.hansa-flex.com/en/KBKRDREHGRIFFAGAG

K-BKR EINTEILIG VA

Ball valves



Full bore with G 1/4 to G 3/8, reduced bore with G 1/2 to G 2
Operating pressure: max. 55 bar (depending on connection size and temperature)
Operating temperature: Max. 150 °C
Seal: PTFE
Hand lever: Stainless steel 1.4301

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

Identification	Material	DN	Thread	A mm	B mm	L mm
K- 07 30 14 94	Stainless steel 1.4401/1.4408	5	G 1/4	60,0	30,0	39,8
K- 07 30 14 95	Stainless steel 1.4401/1.4408	7	G 3/8	80,0	33,0	44,8
K- 07 30 14 96	Stainless steel 1.4401/1.4408	9	G 1/2	110,0	57,0	56,5
K- 07 30 14 97	Stainless steel 1.4401/1.4408	13	G 3/4	110,0	61,0	60,0
K- 07 30 14 98	Stainless steel 1.4401/1.4408	15	G 1	124,0	70,0	70,0
K- 07 30 14 99	Stainless steel 1.4401/1.4408	20	G 1 1/4	152,0	75,0	77,6
K- 07 30 15 00	Stainless steel 1.4401/1.4408	25	G 1 1/2	150,0	80,0	87,0
K- 07 30 15 01	Stainless steel 1.4401/1.4408	32	G 2	155,0	85,0	102,0

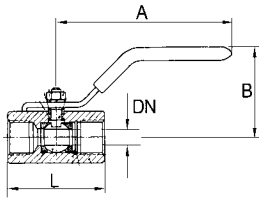
Web: http://cat.hansa-flex.com/en/KBKREINTEILIGVA

K-BKR STANDARD ZWEITEILIG VA

Ball valves

Full bore

Operating pressure: max. 70 bar (depending on temperature and nominal size)
1.1/4" to 1.1/2": 20 °C: 70 bar, 60 °C: 55 bar, 100 °C: 35 bar, 150 °C: 6 bar, 180 °C: 4 bar, 200 °C: 0 bar
1/4" bis 1": 20 °C: 70 bar, 60 °C: 65 bar, 100 °C: 45 bar, 150 °C: 7 bar, 180 °C: 4 bar, 200 °C: 0 bar
2": 20 °C: 60 bar, 60 °C: 40 bar, 100 °C: 30 bar, 150 °C: 5 bar, 180 °C: 4 bar, 200 °C: 0 bar
Operating temperature: 200 °C at 0 bar
Seal: 15 % RPTFE (glass fibre reinforced PTFE)
Hand lever: Stainless steel 1.4301



Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

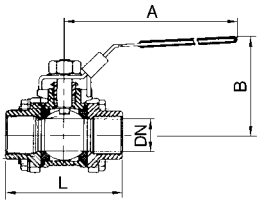
Identification	Material	DN	Thread	A mm	B mm	L mm
K- 07 30 00 01	Stainless steel 1.4401/1.4408	8	G 1/4	102,0	56,0	52,0
K- 07 30 00 02	Stainless steel 1.4401/1.4408	10	G 3/8	102,0	56,0	52,0
K- 07 30 00 03	Stainless steel 1.4401/1.4408	15	G 1/2	123,0	65,0	58,0
K- 07 30 00 04	Stainless steel 1.4401/1.4408	20	G 3/4	123,0	68,0	67,0
K- 07 30 00 05	Stainless steel 1.4401/1.4408	25	G 1	153,0	79,0	78,0
K- 07 30 00 06	Stainless steel 1.4401/1.4408	32	G 1 1/4	153,0	84,0	90,0
K- 07 30 00 07	Stainless steel 1.4401/1.4408	40	G 1 1/2	183,0	93,0	104,0
K- 07 30 00 08	Stainless steel 1.4401/1.4408	50	G 2	183,0	99,0	127,0

Web: http://cat.hansa-flex.com/en/KBKRSTANDARDZWEITEILIGVA

K-BKR GEWINDEAUSLAUF VA

Ball valves

Operating pressure: max. 70 bar (depending on temperature and nominal size)
1.1/4" to 1.1/2": 20 °C: 70 bar, 60 °C: 55 bar, 100 °C: 35 bar, 150 °C: 6 bar, 180 °C: 4 bar, 200 °C: 0 bar
1/4" bis 1": 20 °C: 70 bar, 60 °C: 65 bar, 100 °C: 45 bar, 150 °C: 7 bar, 180 °C: 4 bar, 200 °C: 0 bar
2": 20 °C: 60 bar, 60 °C: 40 bar, 100 °C: 30 bar, 150 °C: 5 bar, 180 °C: 4 bar, 200 °C: 0 bar
Operating temperature: 200 °C at 0 bar
Seal: 15 % RPTFE (glass fibre reinforced PTFE)
Hand lever: Stainless steel 1.4301



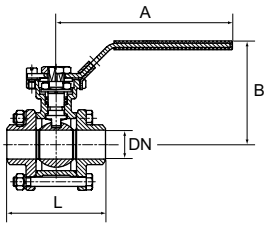
Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

Identification	Material	DN	Thread	A mm	B mm	L mm
K- 07 30 14 86	Stainless steel 1.4401/1.4408	8	G 1/4	123,0	74,0	63,0
K- 07 30 14 87	Stainless steel 1.4401/1.4408	10	G 3/8	123,0	74,0	63,0
K- 07 30 14 88	Stainless steel 1.4401/1.4408	15	G 1/2	123,0	74,0	63,0
K- 07 30 14 89	Stainless steel 1.4401/1.4408	20	G 3/4	123,0	78,0	73,0
K- 07 30 14 90	Stainless steel 1.4401/1.4408	25	G 1	153,0	89,0	85,0
K- 07 30 14 91	Stainless steel 1.4401/1.4408	32	G 1 1/4	153,0	94,0	96,0
K- 07 30 14 92	Stainless steel 1.4401/1.4408	40	G 1 1/2	183,0	110,0	114,0
K- 07 30 14 93	Stainless steel 1.4401/1.4408	50	G 2	183,0	118,0	134,0

Web: http://cat.hansa-flex.com/en/KBKRGEWINDEAUSLAUFVA

K-BKR ANSCHWEISS VA

Ball valves



Operating pressure: max. 70 bar (depending on temperature and nominal size)
1.1/4" to 1.1/2": 20 °C: 70 bar, 60 °C: 55 bar, 100 °C: 35 bar, 150 °C: 6 bar, 180 °C: 4 bar, 200 °C: 0 bar
1/4" bis 1": 20 °C: 70 bar, 60 °C: 65 bar, 100 °C: 45 bar, 150 °C: 7 bar, 180 °C: 4 bar, 200 °C: 0 bar
2": 20 °C: 60 bar, 60 °C: 40 bar, 100 °C: 30 bar, 150 °C: 5 bar, 180 °C: 4 bar, 200 °C: 0 bar
Operating temperature: 200 °C at 0 bar
Seal: 15 % RPTFE (glass fibre reinforced PTFE)
Hand lever: Stainless steel 1.4301

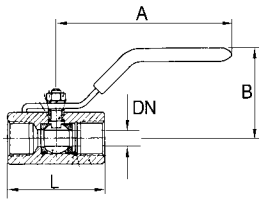
Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

Identification	Material	DN	A mm	B mm	L mm
K- 07 30 14 78	Stainless steel 1.4401/1.4408	12	123,0	74,0	70,0
K- 07 30 14 79	Stainless steel 1.4401/1.4408	13	123,0	74,0	70,0
K- 07 30 14 80	Stainless steel 1.4401/1.4408	15	123,0	74,0	75,0
K- 07 30 14 81	Stainless steel 1.4401/1.4408	20	123,0	78,0	90,0
K- 07 30 14 82	Stainless steel 1.4401/1.4408	25	152,0	90,0	100,0
K- 07 30 14 83	Stainless steel 1.4401/1.4408	32	152,0	94,0	110,0
K- 07 30 14 84	Stainless steel 1.4401/1.4408	40	182,0	110,0	125,0
K- 07 30 14 85	Stainless steel 1.4401/1.4408	50	182,0	118,0	150,0

Web: http://cat.hansa-flex.com/en/KBKRANSCHWEISSVA

K-BKR KL SERIE 374

Ball valves, 374 series



Operating pressure: max. 70 bar (Depending on Temperature)
Operating temperature: Max. 150 °C
Seal: PTFE
Hand lever: Stainless steel 1.4301

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

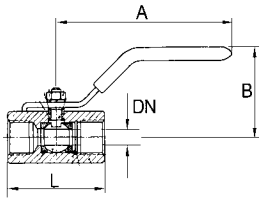
Identification	Material	DN	Thread	A mm	B mm	L mm
K- 07 30 15 32	Stainless steel 1.4401/1.4408	5	G 1/4	62,0	30,0	47,0
K- 07 30 15 33	Stainless steel 1.4401/1.4408	7	G 3/8	82,0	30,0	51,0
K- 07 30 15 34	Stainless steel 1.4401/1.4408	9	G 1/2	92,0	45,0	64,0
K- 07 30 15 35	Stainless steel 1.4401/1.4408	13	G 3/4	94,0	50,0	68,0

Web: http://cat.hansa-flex.com/en/KBKRKLSERIE374

K-BKR KL SERIE 375

Ball valves, 375 series

Operating pressure: max. 70 bar (depending on temperature and nominal size)
Recommended values: G 1/4 to G 1: 20 °C: 70 bar, 60 °C: 65 bar, 100 °C: 45 bar, 150 °C: 7 bar, 180 °C: 4 bar, 200 °C: 0 bar, G 1 1/4 to G 1 1/2: 20 °C: 70 bar, 60 °C: 55 bar, 100 °C: 35 bar, 150 °C: 7 bar, 180 °C: 4 bar, 200 °C: 0 bar, G 2: 20 °C: 60 bar, 60 °C: 40 bar, 10
Operating temperature: 200 °C at 0 bar
Seal: 15 % RPTFE (glass fibre reinforced PTFE)
Hand lever: Stainless steel 1.4301



Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

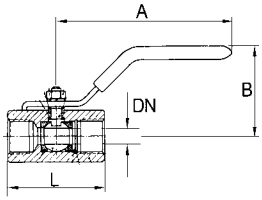
Identification	Material	DN	Thread	A mm	B mm	L mm
K- 07 30 15 36	Stainless steel 1.4401/1.4408	5	G 1/4	69,0	34,0	39,0
K- 07 30 15 37	Stainless steel 1.4401/1.4408	7	G 3/8	83,0	38,0	44,0
K- 07 30 15 38	Stainless steel 1.4401/1.4408	10	G 1/2	96,0	41,0	59,0
K- 07 30 15 39	Stainless steel 1.4401/1.4408	13	G 3/4	96,0	45,0	60,0
K- 07 30 29 80	Stainless steel 1.4401/1.4408	16	G 1	116,0	52,0	72,0
K- 07 30 29 81	Stainless steel 1.4401/1.4408	20	G 1 1/4	116,0	57,0	77,0
K- 07 30 29 82	Stainless steel 1.4401/1.4408	25	G 1 1/2	158,0	62,0	84,0
K- 07 30 29 83	Stainless steel 1.4401/1.4408	32	G 2	158,0	68,0	100,0

Web: http://cat.hansa-flex.com/en/KBKRKLSERIE375

K-BKR SERIE VALVE LINE

Stainless steel ball valves

Operating pressure: max. 70 bar, depending on temperature and nominal size
Operating temperature: -15 °C to +110 °C, depending on port size and temperature
Thread description: G thread acc. DIN EN ISO 228-1
Seal: PTFE
Hand lever: Stainless steel 1.4301
Material: sealing: PTFE



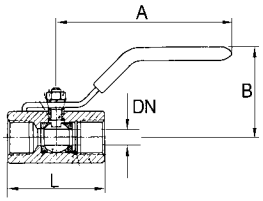
Note: Further information on request

Identification	Material	DN	Thread	A mm	B mm	L mm
K- 07 30 15 24	Stainless steel 1.4408	13	1/4	99,5	47,0	47,5
K- 07 30 15 25	Stainless steel 1.4408	13	3/8	99,5	47,0	47,5
K- 07 30 15 26	Stainless steel 1.4408	15	1/2	99,5	48,0	58,0
K- 07 30 15 27	Stainless steel 1.4408	20	3/4	126,5	62,0	65,0
K- 07 30 15 28	Stainless steel 1.4408	25	1	126,5	69,0	77,0
K- 07 30 15 29	Stainless steel 1.4408	32	1 1/4	153,0	81,0	90,0
K- 07 30 15 30	Stainless steel 1.4408	38	1 1/2	153,0	87,0	98,5
K- 07 30 15 31	Stainless steel 1.4408	50	2	192,0	95,0	122,0

Web: http://cat.hansa-flex.com/en/KBKRSERIEVALVELINE

K-S-BKR O ENTL ABSCHL

Safety ball valves, lockable, without relief port



2/2-way safety ball valves made of nickel-plated brass. Specially designed for pneumatic applications. The ball valve can be locked manually. Full bore, heavy-duty type.

Thread description: Rp thread acc. to EN 10226
Temperature: -40 ° C up to max. +170 ° C; Warning: The freezing fluid in the system may damage the valve difficult
Housing: Nickel-plated brass
Hand lever: Steel - PVC coated
Ball seals: PTFE
Stem seal: PTFE

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

Identification	DN	Thread	PN (bar)	A mm	B mm	L mm
K- 07 30 21 29	8	Rp 1/4	65	82,0	39,5	51,0
K- 07 30 21 30	10	Rp 3/8	65	82,0	39,5	51,0
K- 07 30 21 31	15	Rp 1/2	65	100,0	43,0	61,0
K- 07 30 21 32	20	Rp 3/4	40	120,0	52,5	74,5
K- 07 30 21 33	25	Rp 1	40	120,0	57,0	90,5
K- 07 30 21 34	32	Rp 1 1/4	30	158,0	78,0	104,0
K- 07 30 21 35	40	Rp 1 1/2	30	158,0	85,0	117,0
K- 07 30 21 36	50	Rp 2	30	158,0	92,0	135,0

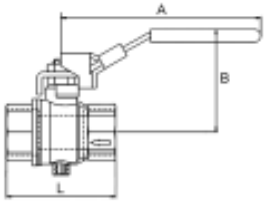
Web: http://cat.hansa-flex.com/en/KSBKROENTLABSCHL

Accessories:
K-VORHAENGESCHLOSS - Padlock

6

K-S-BKR M ENTL-BOHR ABSCHL

Safety ball valves, lockable, with relief port



2/2-way safety ball valves, two parts, made of nickel-plated brass. Specially designed for pneumatic applications.
The valve shuts off the supply line and bleds the application area. Lockable hand lever in closed position.

Operating temperature: -10 °C to + 100 °C (depending on operating pressure)
Relief port: M 5 (>1": Relief port G 1/4")
Thread description: Rp thread acc. to EN 10226
Housing: Nickel-plated brass
Hand lever: Steel - PVC coated
Ball: hardchrome-plated brass
Ball seals: PTFE
Stem seal: PTFE

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

Identification	DN	Thread	PN (bar)	A mm	B mm	L mm
K- 07 30 29 29	8	Rp 1/4	14	96,0	49,0	45,0
K- 07 30 29 30	10	Rp 3/8	14	96,0	49,0	45,0
K- 07 30 29 31	15	Rp 1/2	14	96,0	51,0	59,0
K- 07 30 29 32	20	Rp 3/4	14	117,0	60,0	64,0
K- 07 30 29 33	25	Rp 1	14	117,0	64,0	81,0
K- 07 30 29 34	32	Rp 1 1/4	14	157,0	80,0	93,0
K- 07 30 29 35	40	Rp 1 1/2	14	157,0	86,0	102,0
K- 07 30 29 36	50	Rp 2	14	157,0	93,0	121,0

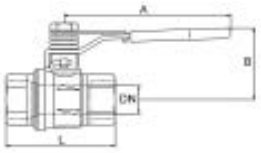
Web: http://cat.hansa-flex.com/en/KSBKRMENTLBOHRABSCHL

Accessories:
K-VORHAENGESCHLOSS - Padlock

K-S-BKR FEDERRUECKSTELLUNG

Safety ball valve with spring return

2/2-way safety ball valves, two parts, made of nickel-plated brass with spring return. Applications: Compressed air, water, oils, fuel oil, fuels, inert gases. Silicone-free. The ball valve is closed in the normal position and opens against spring force.



Operating temperature: -20 °C to +170 °C
Thread description: Rp thread acc. to ISO 7-1
Spring: Stainless steel 1.4301
Housing: Nickel-plated brass
Hand lever: Steel - PVC coated
Ball: hardchrome-plated brass
Ball seals: PTFE
Stem seal: FKM

Note: Further information on request

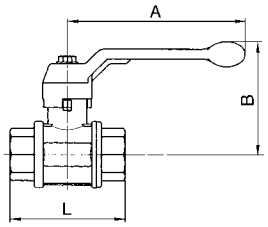
Identification	DN	Thread	PN (bar)	A mm	B mm	L mm
K- 07 30 30 40	8	Rp 1/4	65	100,0	40,0	50,0
K- 07 30 30 43	10	Rp 3/8	65	100,0	40,0	60,0
K- 07 30 30 39	15	Rp 1/2	65	100,0	43,0	75,0
K- 07 30 30 42	20	Rp 3/4	40	120,0	51,0	80,0
K- 07 30 30 36	25	Rp 1	40	120,0	55,0	90,0
K- 07 30 30 38	32	Rp 1 1/4	40	158,0	75,0	110,0
K- 07 30 30 37	40	Rp 1 1/2	40	158,0	81,0	120,0
K- 07 30 30 41	50	Rp 2	40	158,0	88,0	140,0

Web: http://cat.hansa-flex.com/en/KSBKRFEDERRUECKSTELLUNG

K-S-BKR M ENTL

Safety ball valves

2/2-way brass safety ball valves. Specially designed for pneumatic applications. The ball valve shuts off the supply side and relieves the application into the atmosphere.



Operating temperature: 0 °C to +60 °C
Thread description: Rp thread acc. to ISO 7-1
Sealant: PTFE
Housing, ball, spindle, stuffing box: Nickel-plated brass
Hand lever: Die-cast aluminium, black
Material: sealing: PTFE

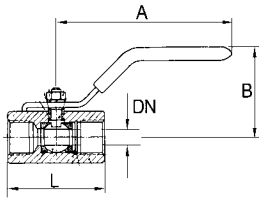
Note: Further information on request

Identification	DN	Thread	A mm	B mm	L mm	max. working pressure at 20° C bar
K- 07 30 21 08	8	Rp 1/4	100,0	61,0	52,0	12
K- 07 30 21 09	10	Rp 3/8	100,0	61,0	55,0	12
K- 07 30 21 10	15	Rp 1/2	100,0	64,0	69,0	12
K- 07 30 21 11	20	Rp 3/4	120,0	76,0	77,0	12
K- 07 30 21 12	25	Rp 1	120,0	80,0	89,0	12
K- 07 30 21 13	32	Rp 1 1/4	150,0	98,0	103,0	12
K- 07 30 21 14	40	Rp 1 1/2	150,0	104,0	114,0	12
K- 07 30 21 15	50	Rp 2	175,0	119,0	134,0	12

Web: http://cat.hansa-flex.com/en/KSBKRMENTL

K-S-BKR M ENTL ABSCHL

Safety ball valves lockable, with relief port



2/2-way stainless steel safety ball valves. Specially designed for pneumatic applications. The ball valve can be locked manually and has a relief port.

Operating pressure: Max. 10 bar
Operating temperature: -20 °C to max. +100 °C
Relief port: M 5
Thread description: Rp thread acc. to ISO 7-1
Hand lever: Stainless steel - PVC coated
Ball seals: PTFE / NBR
Stem seal: PTFE
Material: Stainless steel

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 15 16	8	Rp 1/4	100,0	50,0	55,0
K- 07 30 15 17	10	Rp 3/8	100,0	50,0	55,0
K- 07 30 15 18	15	Rp 1/2	130,0	60,0	65,0
K- 07 30 15 19	20	Rp 3/4	130,0	64,0	74,6
K- 07 30 15 20	25	Rp 1	165,0	71,0	88,0
K- 07 30 15 21	32	Rp 1 1/4	165,0	78,0	102,0
K- 07 30 15 22	40	Rp 1 1/2	190,0	86,0	110,0
K- 07 30 15 23	50	Rp 2	190,0	95,0	125,0

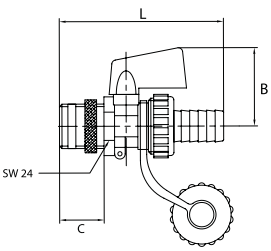
Web: http://cat.hansa-flex.com/en/KSBKRMENTLABSCHL

Accessories:
K-VORHAENGESCHLOSS - Padlock

6

K-KFE-BKR

KFE-ball valves



Boiler, filling and drain valves for heating systems.

Operating pressure: Max. 10 bar
Media temperature: max. +110 °C
Stem: I.D. 13
Hand lever: Die cast zinc
Ball, cutting ring seal: PTFE
spindle seal, hose nozzle, cap: EPDM

Note: Further information on request

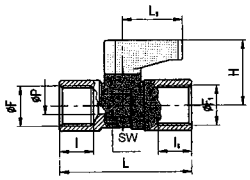
Identification	Thread	B mm	C mm	L mm	Material
K- 07 30 30 34	G 1/2	37,0	20,0	74,6	Brass with a bare metal surface
K- 07 30 30 35	G 1/2	37,0	20,0	74,6	Nickel-plated brass

Web: http://cat.hansa-flex.com/en/KKFEBKR

K-BKR MINI BLAUER GR

Mini ball valves with blue wing lever surface

Operating pressure: Max. 10 bar
Thread description: Female thread G (DIN EN ISO 228-1), Male thread R (ISO 7-1)
Media temperature: -10 °C to +80 °C
Turning handle: Plastic
Housing and ball: Nickel-plated brass
Ball seals: PTFE
Stem seal: NBR



Note: Further information on request

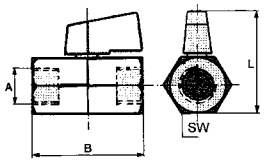
Identification	DN	Thread	H mm	L mm	L1 mm	AF mm
K- 07 30 20 06	6	G 1/8 female	23,0	34,0	24,0	15
K- 07 30 20 07	6	G 1/4 female	23,0	38,0	24,0	15
K- 07 30 20 08	8	G 3/8 female	24,0	43,0	24,0	17
K- 07 30 20 09	10	G 1/2 female	27,0	49,0	24,0	21
K- 07 30 20 02	6	G 1/8 female / R 1/8 male	23,0	34,0	24,0	15
K- 07 30 20 03	6	G 1/4 female / R 1/4 male	23,0	39,0	24,0	15
K- 07 30 20 04	8	G 3/8 female / R 3/8 male	24,0	43,0	24,0	17
K- 07 30 20 05	10	G 1/2 female / R 1/2 male	27,0	50,0	24,0	21

Web: http://cat.hansa-flex.com/en/KBKRMINIBLAUERGR

K-BKR MINI GLATTE OBERFLAECHE

Mini ball valves

Application: Compressed air, water, oils, non-toxic gases
Operating pressure: Max. 10 bar
Media temperature: -10 °C to +80 °C
Housing and ball: Nickel-plated brass
Hand lever, turning handle: Plastic
Ball seals: PTFE
Stem seal: NBR



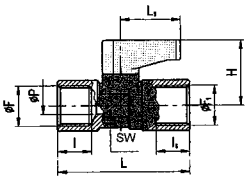
Note: Further information on request

Identification	Thread	B mm	L mm	AF mm
K- 07 30 20 86	G 1/8 female	39,0	38,0	20
K- 07 30 20 87	G 1/4 female	39,0	38,0	20
K- 07 30 20 88	G 3/8 female	42,0	38,0	20
K- 07 30 20 89	G 1/2 female	47,0	38,0	24
K- 07 30 20 82	G 1/8 female/male	39,0	38,0	20
K- 07 30 20 83	G 1/4 female/male	39,0	38,0	20
K- 07 30 20 84	G 3/8 female / male	40,0	38,0	20
K- 07 30 20 85	G 1/2 female/male	45,0	38,0	24

Web: http://cat.hansa-flex.com/en/KBKRMINIGLATTEOBERFLAECHE

K-BKR MINI DREGRIFF 1

Mini ball valves



Operating pressure: Max. 10 bar
Media temperature: -10 °C to +80 °C
Turning handle: Plastic
Housing and ball: Nickel-plated brass
Ball seals: PTFE
Stem seal: NBR

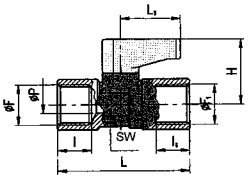
Note: Further information on request

Identification	DN	Thread	H mm	L mm	L1 mm	AF mm
K- 07 30 20 48	6	Rp 1/8 female	21,5	36,5	19,0	14
K- 07 30 20 49	6	Rp 1/4 female	21,5	43,0	19,0	14
K- 07 30 29 76	7	Rp 3/8 female	22,5	48,0	18,0	18
K- 07 30 29 77	10	Rp 1/2 female	32,0	59,0	25,0	22
K- 07 30 20 30	6	R/Rp 1/8 male / 1/8 female	21,5	35,5	19,0	14
K- 07 30 20 31	6	R/Rp 1/4 male / 1/8 female	21,5	38,0	19,0	14
K- 07 30 20 32	6	R/Rp 1/4 male / 1/4 female	21,5	40,5	19,0	14
K- 07 30 20 33	6	R/Rp 3/8 male / 1/4 female	21,5	41,5	19,0	14
K- 07 30 29 78	8	R/Rp 3/8 male / 3/8 female	22,5	44,5	19,5	18
K- 07 30 29 79	10	R/Rp 1/2 male / 1/2 female	32,5	55,5	26,5	22

Web: http://cat.hansa-flex.com/en/KBKRMINIDREGRIFF1

K-BKR MINI SAFETY

Mini safety ball valves, non-lockable, with relief port - SAFETY



Operating pressure: 0.99 - 20 bar
Operating temperature: -20 °C to max. +80 °C
Relief port: 2,5
Thread description: G thread acc. DIN EN ISO 228-1
Hand lever: PA 66
Ball seals: PTFE
Stem seal: NBR
Material: Nickel-plated brass

Note: Further information on request

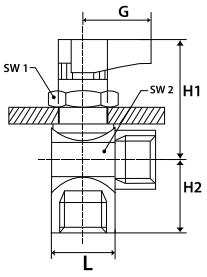
Identification	DN	Thread	H mm	L mm	L1 mm	AF mm
K- 07 30 20 10	6	G 1/8 female	21,0	35,0	19,0	14
K- 07 30 20 11	6	G 1/4 female	21,0	37,0	19,0	14
K- 07 30 20 12	8	G 3/8 female	21,0	42,0	19,0	18

Web: http://cat.hansa-flex.com/en/KBKRMINISAFETY

K-W90BK MINI

angle mini ball valves

Application: Compressed air, water, oil
Operating pressure: -0,99 bar - 20 bar
Operating temperature: -20 °C to +80 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing and ball: Chrome-plated brass
Hand lever: PA 66 glass fibre-reinforced
Ball seals: PTFE
Stem seal: NBR



Note: Further information on request

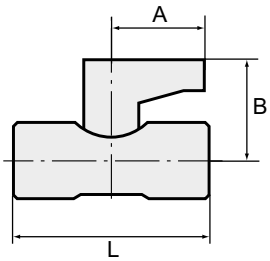
Identification	DN	Thread	G mm	H1 mm	H2 mm	L mm	AF1 mm	AF2 mm
K- 07 30 29 84	5	G 1/8 female	19,00	33,5	15,5	28,5	17	17
K- 07 30 29 85	5	G 1/4 female	19,00	33,5	17,5	28,5	17	17
K- 07 30 29 86	7	G 3/8 female	19,00	35,0	19,5	31,0	17	21

Web: http://cat.hansa-flex.com/en/KW90BKMINI

K-BKR MINI VA IG

Mini ball valves, stainless steel, 2 x female thread

Operating pressure: max. 64 bar
Operating temperature: -20 °C to +120 °C
Seal: FKM (FPM)
Housing: Stainless steel 1.4401 (AISI 316)
Hand lever: Aluminium
Ball seals: PTFE
Spindle: Stainless steel 1.4401 (AISI 316)



Note: Further information on request

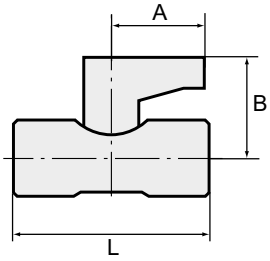
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 20 45	7	G 1/4	22,8	26,5	40,0
K- 07 30 20 46	7	G 3/8	22,8	26,5	42,0
K- 07 30 20 47	9	G 1/2	22,8	28,3	46,0

Web: http://cat.hansa-flex.com/en/KBKRMINIVAIG

K-BKR MINI VA IG AG

Mini ball valves, stainless steel, female / male thread

Operating pressure: max. 64 bar
Operating temperature: -20 °C to +120 °C
Seal: FKM (FPM)
Housing: Stainless steel 1.4401 (AISI 316)
Hand lever: Aluminium
Ball seals: PTFE
Spindle: Stainless steel 1.4401 (AISI 316)



Note: Further information on request

Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 20 13	7	G 1/4	22,8	26,5	40,0

→

K-BKR MINI VA IG AG (Continued)

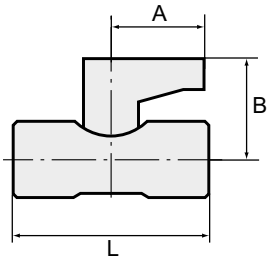
Mini ball valves, stainless steel, female / male thread

Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 20 14	7	G 3/8	22,8	26,5	42,0
K- 07 30 20 15	9	G 1/2	22,8	28,3	46,0

Web: http://cat.hansa-flex.com/en/KBKRMINIVAIGAG

K-BKR MINI VA AG

Mini ball valves, stainless steel, 2 x male thread



Operating pressure: max. 64 bar
Operating temperature: -20 °C to +120 °C
Seal: FKM (FPM)
Housing: Stainless steel 1.4401 (AISI 316)
Hand lever: Aluminium
Ball seals: PTFE
Spindle: Stainless steel 1.4401 (AISI 316)

Note: Further information on request

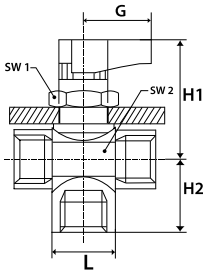
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 20 19	7	G 1/4	22,8	26,5	50,0
K- 07 30 20 20	7	G 3/8	22,8	26,5	50,0
K- 07 30 20 21	9	G 1/2	22,8	28,3	58,0

Web: http://cat.hansa-flex.com/en/KBKRMINIVAAG

6

K-3 BKR MINI L

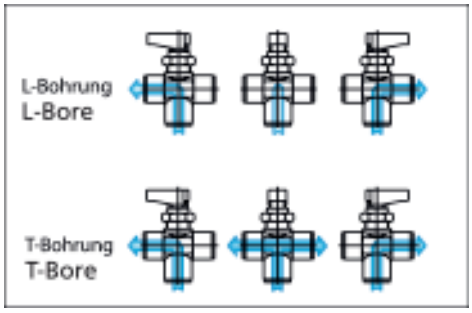
3-way mini ball valves, L-Bore



Application: Compressed air, water, oil
Operating pressure: -0,99 bar - 20 bar
Operating temperature: -20 °C to +80 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing and ball: Chrome-plated brass
Hand lever: PA 66 glass fibre-reinforced
Ball seals: PTFE
Stem seal: NBR

Note: Further information on request

Identification	DN	Thread	G mm	H1 mm	H2 mm	L mm	AF1 mm	AF2 mm
K- 07 30 29 87	5	G 1/8 female	19,00	33,5	15,5	35,0	17	17
K- 07 30 29 88	5	G 1/4 female	19,00	33,5	17,5	37,0	17	17
K- 07 30 29 89	7	G 3/8 female	19,00	35,0	19,5	42,0	17	21

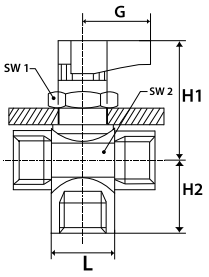


Web: http://cat.hansa-flex.com/en/K3BKRMINIL

K-3 BKR MINI T

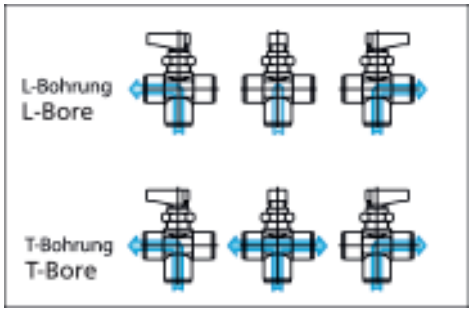
3-way mini ball valves, T-Bore

Application: Compressed air, water, oil
Operating pressure: -0,99 bar - 20 bar
Operating temperature: -20 °C to +80 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing and ball: Chrome-plated brass
Hand lever: PA 66 glass fibre-reinforced
Ball seals: PTFE
Stem seal: NBR



Note: Further information on request

Identification	DN	Thread	G mm	H1 mm	H2 mm	L mm	AF1 mm	AF2 mm
K- 07 30 29 90	5	G 1/8 female	19,00	33,5	15,5	35,0	17	17
K- 07 30 29 91	5	G 1/4 female	19,00	33,5	17,5	37,0	17	17
K- 07 30 29 92	7	G 3/8 female	19,00	35,0	19,5	42,0	17	21

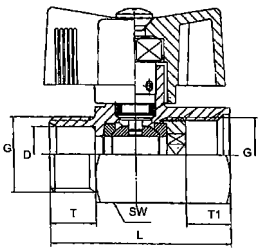


Web: http://cat.hansa-flex.com/en/K3BKRMINIT

K-BKR MINI DREHGRIFF

Mini ball valves with wing lever

Application: Compressed air, water, oils, non-toxic gases
Operating pressure: Max. 10 bar
Media temperature: -10 °C to +90 °C
Housing and ball: Nickel-plated brass
Hand lever, turning handle: Plastic
Ball seals: PTFE
Stem seal: FKM



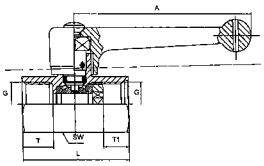
Note: Further information on request

Identification	DN	Thread	L mm	AF mm	T mm	T1 mm
K- 07 30 20 50	8	G 1/4 female	41,5	21	9,0	10,5
K- 07 30 20 51	8	G 3/8 female	41,5	21	12,0	10,0
K- 07 30 20 52	10	G 1/2 female	47,0	24	12,5	10,5
K- 07 30 20 34	8	G 1/4 female/male	41,5	21	9,0	10,5
K- 07 30 20 35	8	G 3/8 female / male	40,5	21	10,0	10,0
K- 07 30 20 36	10	G 1/2 female/male	46,0	25	12,0	10,6

Web: http://cat.hansa-flex.com/en/KBKRMINIDREHGRIFF

K-BKR MINI HANDHEBEL

Mini ball valves with hand lever



Application: Compressed air, water, oils, non-toxic gases
Operating pressure: Max. 10 bar
Media temperature: -10 °C to +90 °C
Housing and ball: Nickel-plated brass
Hand lever, turning handle: Plastic
Ball seals: PTFE
Stem seal: FKM

Note: Further information on request

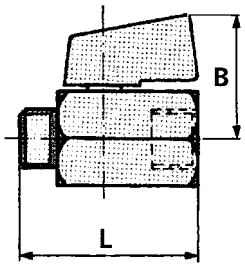
Identification	DN	Thread	A mm	L mm	AF mm	T mm	T1 mm
K- 07 30 21 16	8	G 1/4 female	68,5	41,5	21	9,0	10,5
K- 07 30 21 17	8	G 3/8 female	68,5	41,5	21	12,0	10,0
K- 07 30 21 18	10	G 1/2 female	68,5	47,0	25	12,5	10,5
K- 07 30 20 90	8	G 1/4 female/male	68,5	41,5	20	9,0	10,5
K- 07 30 20 91	8	G 3/8 female / male	68,5	40,5	21	10,0	10,0
K- 07 30 20 92	10	G 1/2 female/male	68,5	46,5	25	12,0	10,6

Web: http://cat.hansa-flex.com/en/KBKRMINIHANDHEBEL

6

K-BKR MINI SERIE VALVE LINE

Mini ball valves



Operating pressure: Max. 10 bar
Media temperature: -10 °C to +90 °C
Turning handle: Plastic
Housing and ball: Nickel-plated brass
Ball seals: PTFE
Stem seal: NBR

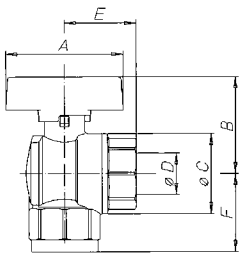
Identification	DN	Thread	B mm	L mm	AF mm
K- 07 30 21 69	8	1/4 female	28,0	42,0	20
K- 07 30 21 70	8	3/8 female	28,0	42,0	20
K- 07 30 21 71	10	1/2 female	29,0	45,5	24
K- 07 30 21 72	8	1/4 female/male	28,0	40,5	20
K- 07 30 21 73	8	3/8 female/male	28,0	40,5	20
K- 07 30 21 74	10	1/2 female/male	29,0	44,5	24

Web: http://cat.hansa-flex.com/en/KBKRMINISERIEVALVELINE

K-BKR ECKFORM IG AG 1

Ball valves, angle type, female/female thread

Application: Gas, compressed air, water, oil, weak alkaline solutions
Operating pressure: Liquids: 40/32 bar depending on the port size; Gas: max. 5 bar (MOP 5)
Operating temperature: -15 °C to +100 °C for liquids; -15 °C to +60 °C for gas
Thread description: R or RP thread acc. to ISO 7-1
Housing, internal parts: Nickel-plated brass
Lever: Aluminium, painted yellow
Ball seals: PTFE
Stem seal: NBR



Note: Further information on request

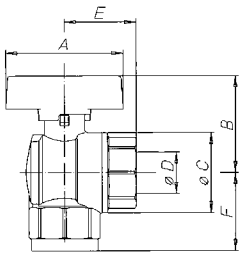
Identification	DN	Thread	PN (bar)	A mm	B mm	Ø C mm	E mm	F mm
K- 07 30 20 42	15	Rp 1/2	40	47,0	38,0	31,0	31,0	33,0
K- 07 30 20 43	20	Rp 3/4	40	56,0	46,0	39,0	35,0	38,0
K- 07 30 20 44	25	Rp 1	40	56,0	50,0	48,0	42,0	46,0

Web: http://cat.hansa-flex.com/en/KBKRECKFORMIGAG1

K-BKR ECKFORM IG AG AUS

Ball valves, angle type, female/male thread (male thread on side)

Application: Gas, compressed air, water, oil, weak alkaline solutions
Operating pressure: Liquids: 40/32 bar depending on the port size; Gas: max. 5 bar (MOP 5)
Operating temperature: -15 °C to +100 °C for liquids; -15 °C to +60 °C for gas
Thread description: R or RP thread acc. to ISO 7-1
Housing, internal parts: Nickel-plated brass
Lever: Aluminium, painted yellow
Ball seals: PTFE
Stem seal: NBR



Note: Further information on request

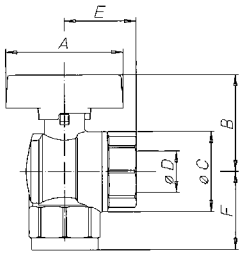
Identification	DN	Thread	PN (bar)	A mm	B mm	Ø C mm	E mm	F mm
K- 07 30 20 27	15	R/Rp 1/2	40	47,0	37,0	31,0	37,0	33,0
K- 07 30 20 28	20	R/Rp 3/4	40	56,0	46,0	38,9	43,0	38,0
K- 07 30 20 29	25	R/Rp 1	40	56,0	50,0	48,0	51,0	46,0

Web: http://cat.hansa-flex.com/en/KBKRECKFORMIGAGAUS

K-BKR ECKFORM AG AG

Ball valves, angle type, male/male thread

Application: Gas, compressed air, water, oil, weak alkaline solutions
Operating pressure: Liquids: 40/32 bar depending on the port size; Gas: max. 5 bar (MOP 5)
Operating temperature: -15 °C to +100 °C for liquids; -15 °C to +60 °C for gas
Thread description: R or RP thread acc. to ISO 7-1
Housing, internal parts: Nickel-plated brass
Lever: Aluminium, painted yellow
Ball seals: PTFE
Stem seal: NBR



Note: Further information on request

Identification	DN	Thread	PN (bar)	A mm	B mm	Ø C mm	E mm	F mm
K- 07 30 20 16	15	R 1/2	40	47,0	38,0	31,0	37,0	35,0

K-BKR ECKFORM AG AG (Continued)

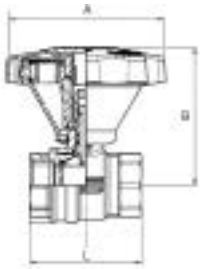
Ball valves, angle type, male/male thread

Identification	DN	Thread	PN (bar)	A mm	B mm	Ø C mm	E mm	F mm
K- 07 30 20 17	20	R 3/4	40	56,0	46,0	38,5	43,0	40,0
K- 07 30 20 18	25	R 1	40	56,0	50,0	48,0	51,0	48,0

Web: http://cat.hansa-flex.com/en/KBKRECKFORMAGAG

K-BKR FEINEINSTELLUNG

Ball valves



Brass ball valves in the standard series with fine adjustment.Unlike our classic standard ball valves (open-close function), this model features a special stem technology that allows finely modulated opening and closing of the line. The flow rate can be regulated extremely precisely as a result. The cock is made of low-lead brass with a bare brass surface on the inside.
It is thus safe to use with drinking water.
This valve complies with the European standard EN 13828 and the working paper DVGW W 570.

Operating pressure: Max. 40 bar
Operating temperature: -15 °C to +100 °C
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Nickel-plated brass (outside); Brass with a bare metal surface (inside)
Handwheel: Plastic
Ball: Chrome-plated brass
Ball seals: PTFE
Stem seal: NBR

Note: Further information on request

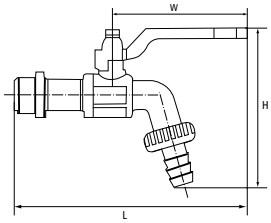
6

Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 00 41	10	G 3/8	83,0	63,0	43,4
K- 07 30 00 42	15	G 1/2	83,0	70,0	50,1
K- 07 30 00 43	20	G 3/4	83,0	76,0	58,0
K- 07 30 00 44	25	G 1	83,0	80,0	68,8
K- 07 30 00 45	32	G 1 1/4	130,0	110,0	81,0
K- 07 30 00 46	40	G 1 1/2	130,0	116,0	93,2
K- 07 30 00 47	50	G 2	130,0	123,0	110,2

Web: http://cat.hansa-flex.com/en/KBKRFEINEINSTELLUNG

K-KUGELAUSLAUFHAEHNE MS NI

Bibcocks - Nickel-plated brass



With hose connector, thread acc. to ISO 228-1.

Application: Water, gaseous and non-corrosive media, compressed air
Operating pressure: 15 bar (12 bar at G 1)
Temp. range: -20 °C to +80 °C
Seal: Teflon/NBR
Housing: Nickel-plated brass
Material: sealing: Teflon/NBR

Note: Further information on request

Identification	DN	Connection	PN (bar)	H mm	L mm	W mm
K- 07 30 30 33	10	G 3/8 male	15	93,0	135,0	80,0
K- 07 30 30 29	15	G 1/2 male	15	93,0	137,0	80,0
K- 07 30 30 31	20	G 3/4 male	15	109,0	148,5	88,5
K- 07 30 30 27	25	G 1 male	12	126,0	158,0	88,5

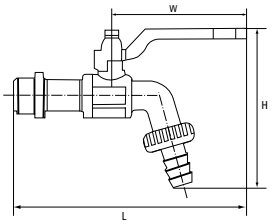
Web: http://cat.hansa-flex.com/en/KKUGELAUSLAUFHAEHNEMSNI

K-KUGELAUSLAUFHAEHNE VA

Bibcocks - Stainless steel

With hose connector, thread acc. to ISO 228-1, with lockable hand lever

Application: Water, gaseous and non-corrosive media, compressed air
Operating pressure: 16 bar
Temp. range: -10 °C to +150 °C
Seal: Teflon/NBR
Housing: Stainless steel 1.4401
Material: sealing: Teflon/NBR



Note: Further information on request

Identification	DN	Connection	PN (bar)	H mm	L mm	W mm
K- 07 30 30 30	12	G 1/2 male	16	91,0	149,0	90,0
K- 07 30 30 32	20	G 3/4 male	16	102,0	156,0	90,0
K- 07 30 30 28	25	G 1 male	16	116,0	145,0	90,0

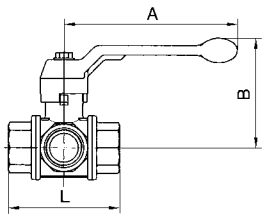
Web: http://cat.hansa-flex.com/en/KKUGELAUSLAUFHAEHNEVA

K-3 BKR T VA LEICHT

3-way ball valves, T-bore, lightweight type

Sealing on all sides with T-bore. In contrast to the 1084 series, the lever of this model can only be turned 90° rather than 180°. Only two valve positions are therefore possible instead of four.

Thread description: Rp thread acc. to ISO 7-1
Media temperature: -15 °C to max. +100 °C
Sealant: PTFE
Spring: Stainless-steel
Housing and ball: Nickel-plated brass
Hand lever: Aluminium, painted black



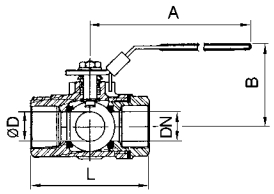
Note: Further information on request

Identification	DN	Thread	A mm	B mm	Bore inball	L mm	max. working pressure at 20° C bar
K- 07 30 19 68	15	Rp 1/2	130,0	85,0	13	80,0	40
K- 07 30 19 69	20	Rp 3/4	160,0	98,0	18	96,0	40
K- 07 30 19 70	25	Rp 1	160,0	102,0	23	113,0	25
K- 07 30 19 71	32	Rp 1 1/4	195,0	121,0	29	130,0	16
K- 07 30 19 72	40	Rp 1 1/2	195,0	125,0	35	147,0	16
K- 07 30 19 73	50	Rp 2	235,0	141,0	44	169,0	16

Web: http://cat.hansa-flex.com/en/K3BKRTVALEICHT

K-3 BKR L VA

3-way ball valves, L-bore



With L-bore, reduced bore. Version for sealing on all sides with integrated ISO flange plate (ISO 5211). The lever can be turned 360° to allow several switching variants.

Operating pressure: max. 63 bar
Operating temperature: max. 160 °C
Bore: L shaped
Recommended values: Up to 40 °C: 63 bar, 150 °C: 28 bar
Seal: RTFE
Hand lever: Stainless steel
Ball valve: Stainless steel 1.4408

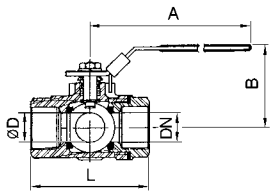
Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

Identification	DN	Thread	A mm	B mm	L mm	Ø D mm
K- 07 30 15 02	8	G 1/4	114,0	73,0	80,0	11,0
K- 07 30 15 03	10	G 3/8	114,0	73,0	80,0	11,0
K- 07 30 15 04	15	G 1/2	114,0	73,0	80,0	12,5
K- 07 30 15 05	20	G 3/4	133,0	78,0	87,0	16,0
K- 07 30 15 06	25	G 1	133,0	83,0	100,0	20,0
K- 07 30 15 07	32	G 1 1/4	187,0	92,0	123,0	25,0
K- 07 30 15 08	40	G 1 1/2	187,0	98,0	142,0	31,8
K- 07 30 15 09	50	G 2	187,0	126,0	170,0	38,1

Web: http://cat.hansa-flex.com/en/K3BKRLVA

K-3 BKR T VA

3-way ball valves, T-bore



With T-bore, reduced bore. Version for sealing on all sides with integrated ISO flange plate (ISO 5211). The lever can be turned 360° to allow several switching variants.

Operating pressure: max. 63 bar
Operating temperature: max. 160 °C
Bore: T shaped
Recommended values: Up to 40 °C: 63 bar, 150 °C: 28 bar
Seal: RTFE
Hand lever: Stainless steel
Ball valve: Stainless steel 1.4408

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

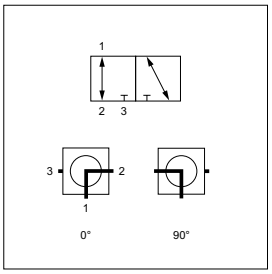
Identification	DN	Thread	A mm	B mm	L mm	Ø D mm
K- 07 30 15 10	15	G 1/2	114,0	73,0	80,0	12,5
K- 07 30 15 11	20	G 3/4	133,0	78,0	87,0	16,0
K- 07 30 15 12	25	G 1	133,0	83,0	100,0	20,0
K- 07 30 15 13	32	G 1 1/4	187,0	92,0	123,0	25,0
K- 07 30 15 14	40	G 1 1/2	187,0	98,0	142,0	31,8
K- 07 30 15 15	50	G 2	187,0	126,0	170,0	38,1

Web: http://cat.hansa-flex.com/en/K3BKRTVA

3 BKR ND L

3-way ball valve in low pressure design

Connection 1 - 3: BSP cylindrical internal threads
Sealing form 1 - 3: Shape A
Bore: L shaped
Contact travel: 0°; 90°
Temp. range: Water: 0 °C to +150 °C, Air: - 20 °C to + 150 °C
Surface: nickel plated
Material: Brass housing, Aluminium handle, Brass ball, hard chrome-plated, PTFE ball seal



Ordering information: Other pressure and temperature figures available on request.

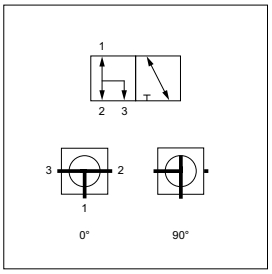
Identification	DN*	Connecting thread	Operating pressure bar
3 BKR 06 ND L	6	G 1/4" -19	25,0
3 BKR 10 ND L	10	G 3/8" -19	25,0
3 BKR 13 ND L	12	G 1/2" -14	25,0
3 BKR 20 ND L	19	G 3/4" -14	25,0
3 BKR 25 ND L	25	G 1" -11	25,0
3 BKR 32 ND L	31	G 1.1/4" -11	25,0
3 BKR 40 ND L	38	G 1.1/2" -11	25,0
3 BKR 50 ND L	50	G 2" -11	25,0
DN = Nominal diameter, nominal width			

Web: http://cat.hansa-flex.com/en/3BKRNDLPNEU

3 BKR ND T

3-way ball valve in low pressure design

Connection 1 - 3: BSP cylindrical internal threads
Sealing form 1 - 3: Shape A
Bore: T shaped
Contact travel: 0°; 90°
Temp. range: Water: 0 °C to +150 °C, Air: - 20 °C to + 150 °C
Surface: nickel plated
Material: Brass housing, Aluminium handle, Brass ball, hard chrome-plated, PTFE ball seal



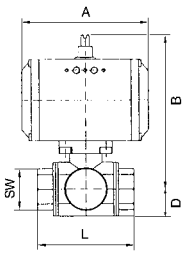
Ordering information: Other pressure and temperature figures available on request.

Identification	DN*	Connecting thread	Operating pressure bar
3 BKR 06 ND T	6	G 1/4" -19	25,0
3 BKR 10 ND T	10	G 3/8" -19	25,0
3 BKR 13 ND T	12	G 1/2" -14	25,0
3 BKR 20 ND T	19	G 3/4" -14	25,0
3 BKR 25 ND T	25	G 1" -11	25,0
3 BKR 32 ND T	31	G 1.1/4" -11	25,0
3 BKR 40 ND T	38	G 1.1/2" -11	25,0
3 BKR 50 ND T	51	G 2" -11	25,0
DN = Nominal diameter, nominal width			

Web: http://cat.hansa-flex.com/en/3BKRNDTPNEU

K-BKR STAN DOP VA

Stainless steel ball valves, double-acting actuator



2-way cock, 3-piece, full bore

Design: Pneumatic actuators, in double- or single acting version, with integrated end-position feedback
Operating pressure: max. 63 bar (depending on temperature and nominal size)
Operating temperature: -20 °C to +70°C
Angle of rotation: 90 °
Standardised interfaces: Interface actuator / valve: four or eight threaded holes in the drive housing according to EN ISO 5211, Interface actuator / S
Pilot pressure: 5.5 bar
Valve adapter: Acc. to NAMUR
Drive: aluminium eloxed
Drive seal: NBR
Ball valve: Stainless steel 1.4401,with ISO-flange plate
Ball valve seal: PTFE

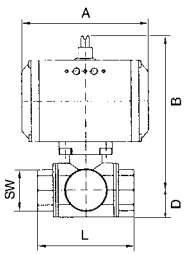
Note: Further information on request

Identification	DN	Thread	A mm	B mm	D mm	L mm	AF mm
K- 07 30 02 42	15	Rp 1/2	133,0	144,0	24,0	75,0	29
K- 07 30 02 43	15	Rp 1/2	116,0	135,0	24,0	75,0	29
K- 07 30 02 44	20	Rp 3/4	133,0	148,0	27,0	80,0	35
K- 07 30 02 45	20	Rp 3/4	116,0	139,0	27,0	80,0	35
K- 07 30 02 46	25	Rp 1	133,0	157,0	30,0	90,0	41
K- 07 30 02 47	32	Rp 1 1/4	137,0	176,0	37,0	110,0	50
K- 07 30 02 48	40	Rp 1 1/2	137,0	186,0	40,0	120,0	58
K- 07 30 02 49	50	Rp 2	161,0	207,0	50,0	140,0	74
K- 07 30 02 50	65	Rp 2 1/2	180,0	238,0	60,0	185,0	89
K- 07 30 02 51	80	Rp 3	209,0	257,0	82,0	205,0	104

Web: http://cat.hansa-flex.com/en/KBKRSTANDOPVA

K-BKR STAN EIN FED VA

Stainless steel ball valves, single-acting actuator - spring to close



2-way cock, 3-piece, full bore

Design: Pneumatic actuators, in double- or single acting version, with integrated end-position feedback
Operating pressure: max. 63 bar (depending on temperature and nominal size)
Operating temperature: -20 °C to +70°C
Angle of rotation: 90 °
Standardised interfaces: Interface actuator / valve: four or eight threaded holes in the drive housing according to EN ISO 5211, Interface actuator / S
Pilot pressure: 5.5 bar
Valve adapter: Acc. to NAMUR
Drive: aluminium eloxed
Drive seal: NBR
Ball valve: Stainless steel 1.4401,with ISO-flange plate
Ball valve seal: PTFE

Note: Further information on request

Identification	DN	Thread	A mm	B mm	D mm	L mm	AF mm
K- 07 30 02 59	15	Rp 1/2	133,0	144,0	24,0	75,0	29
K- 07 30 02 60	15	Rp 1/2	116,0	135,0	24,0	75,0	29
K- 07 30 02 61	20	Rp 3/4	133,0	148,0	27,0	80,0	35
K- 07 30 02 62	25	Rp 1	137,0	170,0	33,0	90,0	41
K- 07 30 02 63	32	Rp 1 1/4	161,0	188,0	37,0	110,0	50
K- 07 30 02 64	40	Rp 1 1/2	180,0	198,0	40,0	120,0	58
K- 07 30 02 65	50	Rp 2	209,0	224,0	50,0	140,0	74

(Continued) K-BKR STAN EIN FED VA

Stainless steel ball valves, single-acting actuator - spring to close

Identification	DN	Thread	A mm	B mm	D mm	L mm	AF mm
K- 07 30 02 66	65	Rp 2 1/2	221,0	268,0	60,0	185,0	85
K- 07 30 02 67	80	Rp 3	221,0	280,0	67,0	205,0	100

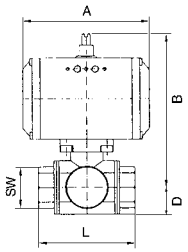
Web: http://cat.hansa-flex.com/en/KBKRSTANEINFEDVA

K-3 BKR L DOPPELWIRKEND

Stainless steel ball valves, 3-way, with double-acting actuator, L-bore

3-way cock, reduced bore

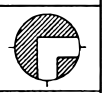
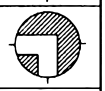
Design: Pneumatic actuators, in double- or single acting version, with integrated end-position feedback
Bore: L shaped
Operating pressure: max. 63 bar (depending on temperature and nominal size)
Operating temperature: -20 °C to +70 °C
Angle of rotation: 90 °
Standardised interfaces: Interface actuator / valve: four or eight threaded holes in the drive housing according to EN ISO 5211, Interface actuator / S
Pilot pressure: 5.5 bar
Valve adapter: Acc. to NAMUR
Drive: aluminium eloxed
Drive seal: NBR
Ball valve: Stainless steel 1.4401,with ISO-flange plate
Ball valve seal: PTFE/FKM



Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

Identification	DN	Thread	Position	A mm	B mm	D mm	L mm	AF mm
K- 07 30 02 93	15	Rp 1/2	L 1	116,0	130,0	20,0	73,0	27
K- 07 30 02 94	20	Rp 3/4	L 1	116,0	136,0	23,0	80,0	32
K- 07 30 02 95	25	Rp 1	L 1	133,0	148,5	28,5	90,0	41
K- 07 30 02 96	32	Rp 1 1/4	L 1	133,0	153,5	36,5	90,0	50
K- 07 30 02 97	40	Rp 1 1/2	L 1	137,0	173,0	37,0	105,0	55
K- 07 30 02 98	50	Rp 2	L 1	161,0	196,5	47,5	115,0	71

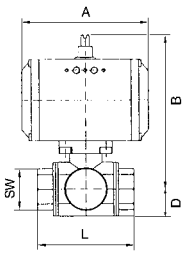
Web: http://cat.hansa-flex.com/en/K3BKRLDOPPELWIRKEND

Kugelbohrung					
Ball Bore		T			L
Position	0°				
	90°				
Switch position		T 1	T 2	T 3	L 4
Schaltstellung					

6

K-3 BKR L EINFACHWIRKEND

Stainless steel ball valves, 3-way, with single-acting actuator, L-bore

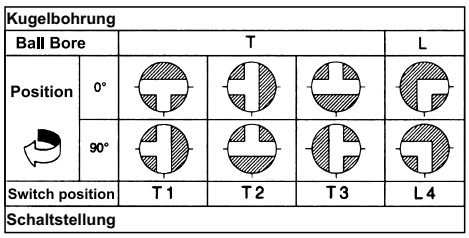


3-way cock, reduced bore

Design: Pneumatic actuators, in double- or single acting version, with integrated end-position feedback
Bore: L shaped
Operating pressure: max. 63 bar (depending on temperature and nominal size)
Operating temperature: -20 °C to +70 °C
Angle of rotation: 90 °
Standardised interfaces: Interface actuator / valve: four or eight threaded holes in the drive housing according to EN ISO 5211, Interface actuator / S
Pilot pressure: 5.5 bar
Valve adapter: Acc. to NAMUR
Drive: aluminium eloxed
Drive seal: NBR
Ball valve: Stainless steel 1.4401,with ISO-flange plate
Ball valve seal: PTFE/FKM

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

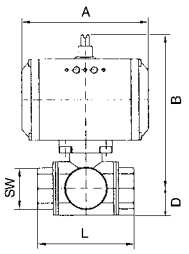
Identification	DN	Thread	Position	A mm	B mm	D mm	L mm	AF mm
K- 07 30 03 11	15	Rp 1/2	L 1	133,0	139,0	20,0	73,0	27
K- 07 30 03 12	20	Rp 3/4	L 1	137,0	159,0	23,0	80,0	32
K- 07 30 03 13	25	Rp 1	L 1	161,0	174,5	28,5	90,0	41
K- 07 30 03 14	32	Rp 1 1/4	L 1	161,0	179,5	36,5	90,0	50
K- 07 30 03 15	40	Rp 1 1/2	L 1	180,0	185,0	37,0	105,0	55
K- 07 30 03 16	50	Rp 2	L 1	209,0	213,5	47,5	115,0	71



Web: http://cat.hansa-flex.com/en/K3BKRLEINFACHWIRKEND

K-3 BKR T DOPPELWIRKEND T1

Stainless steel ball valves, 3-way, with double-acting actuator, T-bore, normal position T1



3-way cock, reduced bore

Design: Pneumatic actuators, in double- or single acting version, with integrated end-position feedback
Bore: T shaped
Operating pressure: max. 63 bar (depending on temperature and nominal size)
Operating temperature: -20 °C to +70 °C
Angle of rotation: 90 °
Standardised interfaces: Interface actuator / valve: four or eight threaded holes in the drive housing according to EN ISO 5211, Interface actuator / S
Pilot pressure: 5.5 bar
Valve adapter: Acc. to NAMUR
Drive: aluminium eloxed
Drive seal: NBR
Ball valve: Stainless steel 1.4401,with ISO-flange plate
Ball valve seal: PTFE/FKM

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

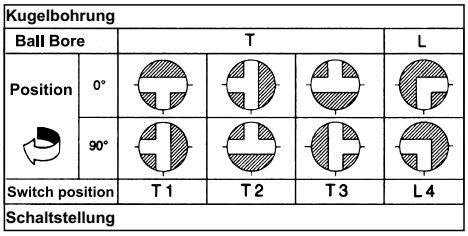
Identification	DN	Thread	Position	A mm	B mm	D mm	L mm	AF mm
K- 07 30 02 99	15	Rp 1/2	T 1	116,0	130,0	20,0	73,0	27
K- 07 30 03 01	20	Rp 3/4	T 1	116,0	136,0	23,0	80,0	32
K- 07 30 03 03	25	Rp 1	T 1	133,0	148,5	28,5	90,0	41
K- 07 30 03 05	32	Rp 1 1/4	T 1	133,0	153,5	36,5	90,0	50

(Continued) K-3 BKR T DOPPELWIRKEND T1

Stainless steel ball valves, 3-way, with double-acting actuator, T-bore, normal position T1

Identification	DN	Thread	Position	A mm	B mm	D mm	L mm	AF mm
K- 07 30 03 07	40	Rp 1 1/2	T 1	137,0	173,0	37,0	105,0	55
K- 07 30 03 09	50	Rp 2	T 1	161,0	196,5	47,5	115,0	71

Web: http://cat.hansa-flex.com/en/K3BKRTDOPPELWIRKENDT1

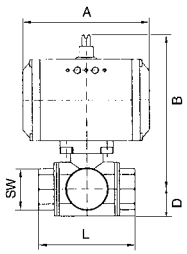


K-3 BKR T DOPPELWIRKEND T2

Stainless steel ball valves, 3-way, with double-acting actuator, T-bore, normal position

3-way cock, reduced bore

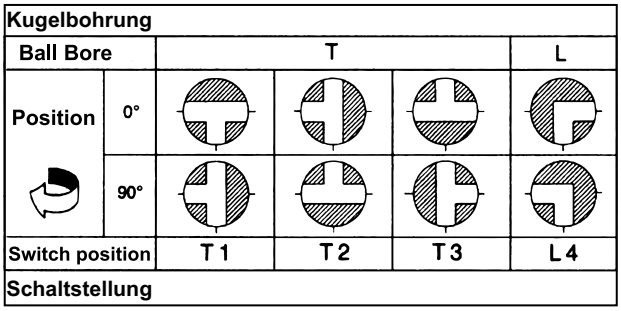
Design: Pneumatic actuators, in double- or single acting version, with integrated end-position feedback
Bore: T shaped
Operating pressure: max. 63 bar (depending on temperature and nominal size)
Operating temperature: -20 °C to +70 °C
Angle of rotation: 90 °
Standardised interfaces: Interface actuator / valve: four or eight threaded holes in the drive housing according to EN ISO 5211, Interface actuator / S
Pilot pressure: 5.5 bar
Valve adapter: Acc. to NAMUR
Drive: aluminium eloxed
Drive seal: NBR
Ball valve: Stainless steel 1.4401,with ISO-flange plate
Ball valve seal: PTFE/FKM



Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

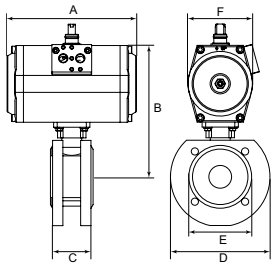
Identification	DN	Thread	Position	A mm	B mm	D mm	L mm	AF mm
K- 07 30 03 00	15	Rp 1/2	T 2	116,0	130,0	20,0	73,0	27
K- 07 30 03 02	20	Rp 3/4	T 2	116,0	136,0	23,0	80,0	32
K- 07 30 03 04	25	Rp 1	T 2	133,0	148,5	28,5	90,0	41
K- 07 30 03 06	32	Rp 1 1/4	T 2	133,0	153,5	36,5	90,0	50
K- 07 30 03 08	40	Rp 1 1/2	T 2	137,0	173,0	37,0	105,0	55
K- 07 30 03 10	50	Rp 2	T 2	161,0	196,5	47,5	115,0	71

Web: http://cat.hansa-flex.com/en/K3BKRTDOPPELWIRKENDT2



K-BKR KOM

Ball valves (wafer type), with double-acting actuator



2-way ball valves compact flange type, full bore

Design:	Pneumatic actuators, in double- or single acting version, with integrated end-position feedback
Operating pressure:	DN 15 - DN 50: max. 40 bar; DN 65 - DN 100: max. 16 bar
Operating temperature:	-20 °C to +70 °C
Angle of rotation:	90 °
Pilot pressure:	5.5 bar
Valve adapter:	Acc. to NAMUR
Drive:	aluminium eloxed
Drive seal:	NBR
Ball valve:	Stainless steel 1.4408, with ISO-flange plate
Ball valve seal:	PTFE

Note: Further information on request

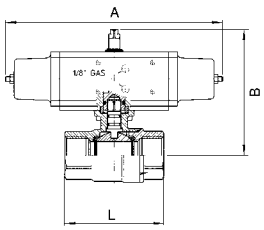
Identification	DN	A mm	B mm	C mm	D mm	E mm	F mm
K- 07 30 02 76	15	116,0	125,0	40,0	95,0	45,0	61,5
K- 07 30 02 77	20	116,0	129,3	44,0	105,0	58,0	61,5
K- 07 30 02 78	25	133,0	138,6	53,0	115,0	68,0	68,5
K- 07 30 02 79	32	137,0	158,2	58,4	135,0	78,0	80,0
K- 07 30 02 80	40	161,0	176,3	62,0	145,0	88,0	92,5
K- 07 30 02 81	50	161,0	185,5	78,0	155,0	102,0	92,5
K- 07 30 02 82	65	180,0	205,0	100,0	185,0	122,0	92,5
K- 07 30 02 83	80	209,0	240,0	120,0	200,0	138,0	110,5
K- 07 30 02 75	100	221,0	272,0	152,0	220,0	158,0	120,0

Web: http://cat.hansa-flex.com/en/KBKRKOM

6

K-BKR DOP VA

Stainless steel ball valves, double-acting actuator



Design:	Pneumatic, double-piston, part-turn actuator, double-rocker principle
Operating pressure:	max. 160 bar (G 3/8, G 1/2); max. 100 bar (G 3/4, G 1); max. 60 bar (G 1 1/4, G 1 1/2); max. 40 bar (G 2)
Operating temperature:	-20 °C to +150 °C
Angle of rotation:	90 °
Pilot pressure:	5.6 bar
Valve adapter:	Supplied as standard
Temp. range:	-20 °C to +80 °C
Drive:	aluminium eloxed
Drive seal:	NBR
Ball valve:	Stainless steel 1.4401/1.4301/1.4310/1.4408, with ISO-flange plate
Ball valve seal:	PTFE/FKM

Note: Further information on request

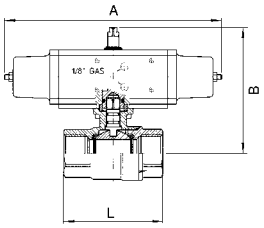
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 02 52	10	Rp 3/8	114,0	134,0	51,0
K- 07 30 02 53	15	Rp 1/2	114,0	139,0	61,0
K- 07 30 02 54	20	Rp 3/4	130,0	153,0	70,0
K- 07 30 02 55	25	Rp 1	130,0	157,0	85,0
K- 07 30 02 56	32	Rp 1 1/4	144,0	171,0	95,0
K- 07 30 02 57	40	Rp 1 1/2	152,0	181,0	105,0
K- 07 30 02 58	50	Rp 2	169,0	196,0	125,0

Web: http://cat.hansa-flex.com/en/KBKRDOPVA

K-BKR EI FED VA

Stainless steel ball valves, single-acting actuator, spring to close

Design: Pneumatic, double-piston, part-turn actuator, double-rocker principle
Operating pressure: max. 160 bar (G 3/8, G 1/2); max. 100 bar (G 3/4, G 1); max. 60 bar (G 1 1/4, G 1 1/2); max. 40 bar (G 2)
Operating temperature: -20 °C to +150 °C
Angle of rotation: 90 °
Pilot pressure: 5.6 bar
Valve adapter: Supplied as standard
Temp. range: -20 °C to +80 °C
Drive: aluminium eloxed
Drive seal: NBR
Ball valve: Stainless steel 1.4401/1.4301/1.4310/1.4408, with ISO-flange plate
Ball valve seal: PTFE/FKM



Note: Further information on request

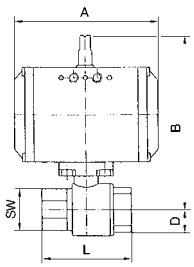
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 02 68	10	Rp 3/8	221,0	142,0	51,0
K- 07 30 02 69	15	Rp 1/2	221,0	147,0	61,0
K- 07 30 02 70	20	Rp 3/4	240,0	163,0	70,0
K- 07 30 02 71	25	Rp 1	240,0	167,0	85,0
K- 07 30 02 72	32	Rp 1 1/4	294,0	183,0	95,0
K- 07 30 02 73	40	Rp 1 1/2	320,0	207,0	105,0
K- 07 30 02 74	50	Rp 2	357,0	234,0	125,0

Web: http://cat.hansa-flex.com/en/KBKREIFEDVA

K-MBKR STELLANTR D MS

Brass ball valves, double-acting actuator

2-way cock, full bore
Design: Pneumatic actuators, in double- or single acting version, with integrated end-position feedback
Operating pressure: max. 40 bar (to DN 32); max. 25 bar (from DN 40); max. 16 bar (from DN 65)
Operating temperature: -20 °C to +70 °C
Angle of rotation: 90 °
Pilot pressure: 5.5 bar
Valve adapter: Supplied as standard
Drive: aluminium eloxed
Drive seal: NBR
Ball valve: Chrome-plated brass, with ISO-flange plate
Ball valve seal: PTFE/FKM



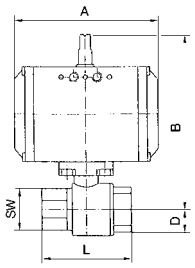
Note: Further information on request

Identification	DN	Thread	A mm	B mm	D mm	L mm	AF mm
K- 07 30 02 00	15	Rp 1/2	133,0	142,0	17,0	75,0	26
K- 07 30 02 01	15	Rp 1/2	116,0	133,0	17,0	75,0	26
K- 07 30 02 02	20	Rp 3/4	133,0	145,0	20,0	80,0	32
K- 07 30 02 03	20	Rp 3/4	116,0	136,0	20,0	80,0	32
K- 07 30 02 04	25	Rp 1	133,0	148,0	25,0	90,0	41
K- 07 30 02 05	25	Rp 1	116,0	139,0	25,0	90,0	41
K- 07 30 02 06	32	Rp 1 1/4	116,0	150,0	30,0	110,0	50
K- 07 30 02 07	40	Rp 1 1/2	133,0	166,0	36,0	120,0	55
K- 07 30 02 08	50	Rp 2	137,0	191,0	45,0	140,0	70
K- 07 30 02 09	65	Rp 2 1/2	161,0	213,0	57,0	155,0	83
K- 07 30 02 10	80	Rp 3	161,0	225,0	68,0	182,0	98

Web: http://cat.hansa-flex.com/en/KMBKRSTELLANTRDMS

K-BKR STELLANTR E FEDER MS

Brass ball valves, single-acting actuator - spring to close



2-way cock, full bore

Design: Pneumatic actuators, in double- or single acting version, with integrated end-position feedback

Operating pressure: max. 40 bar (to DN 32); max. 25 bar (from DN 40); max. 16 bar (from DN 65)

Operating temperature: -20 °C to +70 °C

Angle of rotation: 90 °

Pilot pressure: 5.5 bar

Valve adapter: Supplied as standard

Drive: aluminium eloxed

Drive seal: NBR

Ball valve: Chrome-plated brass, with ISO-flange plate

Ball valve seal: PTFE/FKM

Note: Further information on request

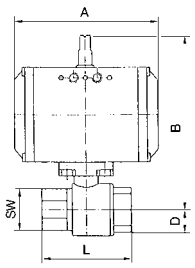
Identification	DN	Thread	A mm	B mm	D mm	L mm	AF mm
K- 07 30 02 27	15	Rp 1/2	133,0	142,0	17,0	75,0	26
K- 07 30 02 28	20	Rp 3/4	133,0	145,0	20,0	80,0	32
K- 07 30 02 29	25	Rp 1	133,0	148,0	25,0	90,0	41
K- 07 30 02 30	32	Rp 1 1/4	137,0	173,0	30,0	110,0	50
K- 07 30 02 31	40	Rp 1 1/2	137,0	180,0	36,0	120,0	55
K- 07 30 02 32	50	Rp 2	180,0	203,0	45,0	140,0	70
K- 07 30 02 33	65	Rp 2 1/2	209,0	230,0	57,0	155,0	83
K- 07 30 02 34	80	Rp 3	209,0	242,0	68,0	182,0	98

Web: http://cat.hansa-flex.com/en/KBKRSTELLANTREFEDERMS

6

K-BKR STELLANTR E MS

Brass ball valves, single-acting actuator - spring to open



2-way cock, full bore

Design: Pneumatic actuators, in double- or single acting version, with integrated end-position feedback

Operating pressure: max. 40 bar (to DN 32); max. 25 bar (from DN 40); max. 16 bar (from DN 65)

Operating temperature: -20 °C to +70 °C

Angle of rotation: 90 °

Pilot pressure: 5.5 bar

Valve adapter: Supplied as standard

Drive: aluminium eloxed

Drive seal: NBR

Ball valve: Chrome-plated brass, with ISO-flange plate

Ball valve seal: PTFE/FKM

Note: Further information on request

Identification	DN	Thread	A mm	B mm	D mm	L mm	AF mm
K- 07 30 02 18	15	Rp 1/2	133,0	142,0	17,0	75,0	26
K- 07 30 02 19	15	Rp 1/2	116,0	133,0	17,0	75,0	26
K- 07 30 02 20	20	Rp 3/4	133,0	145,0	20,0	80,0	32
K- 07 30 02 21	25	Rp 1	133,0	148,0	25,0	90,0	41
K- 07 30 02 22	32	Rp 1 1/4	137,0	173,0	30,0	110,0	50
K- 07 30 02 23	40	Rp 1 1/2	137,0	180,0	36,0	120,0	55
K- 07 30 02 24	50	Rp 2	180,0	203,0	45,0	140,0	70
K- 07 30 02 25	65	Rp 2 1/2	209,0	230,0	57,0	155,0	83
K- 07 30 02 26	80	Rp 3	209,0	242,0	68,0	182,0	98

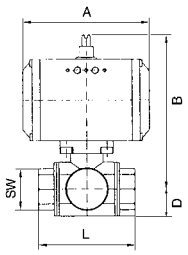
Web: http://cat.hansa-flex.com/en/KBKRSTELLANTREMS

K-3 BKR STELLANTR D L MS

Brass ball valves, 3-way, with double-acting actuator, L-bore

3-way cock, L-bore, full bore

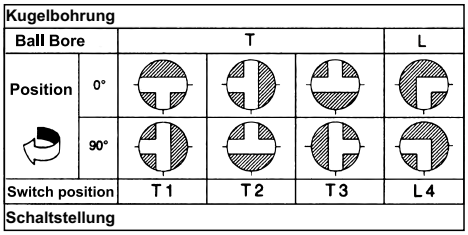
Design: Pneumatic actuators, in double- or single acting version, with integrated end-position feedback
Bore: L shaped
Operating temperature: -20 °C to +70 °C
Angle of rotation: 90 °
Pilot pressure: 5.5 bar
Valve adapter: Supplied as standard
Drive: aluminium eloxed
Drive seal: NBR
Ball valve: Chrome-plated brass, with ISO-flange plate
Ball valve seal: PTFE/FKM



Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

Identification	DN	Thread	Position	PN (bar)	A mm	B mm	D mm	L mm	AF mm
K- 07 30 02 84	15	Rp 1/2	L	40	116,0	133,0	20,0	64,5	25
K- 07 30 02 85	20	Rp 3/4	L	40	116,0	137,0	24,0	76,0	31
K- 07 30 02 86	25	Rp 1	L	40	116,0	141,5	30,0	97,0	41
K- 07 30 02 87	32	Rp 1 1/4	L	40	133,0	165,5	37,0	118,0	55
K- 07 30 02 88	40	Rp 1 1/2	L	25	137,0	181,5	43,0	135,0	55
K- 07 30 02 89	50	Rp 2	L	25	161,0	204,0	56,0	157,0	67

Web: http://cat.hansa-flex.com/en/K3BKRSTELLANTRDLMS

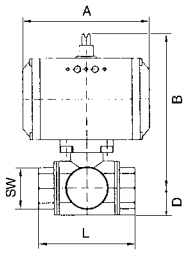


K-3 BKR STELLANTR E L MS

Brass ball valves, 3-way, with single-acting actuator, L-bore

3-way cock, L-bore, full bore

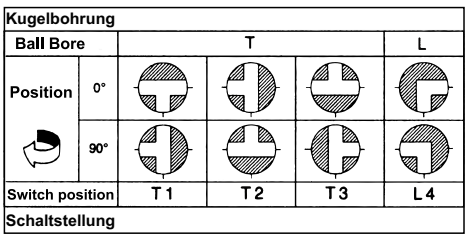
Design: Pneumatic actuators, in double- or single acting version, with integrated end-position feedback
Bore: L shaped
Operating temperature: -20 °C to +70 °C
Angle of rotation: 90 °
Pilot pressure: 5.5 bar
Valve adapter: Supplied as standard
Drive: aluminium eloxed
Drive seal: NBR
Ball valve: Chrome-plated brass, with ISO-flange plate
Ball valve seal: PTFE/FKM



Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

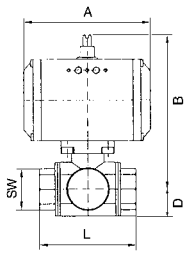
Identification	DN	Thread	Position	PN (bar)	A mm	B mm	D mm	L mm	AF mm
K- 07 30 02 90	15	Rp 1/2	L	40	133,0	142,0	20,0	64,5	25
K- 07 30 02 91	25	Rp 1	L	40	133,0	150,5	30,0	97,0	41
K- 07 30 02 92	40	Rp 1 1/2	L	25	180,0	193,5	43,0	135,0	55

Web: http://cat.hansa-flex.com/en/K3BKRSTELLANTRELMS



K-3 BKR STELLANTR E T MS

Brass ball valves, 3-way, with double-acting actuator, T-bore, normal position

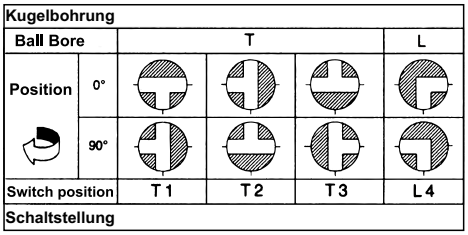


3-way cock, T-bore, full bore

Design:	Pneumatic actuators, in double- or single acting version, with integrated end-position feedback
Bore:	T shaped
Operating temperature:	-20 °C to +70 °C
Angle of rotation:	90 °
Pilot pressure:	5.5 bar
Valve adapter:	Supplied as standard
Drive:	aluminium eloxed
Drive seal:	NBR
Ball valve:	Chrome-plated brass, with ISO-flange plate
Ball valve seal:	PTFE/FKM

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

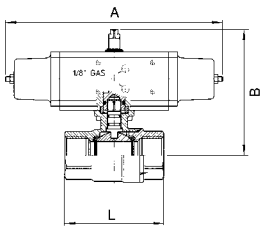
Identification	DN	Thread	Position	PN (bar)	A mm	B mm	D mm	L mm	AF mm
K- 07 30 03 17	15	Rp 1/2	T 3	40	133,0	142,0	20,0	64,5	25
K- 07 30 03 18	20	Rp 3/4	T 3	40	133,0	146,0	24,0	76,0	31
K- 07 30 03 19	25	Rp 1	T 3	40	133,0	150,5	30,0	97,0	41
K- 07 30 03 20	32	Rp 1 1/4	T 3	40	161,0	191,5	37,0	118,0	55
K- 07 30 03 21	40	Rp 1 1/2	T 3	25	180,0	193,5	43,0	133,0	55
K- 07 30 03 22	50	Rp 2	T 3	25	209,0	221,0	56,0	157,0	67



Web: http://cat.hansa-flex.com/en/K3BKRSTELLANTRETMS

K-BKR ANTR D MS

Brass ball valves, double-acting actuator



Design:	Pneumatic, double-piston, part-turn actuator, double-rocker principle
Operating pressure:	Max. 16 bar
Operating temperature:	-20 °C to +150 °C
Angle of rotation:	90 °
Pilot pressure:	5.6 bar
Valve adapter:	Supplied as standard
Temp. range:	-20 °C to +80 °C
Drive:	aluminium eloxed
Drive seal:	NBR
Ball valve:	Chrome-plated brass, with ISO-flange plate
Ball valve seal:	PTFE/FKM

Note: Further information on request

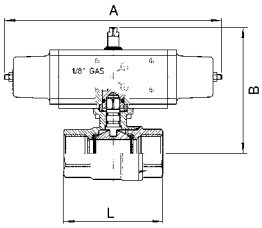
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 02 11	10	Rp 3/8	70,0	87,0	69,0
K- 07 30 02 12	15	Rp 1/2	70,0	87,0	69,0
K- 07 30 02 13	20	Rp 3/4	70,0	94,0	77,0
K- 07 30 02 14	25	Rp 1	70,0	98,0	89,0
K- 07 30 02 15	32	Rp 1 1/4	114,0	123,0	103,0
K- 07 30 02 16	40	Rp 1 1/2	114,0	129,0	114,0
K- 07 30 02 17	50	Rp 2	130,0	145,0	134,0

Web: http://cat.hansa-flex.com/en/KBKRANTRDMS

K-BKR ANTR D FEDER MS

Brass ball valves, single-acting actuator - spring to close

Design: Pneumatic, double-piston, part-turn actuator, double-rocker principle
Operating pressure: Max. 16 bar
Operating temperature: -20 °C to +150 °C
Angle of rotation: 90 °
Pilot pressure: 5.6 bar
Valve adapter: Supplied as standard
Temp. range: -20 °C to +80 °C
Drive: aluminium eloxed
Drive seal: NBR
Ball valve: Chrome-plated brass, with ISO-flange plate
Ball valve seal: PTFE/FKM



Note: Further information on request

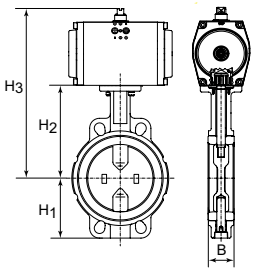
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 02 35	10	Rp 3/8	221,0	110,0	69,0
K- 07 30 02 36	15	Rp 1/2	221,0	110,0	69,0
K- 07 30 02 37	20	Rp 3/4	221,0	117,0	77,0
K- 07 30 02 38	25	Rp 1	221,0	121,0	89,0
K- 07 30 02 39	32	Rp 1 1/4	221,0	131,0	103,0
K- 07 30 02 40	40	Rp 1 1/2	221,0	137,0	114,0
K- 07 30 02 41	50	Rp 2	240,0	155,0	134,0

Web: http://cat.hansa-flex.com/en/KBKRANTRDFEDERMS

K-ZFL ABSP-KLAPPEN DOPPEL

Butterfly valves, with double-acting actuator, min. pilot pressure 5 bar

Design: Pneumatic actuators, in double- or single acting version
Operating pressure: Max. 16 bar
Operating temperature: -15 °C to +120 °C
Media: Water / steam, salt water, salt water, ester, ketone, alkali, caustic soda, sodium hydroxide. Not recommended for hydrocarbons
Pilot pressure: 5.5 bar
Valve adapter: Supplied as standard, operated by a 3/2- or 5/2-way valve
Angle of rotation: 90 °
Drive: aluminium eloxed
Drive seal: NBR
Housing: Grey cast iron GG25 epoxy resin coated, RAL 5015
Seal: EPDM
Shaft: SS416
Shaft seal: EPDM



Note: Further information on request

Identification	Washer	DN	B mm	H1 mm	H2 mm	H3 mm	L mm
K- 07 30 03 28	Stainless Steel CF8M/1.4404	40	38,0	68,0	108,0	212,0	94,0
K- 07 30 03 29	Stainless Steel CF8M/1.4404	50	47,0	71,0	143,0	247,0	100,0
K- 07 30 03 30	Stainless Steel CF8M/1.4404	65	49,0	78,0	155,0	259,0	115,0
K- 07 30 03 31	Stainless Steel CF8M/1.4404	80	47,0	89,0	162,0	280,0	127,0
K- 07 30 03 32	Stainless Steel CF8M/1.4404	100	56,0	102,0	178,0	308,0	163,0

K-ZFL ABSP-KLAPPEN DOPPEL (Continued)

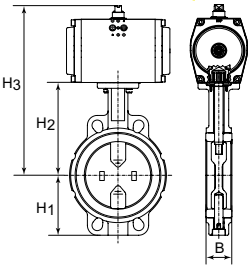
Butterfly valves, with double-acting actuator, min. pilot pressure 5 bar

Identification	Washer	DN	B mm	H1 mm	H2 mm	H3 mm	L mm
K- 07 30 03 33	Stainless Steel CF8M/1.4404	125	59,0	123,0	191,0	321,0	190,0
K- 07 30 03 35	Stainless Steel CF8M/1.4404	150	59,0	138,0	205,0	352,0	216,0

Web: http://cat.hansa-flex.com/en/KZFLABSPKLAPPENDOPPEL

K-ZFL ABSP-KLAPPEN EINFACH

Butterfly valves, with single-acting actuator - spring to close, min. pilot pressure 5 bar



Design:	Pneumatic actuators, in double- or single acting version
Operating pressure:	Max. 16 bar
Operating temperature:	-15 °C to +120 °C
Media:	Water / steam, salt water, salt water, ester, ketone, alkali, caustic soda, sodium hydroxide. Not recommended for hydrocarbons
Pilot pressure:	5.5 bar
Valve adapter:	Supplied as standard, operated by a 3/2- or 5/2-way valve
Angle of rotation:	90 °
Drive:	aluminium eloxed
Drive seal:	NBR
Housing:	Grey cast iron GG25 epoxy resin coated, RAL 5015
Seal:	EPDM
Shaft:	SS416
Shaft seal:	EPDM

Note: Further information on request

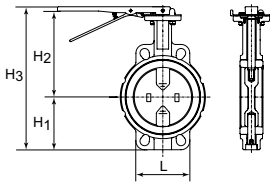
Identification	Washer	DN	B mm	H1 mm	H2 mm	H3 mm	L mm
K- 07 30 03 36	Stainless Steel CF8M/1.4404	40	38,0	68,0	108,0	238,0	94,0
K- 07 30 03 37	Stainless Steel CF8M/1.4404	50	47,0	71,0	143,0	273,0	100,0
K- 07 30 03 38	Stainless Steel CF8M/1.4404	65	49,0	78,0	155,0	285,0	115,0
K- 07 30 03 39	Stainless Steel CF8M/1.4404	80	47,0	89,0	162,0	292,0	127,0
K- 07 30 03 40	Stainless Steel CF8M/1.4404	100	56,0	102,0	178,0	348,0	163,0
K- 07 30 03 42	Stainless Steel CF8M/1.4404	125	59,0	123,0	191,0	361,0	190,0
K- 07 30 03 44	Stainless Steel CF8M/1.4404	150	59,0	138,0	265,0	395,0	216,0

Web: http://cat.hansa-flex.com/en/KZFLABSPKLAPPENEINFACH

K-ZFL ABSP-KLAPPEN

Butterfly valves

Operating pressure: Max. 16 bar
Operating temperature: -15 °C to +120 °C
Media: Water / steam, salt water, salt water, ester, ketone, alkali, caustic soda, sodium hydroxide. Not recommended for hydrocarbons
Temp. range: -20 °C to +120 °C
Housing: Grey cast iron GG25 epoxy resin coated, RAL 5015
Seal: EPDM
Shaft: SS416
Shaft seal: EPDM
Hand lever: GG25 epoxy resin coated



Note: Further information on request

Identification	Washer	DN	B mm	H1 mm	H2 mm	H3 mm	L mm
K- 07 30 03 45	Stainless Steel CF8M/1.4404	40	38,0	68,0	94,0	198,0	94,0
K- 07 30 03 46	Stainless Steel CF8M/1.4404	50	47,0	71,0	143,0	236,0	100,0
K- 07 30 03 47	Stainless Steel CF8M/1.4404	65	49,0	78,0	155,0	255,0	115,0
K- 07 30 03 48	Stainless Steel CF8M/1.4404	80	47,0	89,0	162,0	273,0	127,0
K- 07 30 03 49	Stainless Steel CF8M/1.4404	100	56,0	102,0	178,0	302,0	163,0
K- 07 30 03 50	Stainless Steel CF8M/1.4404	125	59,0	123,0	191,0	336,0	190,0
K- 07 30 03 51	Stainless Steel CF8M/1.4404	150	59,0	138,0	205,0	365,0	216,0

Web: http://cat.hansa-flex.com/en/KZFLABSPKLAPPEN

K-ENDLAGEN-RUECKME KUNST M

End position feedback - plastic microswitch

Robust type in a plastic housing, Universal indicator for NAMUR sizes 80 x 30 and 130 x 30, Height-adjustable feet that adapt to different pinion projections, ON / OFF position indicator also visible from a distance, Easy-to-adjust, self-locking trip cam

Cable gland: M 20 x 1.5
min. switching power: 1 mA at 4 V DC
Nominal switching capacity: 1 mA to 5 A at 250 V AC
Switching function: Changeover, silver-plated contacts
Protection IP: IP 67, acc. to DIN EN 60529
Temp. range: -20 °C to +70 °C
Housing: Polyamide blue or black
Screw: Stainless steel 1.4301
Shaft: Polyamide PA6, black
Cover: Polycarbonate, transparent
Mounting bridge: PA6 with 30 % glass fibre
Seals: EPDM and NBR
Sealant: NBR

Note: Further information on request

Identification	Designation
K- 07 30 29 05	End position feedback, M 2 type with microswitch

Web: http://cat.hansa-flex.com/en/KENDLAGENRUECKMEKUNSTM

K-ENDLAGEN-RUECKME KUNST S

End position feedback plastic- inductive sensors

Robust type in a plastic housing, Universal indicator for NAMUR sizes 80 x 30 and 130 x 30, Height-adjustable feet that adapt to different pinion projections, ON / OFF position indicator also visible from a distance, Easy-to-adjust, self-locking trip cam

Operational current: 200 mA
Cable gland: M 20 x 1.5
Switching function: Positive switching, PNP NO contact, damped or undamped in the end position
Protection IP: IP 67, acc. to DIN EN 60529
Temp. range: -20 °C to +70 °C
Housing: Polyamide blue or black
Screw: Stainless steel 1.4301
Shaft: Polyamide PA6, black
Cover: Polycarbonate, transparent
Mounting bridge: PA6 with 30 % glass fibre
Seals: EPDM and NBR
Sealant: NBR

Note: Further information on request

Identification	Voltage	Designation
K- 07 30 29 06	9 V - 36 V DC	End position feedback, D 2 type with inductive 3-wire sensors

Web: http://cat.hansa-flex.com/en/KENDLAGENRUECKMEKUNSTS

K-ENDLAGEN-RUECKME ATEX N

End position feedback ATEX version

Power supply: Rated voltage 8 VDC
Output current: Damped <1 mA / undamped> 3 mA
Switching function: Damped or undamped in the end position

Identification	Designation
K- 07 30 29 07	End position feedback, version with inductive NAMUR sensors, ATEX

Web: http://cat.hansa-flex.com/en/KENDLAGENRUECKMEATEXN

K-ENDLAGEN-RUECKME ALU M

End position feedback - ALU microswitch

Robust type in an aluminium housing, Universal indicator for NAMUR sizes 80 x 30 and 130 x 30, Height-adjustable feet that adapt to different pinion projections, ON / OFF position indicator also visible from a distance, Easy-to-adjust, self-locking trip cam

Cable gland: M 20 x 1.5, up to four cable glands possible
Switching function: Changeover, silver-plated contacts
Protection IP: EX TDA21 IP66/67 T 85 °C
Current: max. 5 A
Temp. range: -20 °C to +70 °C
Housing: Die-cast aluminium EN AB 46100, epoxy powder-coated
Screw: Stainless steel
Shaft: Nickel-plated steel

Note: Further information on request

Identification	Voltage	Designation
K- 07 30 29 08	max. 250 V AC	End position feedback, SC-M 2 type with microswitch

Web: http://cat.hansa-flex.com/en/KENDLAGENRUECKMEALUM

K-ENDLAGEN-RUECKME ALU S

End position feedback - ALU inductive sensors

Robust type in an aluminium housing, Universal indicator for NAMUR sizes 80 x 30 and 130 x 30, Height-adjustable feet that adapt to different pinion projections, ON / OFF position indicator also visible from a distance, Easy-to-adjust, self-locking trip cam

Cable gland: M 20 x 1.5, up to four cable glands possible
Switching function: PNP NO contact
Protection IP: EX TDA21 IP66/67 T 85 °C
Temp. range: -20 °C to +70 °C
Housing: Die-cast aluminium EN AB 46100, epoxy powder-coated
Screw: Stainless steel
Shaft: Nickel-plated steel

Note: Further information on request

Identification	Voltage	Designation
K- 07 30 29 09	10 V - 30 V DC	End position feedback, SC-D 2 type with inductive 3-wire sensors

Web: http://cat.hansa-flex.com/en/KENDLAGENRUECKMEALUS

K-ENDLAGEN-RUECKME ATEX SC

End position feedback ATEX version

Robust type in an aluminium housing, Universal indicator for NAMUR sizes 80 x 30 and 130 x 30, Height-adjustable feet that adapt to different pinion projections, ON / OFF position indicator also visible from a distance, Easy-to-adjust, self-locking trip cam

Cable gland: M 20 x 1.5, up to four cable glands possible
Protection IP: EX TDA21 IP66/67 T 85 °C
Temp. range: -20 °C to +70 °C
Housing: Die-cast aluminium EN AB 46100, epoxy powder-coated

Note: Further information on request

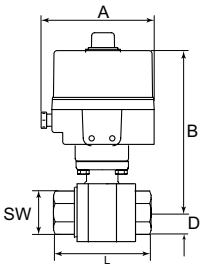
Identification	Voltage	Designation
K- 07 30 29 10	8 V	End position feedback, version with inductive NAMUR sensors, ATEX

Web: http://cat.hansa-flex.com/en/KENDLAGENRUECKMEATEXSC

K-BKR ELK 230 VAC MS

Brass ball valves with electric actuator 230 VAC, 50 Hz

Voltage range 230 VAC, 50 Hz or 24 VDC. 2-way cock, full bore, for neutral gases and liquids.
Reversible electric rotary actuator.



Operating pressure: DN 15 - DN 32: max. 40 bar; DN 40 - DN 50: max. 25 bar
Operating temperature: -20 °C to +70 °C
Duty cycle: ED 30 %
Relative humidity: 30 % to 95 %
Valve positions: Manually operated
protection class: IP 67
Actuating time: 13 sec. = 230 VAC, 50 Hz, 15 sec. = 24 VDC
Ambient temperature: -20 °C to +60 °C
Mounting flange: ISO 5211
Housing: Aluminium, powder-coated
Ball valve: brass nickel plated
Ball, operating shaft: Chrome-plated brass
Ball seals: PTFE, glass fibre-reinforced
Selector shaft seal: FKM

Note: Further information on request

Identification	DN	Thread	A mm	B mm	D mm	L mm	AF mm
K- 07 30 20 64	15	Rp 1/2	152,0	189,0	17,0	75,0	26
K- 07 30 20 65	20	Rp 3/4	152,0	192,0	20,0	80,0	32

K-BKR ELK 230 VAC MS (Continued)

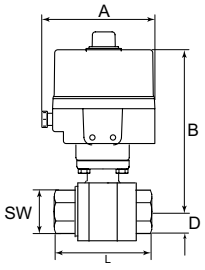
Brass ball valves with electric actuator 230 VAC, 50 Hz

Identification	DN	Thread	A mm	B mm	D mm	L mm	AF mm
K- 07 30 20 66	25	Rp 1	152,0	195,0	25,0	90,0	41
K- 07 30 20 67	32	Rp 1 1/4	152,0	206,0	30,0	110,0	50
K- 07 30 20 68	40	Rp 1 1/2	152,0	213,0	36,0	120,0	55
K- 07 30 20 69	50	Rp 2	152,0	224,0	45,0	140,0	70

Web: http://cat.hansa-flex.com/en/KBKRELK230VACMS

K-BKR ELK 24 VDC MS

Brass ball valves with electric actuator 24 VDC



Voltage range 230 VAC, 50 Hz or 24 VDC. 2-way cock, full bore, for neutral gases and liquids.
Reversible electric rotary actuator.

Operating pressure: DN 15 - DN 32: max. 40 bar; DN 40 - DN 50: max. 25 bar
Operating temperature: -20 °C to +70 °C
Duty cycle: ED 30 %
Relative humidity: 30 % to 95 %
Valve positions: Manually operated
protection class: IP 67
Actuating time: 13 sec. = 230 VAC, 50 Hz, 15 sec. = 24 VDC
Ambient temperature: -20 °C to +60 °C
Mounting flange: ISO 5211
Housing: Aluminium, powder-coated
Ball valve: brass nickel plated
Ball, operating shaft: Chrome-plated brass
Ball seals: PTFE, glass fibre-reinforced
Selector shaft seal: FKM

Note: Further information on request

Identification	DN	Thread	A mm	B mm	D mm	L mm	AF mm
K- 07 30 20 76	15	Rp 1/2	152,0	189,0	17,0	75,0	26
K- 07 30 20 77	20	Rp 3/4	152,0	192,0	20,0	80,0	32
K- 07 30 20 78	25	Rp 1	152,0	195,0	25,0	90,0	41
K- 07 30 20 79	32	Rp 1 1/4	152,0	206,0	30,0	110,0	50
K- 07 30 20 80	40	Rp 1 1/2	152,0	213,0	36,0	120,0	55
K- 07 30 20 81	50	Rp 2	152,0	224,0	45,0	140,0	70

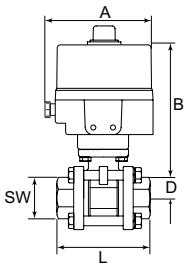
Web: http://cat.hansa-flex.com/en/KBKRELK24VDCMS

K-BKR ELK 230 VAC, 50 HZ

Stainless steel ball valves with electric actuator 230 VAC, 50 Hz

Voltage range 230 VAC, 50 Hz or 24 VDC.
Reversible electric rotary actuator.

Media temperature: -20 °C to +70 °C
Operating pressure: max. 63 bar (depending on temperature and nominal size)
Duty cycle: ED 30 %
Relative humidity: 30 % to 95 %
Valve positions: Manually operated
protection class: IP 67
Actuating time: 13 sec. = 230 VAC, 50 Hz, 15 sec. = 24 VDC
Ambient temperature: -20 °C to +60 °C
Length: DIN 3203 - M3
Mounting flange: ISO 5211
Housing: Aluminium, powder-coated
Ball valve: Stainless steel 1.4401/1.4408
Ball seals: PTFE, glass fibre-reinforced
Selector shaft seal: PTFE, glass fibre-reinforced



Note: Further information on request

Identification	DN	Thread	A mm	B mm	D mm	L mm	AF mm
K- 07 30 20 58	15	Rp 1/2	152,0	191,0	24,0	75,0	29
K- 07 30 20 59	20	Rp 3/4	152,0	195,0	26,0	80,0	35
K- 07 30 20 60	25	Rp 1	152,0	203,0	29,0	90,0	41
K- 07 30 20 61	32	Rp 1 1/4	152,0	209,0	36,0	110,0	50
K- 07 30 20 62	40	Rp 1 1/2	152,0	219,0	40,0	120,0	58
K- 07 30 20 63	50	Rp 2	152,0	275,0	48,0	140,0	72

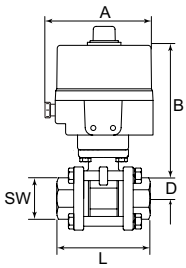
Web: http://cat.hansa-flex.com/en/KBKRELK230VAC50HZ

K-BKR ELK 24VDC

Stainless steel ball valves with electric actuator 24 VDC

Voltage range 230 VAC, 50 Hz or 24 VDC.
Reversible electric rotary actuator.

Media temperature: -20 °C to +70 °C
Operating pressure: max. 63 bar (depending on temperature and nominal size)
Duty cycle: ED 30 %
Relative humidity: 30 % to 95 %
Valve positions: Manually operated
protection class: IP 67
Actuating time: 13 sec. = 230 VAC, 50 Hz, 15 sec. = 24 VDC
Ambient temperature: -20 °C to +60 °C
Length: DIN 3203 - M3
Mounting flange: ISO 5211
Housing: Aluminium, powder-coated
Ball valve: Stainless steel 1.4401/1.4408
Ball seals: PTFE, glass fibre-reinforced
Selector shaft seal: PTFE, glass fibre-reinforced



Note: Further information on request

Identification	DN	Thread	A mm	B mm	D mm	L mm	AF mm
K- 07 30 20 70	15	Rp 1/2	152,0	191,0	24,0	75,0	29
K- 07 30 20 71	20	Rp 3/4	152,0	195,0	26,0	80,0	35
K- 07 30 20 72	25	Rp 1	152,0	203,0	29,0	90,0	41
K- 07 30 20 73	32	Rp 1 1/4	152,0	209,0	36,0	110,0	50
K- 07 30 20 74	40	Rp 1 1/2	152,0	219,0	40,0	120,0	58
K- 07 30 20 75	50	Rp 2	152,0	275,0	48,0	140,0	72

Web: http://cat.hansa-flex.com/en/KBKRELK24VDC

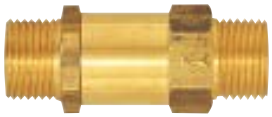
K-RD DURCHGANGSFORM

Unidirectional valves

Operating pressure: Max. 16 bar
Media temperature: max. +180 °C
Opening pressure: min. 0.4 to 0.5 bar (size G 1/4 to 1/2 inch); min. 0.1 bar (for size 3/4 to G 1)
Ambient temperature: Max. +180 °C
Sealant: FKM
Housing: Brass

Note: Further information on request

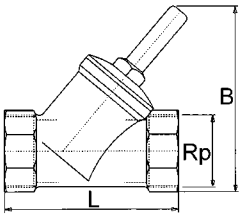
Identification	Thread	Length mm	AF mm
K- 07 30 24 48	G 1/4 female	53,0	19
K- 07 30 24 49	G 3/8 female	54,0	19
K- 07 30 24 50	G 1/2 female	63,0	24
K- 07 30 24 51	G 3/4 female	58,0	36
K- 07 30 24 52	G 1 female	68,5	46
K- 07 30 24 43	G 1/4 male	53,5	19
K- 07 30 24 44	G 3/8 male	54,0	19
K- 07 30 24 45	G 1/2 male	68,0	24
K- 07 30 24 46	G 3/4 male	77,0	36
K- 07 30 24 47	G 1 male	82,0	46



Web: http://cat.hansa-flex.com/en/KRDDURCHGANGSFORM

K-RD SCHRAEGSITZ MS

Unidirectional valves



Operating pressure: Max. 10 bar
Thread description: Rp thread acc. to DIN 2999
Media temperature: max. +80 °C
Opening pressure: min. 0.5 bar
Ambient temperature: Max. +80 °C
Sealant: NBR
Housing: Brass

Note: Further information on request

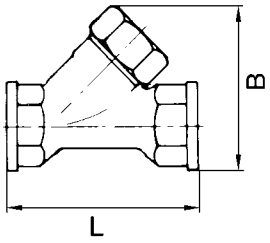
Identification	Thread	B mm	L mm	AF mm
K- 07 30 24 75	Rp 3/8	50,0	55,0	27
K- 07 30 24 76	Rp 1/2	50,0	59,0	27
K- 07 30 24 77	Rp 3/4	60,0	67,0	32
K- 07 30 24 78	Rp 1	71,0	83,0	38
K- 07 30 24 79	Rp 1 1/4	97,0	96,0	48
K- 07 30 24 80	Rp 1 1/2	114,0	106,0	54
K- 07 30 24 81	Rp 2	135,0	130,0	68

Web: http://cat.hansa-flex.com/en/KRDSCHRAEGSITZMS

K-RD SCHRAEGSITZ VA

Unidirectional valves

Operating pressure: Max. 40 bar
Thread description: G thread acc. DIN EN ISO 228-1
Media temperature: max. +180 °C
Opening pressure: min. 0.2 bar
Ambient temperature: Max. +180 °C
Housing, internal parts: Stainless Steel 1.4401/1.4408
Sealant: FKM



Note: Further information on request

Identification	Thread	B mm	L mm	AF mm
K- 07 30 24 67	G 1/4	53,5	66,0	27
K- 07 30 24 68	G 3/8	53,5	66,0	27
K- 07 30 24 69	G 1/2	53,5	66,0	27
K- 07 30 24 70	G 3/4	68,0	76,0	32
K- 07 30 24 71	G 1	82,0	90,0	40
K- 07 30 24 72	G 1 1/4	97,0	110,0	50
K- 07 30 24 73	G 1 1/2	113,0	121,0	55
K- 07 30 24 74	G 2	131,0	151,0	70

Web: http://cat.hansa-flex.com/en/KRDSCHRAEGSITZVA

K-RD 1

Unidirectional valves

Operating pressure: 10 bar
Thread description: M-thread acc. DIN 13 (228.00), G-thread acc. DIN EN ISO 228-1 (228.01 to 228.04), R/Rp-thread to ISO 7-1
Media temperature: max. +70 °C
Opening pressure: min. 0.2 bar
Ambient temperature: Max. +70 °C
Sealant: NBR
Housing: Nickel-plated brass

Note: Further information on request

Identification	Thread	Length mm	AF mm
K- 07 30 24 36	M 5	25,0	8
K- 07 30 24 37	G 1/8	36,5	13
K- 07 30 24 38	G 1/4	42,5	16
K- 07 30 24 39	G 3/8	51,0	20
K- 07 30 24 40	G 1/2	62,0	24

Web: http://cat.hansa-flex.com/en/KRD1

K-RD KLEINSTBAUWEISE

Unidirectional valves, mini series

Operating pressure: 10 bar
Thread description: M-thread acc. DIN 13 (228.00), G-thread acc. DIN EN ISO 228-1 (228.01 to 228.04), R/Rp-thread to ISO 7-1
Media temperature: max. +70 °C
Opening pressure: min. 0.2 bar
Ambient temperature: Max. +70 °C
Sealant: NBR
Housing: Nickel-plated brass

Note: Further information on request

Identification	Thread	Length mm	AF mm
K- 07 30 24 41	R/Rp 1/8	26,0	14
K- 07 30 24 42	R/Rp 1/4	32,0	17

Web: http://cat.hansa-flex.com/en/KRDKLEINSTBAUWEISE

K-RD DURCHGANGSFORM VA

Non-return valves - Straight-way type stainless steel

Operating pressure: 2 - 10 bar
Operating temperature: -10 °C to +150 °C
Opening pressure: 0.2 bar
Spring: Stainless steel 1.4319
Housing: Stainless steel 1.4404
O-ring: FKM (FPM)

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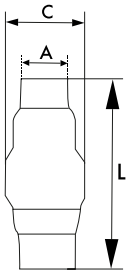
Note: Further information on request

Identification	Thread	Length mm	Opening pressure bar	AF mm
K- 07 30 24 28	G 1/8	40,0	0,2	13
K- 07 30 24 29	G 1/4	48,0	0,2	16

Web: http://cat.hansa-flex.com/en/KRDDURCHGANGSFORMVA

K-RD DURCHGANGSFORM LEI VA

Check valve - straight-way type, lightweight series, stainless steel



Stainless steel check valve with full bore and very low opening pressure, no maintenance required. Applications: Compressed air, water, neutral gases, gaseous and liquid non-corrosive media, oils.

Operating pressure: 2 - 16 bar
Operating temperature: -20 °C to +150 °C
Opening pressure: min. 0.03 bar
Sealant: FKM
Spring: Stainless steel 1.4301
Housing: Stainless steel 1.4301

Note: Further information on request

Identification	Thread	A mm	C mm	L mm
K- 07 30 29 23	G 1/4	20,0	32,0	55,9
K- 07 30 29 28	G 3/8	20,0	32,0	56,0
K- 07 30 29 22	G 1/2	25,0	32,0	55,6
K- 07 30 29 27	G 3/4	29,0	44,0	66,7
K- 07 30 29 19	G 1	36,0	53,0	83,6
K- 07 30 29 21	G 1 1/4	45,0	62,0	96,0
K- 07 30 29 20	G 1 1/2	51,0	78,0	114,0
K- 07 30 29 24	G 2	64,0	89,0	120,5

(Continued) K-RD DURCHGANGSFORM LEI VA

Check valve - straight-way type, lightweight series, stainless steel

Identification	Thread	A mm	C mm	L mm
K- 07 30 29 25	G 2 1/2	80,0	113,0	141,5
K- 07 30 29 26	G 3	94,0	132,0	160,0

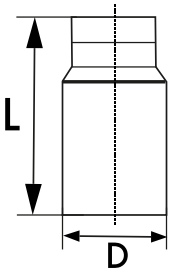
Web: http://cat.hansa-flex.com/en/KRDDURCHGANGSFORMLEIVA

K-SAUGKOERBE FUER RUECKSCHLAGV

Strainers for check valves

Corrosion resistant screw-in strainer, all stainless steel, to suit foot-operated or check valves.

Thread description: Stainless steel 1.4301
Temp. range: max. +150 °C
Sealant: NBR
Housing, filter fabric: Stainless steel 1.4301



Identification	Thread	D mm	L mm	Mesh size mm
K- 07 30 30 52	G 3/8	19,0	55,0	1,0
K- 07 30 30 47	G 1/2	22,0	55,0	1,0
K- 07 30 30 51	G 3/4	29,0	62,0	1,0
K- 07 30 30 44	G 1	36,0	71,0	1,0
K- 07 30 30 46	G 1 1/4	43,0	80,0	1,0
K- 07 30 30 45	G 1 1/2	49,0	90,0	1,0
K- 07 30 30 48	G 2	60,0	101,0	1,0
K- 07 30 30 49	G 2 1/2	80,0	111,0	1,8
K- 07 30 30 50	G 3	92,0	125,0	1,8

Web: http://cat.hansa-flex.com/en/KSAUGKOERBEFUERRUECKSCHLAGV

K-RD VOLLER DURCHGANG

Non-return valves

Economy non-return valves with full passage and very low opening pressure.

Operating temperature: -10 °C to +100 °C
Opening pressure: 20 mbar
Sealant: NBR
Spring: Stainless-steel
Housing: Brass
Slider: Polyether imide (PEI)

Note: Further information on request

Identification	Thread	Length mm	Max. working pressure bar	AF mm
K- 07 30 24 53	Rp 3/8	47,0	40	20
K- 07 30 24 54	Rp 1/2	59,0	40	25
K- 07 30 24 55	Rp 3/4	65,0	40	31
K- 07 30 24 56	Rp 1	75,0	25	38
K- 07 30 24 57	Rp 1 1/4	83,0	25	48
K- 07 30 24 58	Rp 1 1/2	89,0	16	54
K- 07 30 24 59	Rp 2	101,0	16	67

Web: http://cat.hansa-flex.com/en/KRDVOLLERDURCHGANG

K-RD RED

Non-return valves

Compact, low-price non-return valves with very low opening pressure.

Operating temperature: -10 °C to +100 °C
Opening pressure: 20 - 50 mbar
Sealant: NBR
Spring: Stainless-steel
Housing: Brass
Slider: Polyether imide (PEI)

Note: Further information on request

Identification	Thread	Length mm	Max. working pressure bar	AF mm
K- 07 30 24 30	G 1/2	44,5	40	25
K- 07 30 24 31	G 3/4	47,5	40	31
K- 07 30 24 32	G 1	56,0	25	38
K- 07 30 24 33	G 1 1/4	62,0	25	48
K- 07 30 24 34	G 1 1/2	70,0	16	54
K- 07 30 24 35	G 2	78,0	16	67

Web: http://cat.hansa-flex.com/en/KRDRED

K-RD FORM VOLLER DURCHGANG

Unidirectional valves

Operating temperature: -20 °C to +100 °C
Thread description: G thread acc. DIN EN ISO 228-1
Opening pressure: 0.2 - 0.4 bar
Seals: NBR
Spring: Stainless-steel
Housing: Brass
Valve pin: Brass
Valve disc: Stainless steel

Note: Further information on request

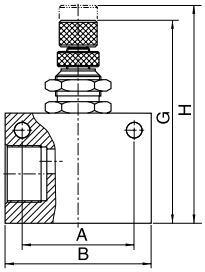
Identification	Thread	Length mm	Max. working pressure bar	AF mm
K- 07 30 24 60	G 3/8	54,0	25	23
K- 07 30 24 61	G 1/2	57,0	25	27
K- 07 30 24 62	G 3/4	64,0	25	33
K- 07 30 24 63	G 1	74,5	25	40
K- 07 30 24 64	G 1 1/4	82,0	18	50
K- 07 30 24 65	G 1 1/2	93,0	18	55
K- 07 30 24 66	G 2	100,0	18	70

Web: http://cat.hansa-flex.com/en/KRDFORMVOLLERDURCHGANG

K-DRV 1

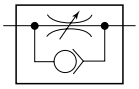
Unidirectional flow control valves

Operating pressure: Max. 10 bar
Operating temperature: Max. 70 °C
Sealant: NBR
Housing: Aluminium
Internal parts: Aluminium/Brass



Note: Further information on request

Identification	Thread	A mm	B mm	G mm	H mm
K- 07 30 12 32	G 1/8	22,0	32,0	46,90	52,3
K- 07 30 12 33	G 1/4	26,0	36,0	50,80	56,3
K- 07 30 12 34	G 3/8	35,0	50,0	65,00	74,0
K- 07 30 12 35	G 1/2	35,0	50,0	65,00	74,0

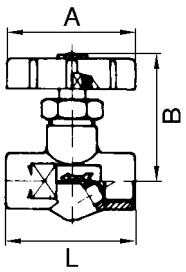


Web: http://cat.hansa-flex.com/en/KDRV1

K-ABSPV AG

Globe valves

Operating pressure: Max. 40 bar
Thread description: With inside cone for ball-type hose fitting
Housing: Brass
Handwheel: Plastic
Spindle: With stainless steel ball



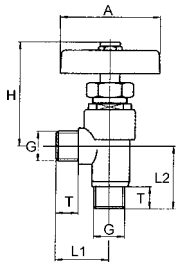
Note: Further information on request

Identification	DN	Thread	A mm	B mm	L mm	AF mm
K- 07 30 03 52	6	G 1/4	48,0	50,0	42,0	17
K- 07 30 03 53	8	G 3/8	48,0	55,0	52,0	22
K- 07 30 03 54	11	G 1/2	48,0	65,0	67,0	27

Web: http://cat.hansa-flex.com/en/KABSPVAG

K-ABSPV ECK

Angle-type globe valves



Operating pressure: Max. 40 bar
Thread description: With inside cone for ball-type hose fitting
Housing: Brass
Handwheel: Plastic
Spindle: With stainless steel ball

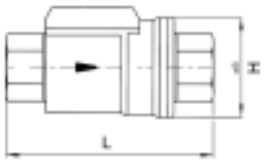
Note: Further information on request

Identification	DN	Thread	A mm	H mm	L1 mm	L2 mm	AF mm	T mm
K- 07 30 12 49	6	G 1/4	48,0	45,0	25,0	27,0	19	11,0
K- 07 30 12 50	8	G 3/8	48,0	45,0	25,0	27,0	19	11,0

Web: http://cat.hansa-flex.com/en/KABSPVECK

K-SPV DOPPEL

Check valves, double-acting



2/2-way check valves, specially designed for automated industrial plant engineering. A low-price, compact, space-saving and reliable alternative to ball valves with a pneumatic rotary actuator.
These valves have a full bore.

Operating pressure: Max. 10 bar
Pilot pressure: min. 3.0 bar, max. 8 bar with double-acting actuator; min. 4.2 bar, max. 8 bar for single-drive
Temperature: -20 °C to +80 °C (NBR); -20 °C to +150 °C (FKM)
Connection: NAMUR-Interface, direct: 2 x G 1/8
Installation position: Any
Housing, internal parts: Nickel-plated brass
Spring: Stainless-steel
Sealant: Perbunan (NBR) or FKM (FPM)

Note: Further information on request

Identification	DN	Thread	Sealant	H mm	L mm
K- 07 30 25 37	10	Rp 3/8	NBR	46,0	98,0
K- 07 30 25 38	15	Rp 1/2	NBR	51,7	112,0
K- 07 30 25 39	20	Rp 3/4	NBR	63,5	135,0
K- 07 30 25 40	25	Rp 1	NBR	69,0	143,0
K- 07 30 25 41	10	Rp 3/8	FKM	46,0	98,0
K- 07 30 25 42	15	Rp 1/2	FKM	51,7	112,0
K- 07 30 25 43	20	Rp 3/4	FKM	63,5	135,0
K- 07 30 25 44	25	Rp 1	FKM	69,0	143,0

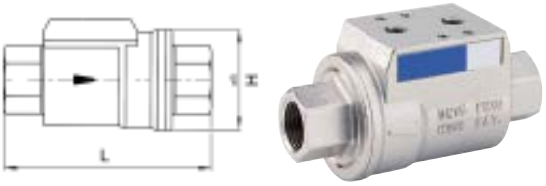
Web: http://cat.hansa-flex.com/en/KSPVDOPPEL

K-SPV EINFACH

Check valves, single-acting - spring to close

2/2-way check valves, specially designed for automated industrial plant engineering. A low-price, compact, space-saving and reliable alternative to ball valves with a pneumatic rotary actuator.
These valves have a full bore.

Operating pressure: Max. 10 bar
Pilot pressure: min. 3.0 bar, max. 8 bar with double-acting actuator; min. 4.2 bar, max. 8 bar for single-drive
Temperature: -20 °C to +80 °C (NBR); -20 °C to +150 °C (FKM)
Connection: NAMUR-Interface, direct: 2 x G 1/8
Installation position: Any
Housing, internal parts: Nickel-plated brass
Spring: Stainless-steel
Sealant: Perbunan (NBR) or FKM (FPM)



Note: Further information on request

Identification	DN	Thread	Sealant	H mm	L mm
K- 07 30 25 45	10	Rp 3/8	NBR	46,0	98,0
K- 07 30 25 46	15	Rp 1/2	NBR	51,7	112,0
K- 07 30 25 47	20	Rp 3/4	NBR	63,5	135,0
K- 07 30 25 48	25	Rp 1	NBR	69,0	143,0
K- 07 30 25 49	10	Rp 3/8	FKM	46,0	98,0
K- 07 30 25 50	15	Rp 1/2	FKM	51,7	112,0
K- 07 30 25 51	20	Rp 3/4	FKM	63,5	135,0
K- 07 30 25 52	25	Rp 1	FKM	69,0	143,0

Web: http://cat.hansa-flex.com/en/KSPVEINFACH

K-ABLASV ECKFORM

Drain valves, angle type, with hose fitting (for hose inside width 12 mm) and knurled screw, NBR seal

Operating pressure: Max. 25 bar
Operating temperature: max. +90 °C
Housing: Brass

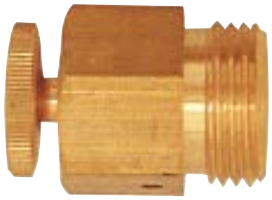
Note: Further information on request

Identification	Thread	Length mm
K- 07 30 03 23	G 1/8	43,5
K- 07 30 03 24	G 1/4	43,5

Web: http://cat.hansa-flex.com/en/KABLASVECKFORM

K-ABLASV GERADE

Drain valves, straight type, with knurled screw



Operating pressure: Max. 25 bar
Operating temperature: max. +90 °C
Housing: Brass

Note: Further information on request

Identification	Thread	Length mm
K- 07 30 03 25	G 1/8	21,0
K- 07 30 03 26	G 1/4	25,0

Web: http://cat.hansa-flex.com/en/KABLASVGERADE

K-SNV ABSP V MS BL

Quick-stop shut-off valves, brass

Applications: Fuel oil, liquefied gas (in gas phase), compressed air
Operating pressure: max. 16 bar for valves with cutting ring connection; max. 4 bar for valves with pipe thread
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Brass with a bare metal surface or chromed

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Note: Further information on request

Identification	DN	Connection
K- 07 30 25 21	8	G 3/8 female thread
K- 07 30 30 85	12	G 1/2 female thread
K- 07 30 30 86	4	6 mm pipe
K- 07 30 30 87	6	8 mm pipe
K- 07 30 30 88	7	10 mm pipe
K- 07 30 30 89	10	12 mm pipe
K- 07 30 30 90	12	15 mm pipe

Web: http://cat.hansa-flex.com/en/KSNVABSPVMSBL

K-SNV ABSP V MS CR

Quick-stop shut-off valves, chrome-plated brass

Applications: Fuel oil, liquefied gas (in gas phase), compressed air
Operating pressure: max. 16 bar for valves with cutting ring connection; max. 4 bar for valves with pipe thread
Thread description: G thread acc. DIN EN ISO 228-1
Housing: Brass with a bare metal surface or chromed

Note: Further information on request

Identification	DN	Connection
K- 07 30 30 91	7	G 1/4 female thread
K- 07 30 30 92	8	G 3/8 female thread
K- 07 30 30 93	12	G 1/2 female thread
K- 07 30 30 94	4	6 mm pipe
K- 07 30 30 95	6	8 mm pipe
K- 07 30 25 22	7	10 mm pipe
K- 07 30 30 96	10	12 mm pipe
K- 07 30 25 23	12	15 mm pipe

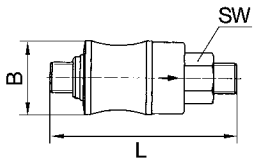
Web: http://cat.hansa-flex.com/en/KSNVABSPVMSCR

K-HAND-SCHIEBEVENTIL

Manual slide valves

For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

Operating pressure: Max. 10 bar
Operating temperature: max. +70 °C



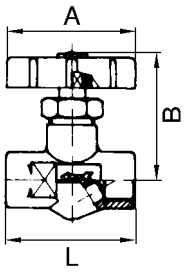
Note: Further information on request

Identification	Thread	B mm	L mm	AF mm
K- 07 30 15 92	G 1/8	21,0	67,0	14
K- 07 30 15 93	G 1/4	24,0	77,0	17
K- 07 30 15 94	G 3/8	31,0	87,0	22
K- 07 30 15 95	G 1/2	35,0	104,0	26

Web: http://cat.hansa-flex.com/en/KHANDSCHIEBEVENTIL

K-NADELVENTILE MS

Needle valves



Operating pressure: Max. 16 bar
Temperature: -30 °C to +110 °C
Seals: NBR
Housing: Brass
Handwheel: Plastic
Spindle: With fine adjustment

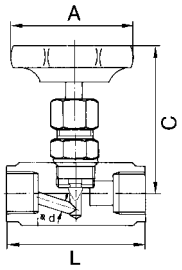
Note: Further information on request

Identification	DN	Thread	A mm	B mm	L mm	AF mm
K- 07 30 03 55	4	G 1/4 male	48,0	50,0	45,0	17
K- 07 30 03 56	4	G 3/8 male	48,0	54,0	51,0	22
K- 07 30 03 57	4	G 1/4 female	48,0	48,0	42,0	17
K- 07 30 03 58	4	G 3/8 female	48,0	52,0	51,0	22
K- 07 30 03 59	4	G 1/2 female	48,0	56,0	64,0	27

Web: http://cat.hansa-flex.com/en/KNADELVENTILEMS

K-NADELVENTILE VA

Needle valves



Operating pressure: max. 400 bar (at 20 °C); max. 250 bar (at G 1 - 20 °C)
Operating temperature: -20 °C to +120 °C
Sealant: PTFE
Housing: Stainless steel 1.4571
Handwheel: Plastic
Material: sealing: PTFE

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

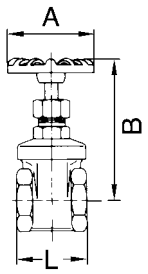
Identification	DN	Thread	A mm	C mm	L mm
K- 07 30 24 03	4	G 1/8	50,0	74,0	50,0
K- 07 30 24 04	5	G 1/4	50,0	73,0	50,0
K- 07 30 24 05	6	G 3/8	50,0	72,0	55,0
K- 07 30 24 06	8	G 1/2	63,0	83,0	60,0
K- 07 30 24 07	10	G 3/4	63,0	100,0	75,0
K- 07 30 24 08	12	G 1	80,0	110,0	100,0

Web: http://cat.hansa-flex.com/en/KNADELVENTILEVA

K-MUFFEN ABSPERRSCHIEBER VA

Female thread gate valves

Operating pressure: max. 14 bar
Media temperature: max. +160 °C
Housing, internal parts: Stainless Steel 1.4401/1.4408
Seal: PTFE
Handwheel: Aluminium



Note: Further information on request

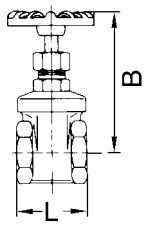
Identification	DN	Thread	A mm	B mm	L mm
K- 07 30 22 01	15	G 1/2	70,0	100,0	55,0
K- 07 30 22 02	20	G 3/4	70,0	107,0	60,0
K- 07 30 22 03	25	G 1	80,0	110,0	65,0
K- 07 30 22 04	32	G 1 1/4	80,0	130,0	75,0
K- 07 30 22 05	40	G 1 1/2	90,0	147,0	85,0
K- 07 30 22 06	50	G 2	100,0	170,0	95,0

Web: http://cat.hansa-flex.com/en/KMUFFENABSPERRSCHIEBERVA

K-MUFFEN ABSPERRVENTIL MS

Female thread globe valves

Operating pressure: Max. 10 bar
use: Non-corrosive liquids and steam up to +90 °C
Housing, top part: Brass
Seal: NBR



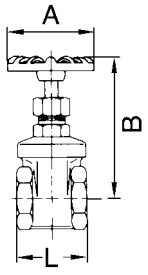
Note: Further information on request

Identification	DN	Thread	B mm	L mm
K- 07 30 22 23	15	G 1/2	78,0	54,0
K- 07 30 22 24	20	G 3/4	78,0	54,5
K- 07 30 22 25	25	G 1	82,0	61,0
K- 07 30 22 26	32	G 1 1/4	126,0	88,5
K- 07 30 22 27	40	G 1 1/2	128,0	101,0
K- 07 30 22 28	50	G 2	149,0	117,0

Web: http://cat.hansa-flex.com/en/KMUFFENABSPERRVENTILMS

K-MUFFEN ABSPERRVENTIL VA

Female thread globe valves



Operating pressure: max. 14 bar
Media temperature: max. +160 °C
Housing, internal parts: Stainless Steel 1.4401/1.4408
Seal: FKM (FPM)
Handwheel: Aluminium

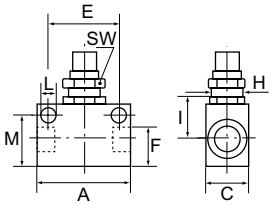
Note: Further information on request

Identification	DN	Thread	A mm	B closed	B open	L mm
K- 07 30 22 16	10	G 3/8	70,0	89	99	52,0
K- 07 30 22 17	15	G 1/2	70,0	89	99	52,0
K- 07 30 22 18	20	G 3/4	80,0	95	107	66,0
K- 07 30 22 19	25	G 1	80,0	102	118	76,0
K- 07 30 22 20	32	G 1 1/4	90,0	130	150	86,0
K- 07 30 22 21	40	G 1 1/2	90,0	132	142	94,0
K- 07 30 22 22	50	G 2	100,0	154	167	118,0

Web: http://cat.hansa-flex.com/en/KMUFFENABSPERRVENTILVA

K-DRV

Unidirectional flow control valves

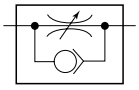


These valves are restricted in the flow direction and have free passage in the opposite direction.

Operating pressure: Max. 10 bar
Operating temperature: max. +70 °C
Sealant: NBR
Housing: Alu eloxed
Internal parts: Brass

Note: Further information on request

Identification	Thread	A mm	C mm	E mm	H size	I mm	L mm	M mm	AF mm
K- 07 30 12 36	M 5	25,0	12,0	18,0	M 9 x 0.75 mm	10,0	3,2	12,2	11
K- 07 30 12 37	G 1/8	34,0	16,0	24,0	M 12 x 0.75 mm	15,0	4,5	16,4	15
K- 07 30 12 38	G 1/4	50,0	25,0	35,0	M 18 x 1.5 mm	24,0	6,5	23,8	22
K- 07 30 12 39	G 3/8	58,0	25,0	40,0	M 18 x 1.5 mm	24,0	6,5	25,3	22
K- 07 30 12 40	G 1/2	65,0	30,0	50,0	M 22 x 1.5 mm	29,0	6,5	33,0	26



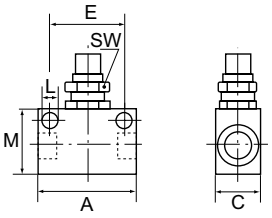
Web: http://cat.hansa-flex.com/en/KDRV

K-DRV 2

Unidirectional flow control valves

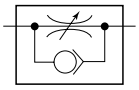
Unidirectional flow control valve, restricted in the flow direction and free passage in the opposite direction.

Operating pressure: Max. 10 bar
Operating temperature: 0 °C to +150 °C
Sealant: FKM
Housing: Stainless steel 1.4404
Internal parts: Stainless steel 1.4404



Note: Further information on request

Identification	Thread	A mm	C mm	E mm	L mm	M mm	AF mm
K- 07 30 12 41	G 1/8	34,0	15,0	24,0	4,5	20,0	14
K- 07 30 12 42	G 1/4	50,0	25,0	35,0	5,5	30,0	22



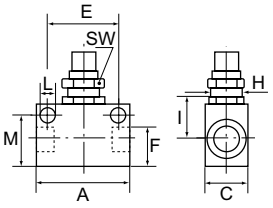
Web: http://cat.hansa-flex.com/en/KDRV2

K-DV 1

Bidirectional flow control valves

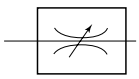
Straight-way valves with restricted flow in both directions.

Operating pressure: Max. 10 bar
Operating temperature: max. +70 °C
Internal parts: Brass
Sealant: NBR
Housing: Alu eloxed



Note: Further information on request

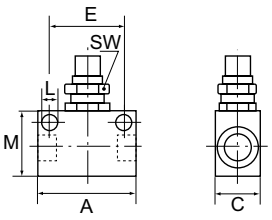
Identification	Thread	A mm	C mm	E mm	H size	I mm	L mm	M mm	AF mm
K- 07 30 12 43	G 1/8	34,0	16,0	24,0	M 12 x 0.75 mm	15,0	4,5	16,4	15
K- 07 30 12 44	G 1/4	50,0	25,0	35,0	M 18 x 1.5 mm	24,0	6,5	23,8	22
K- 07 30 12 45	G 3/8	58,0	25,0	40,0	M 18 x 1.5 mm	24,0	6,5	25,3	22
K- 07 30 12 46	G 1/2	65,0	30,0	50,0	M 22 x 1.5 mm	29,0	6,5	33,0	26



Web: http://cat.hansa-flex.com/en/KDV1

K-DV 2

Bidirectional flow control valves

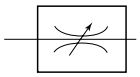


Straight-way valves with restricted flow in both directions.

Operating pressure: Max. 10 bar
Operating temperature: 0 °C to +150 °C
Internal parts: Stainless steel 1.4404
Sealant: FKM
Housing: Stainless steel 1.4404

Note: Further information on request

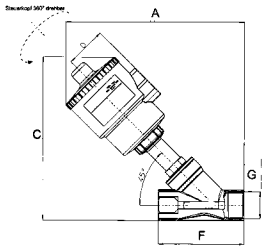
Identification	Thread	A mm	C mm	E mm	L mm	M mm	AF mm
K- 07 30 12 47	G 1/8	34,0	15,0	24,0	4,5	20,0	14
K- 07 30 12 48	G 1/4	50,0	25,0	35,0	5,5	30,0	22



Web: http://cat.hansa-flex.com/en/KDV2

K-SSV BR

Angle-seat valves with piston actuator



Angle-seat valves with external pilot control and a self-aligning valve discfor neutral (bronze body) or corrosive (stainless steel body) media. Very high flow due to angled seat design, Water hammer prevented by fluid entry under the disc, Suitable for vacuum operation (low vacuum), NAMUR interface on the piston actuator. 3/2 and 5/2-way valves can be mounted directly.

Differential pressure: 0 - 16 bar
Media temperature: -10 °C to +180 °C
Control air port: G 1/8
Pilot fluid temperature: max. +60 °C
Ambient temperature: -20 °C to +70 °C
permissible static pressure: Max. 16 bar
Valve housing: Bronze
Connection piece: Stainless steel
Operator: Polyamide (glass fibre-reinforced)
Piston: Nickel-plated brass (DN 15 to DN 32), PBT + GF 30% (DN 40 to DN 50)
Spindle: Stainless steel
Sealant: PTFE

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off. Further information on request

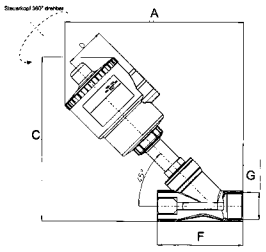
Identification	A mm	C mm	F mm	Thread	max. operating differential pressure difference bar	min. control pressure	max. control pressure
K- 07 30 25 24	163,0	153,0	65,0	G 1/2	16	4	10
K- 07 30 25 25	173,0	163,0	75,0	G 3/4	10	4	10
K- 07 30 25 26	191,0	181,0	75,0	G 3/4	16	4	10
K- 07 30 25 27	206,0	196,0	90,0	G 1	11	4	10
K- 07 30 25 28	246,0	236,0	90,0	G 1	16	4	8
K- 07 30 25 29	255,0	245,0	110,0	G 1 1/4	14	4	8
K- 07 30 25 30	270,0	264,0	120,0	G 1 1/2	11	4	8
K- 07 30 25 31	306,0	300,0	120,0	G 1 1/2	16	4	8
K- 07 30 25 32	316,0	311,0	150,0	G 2	10	4	8

Web: http://cat.hansa-flex.com/en/KSSVBR

K-SSV VA

Angle-seat valves with piston actuator

Angle-seat valves with external pilot control and a self-aligning valve discfor neutral (bronze body) or corrosive (stainless steel body) media. Very high flow due to angled seat design, Water hammer prevented by fluid entry under the disc, Suitable for vacuum operation (low vacuum), NAMUR interface on the piston actuator. 3/2 and 5/2-way valves can be mounted directly.



Differential pressure: 0 - 16 bar
Media temperature: -10 °C to +180 °C
Control air port: G 1/8
Pilot fluid temperature: max. +60 °C
Ambient temperature: -20 °C to +70 °C
permissible static pressure: Max. 16 bar
Valve housing: Stainless steel AISI 316
Connection piece: Stainless steel
Operator: Polyamide (glass fibre-reinforced)
Piston: Nickel-plated brass (DN 15 to DN 32), PBT + GF 30% (DN 40 to DN 50)
Spindle: Stainless steel
Sealant: PTFE

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off. Further information on request

Identification	A mm	C mm	F mm	Thread	max. operating differential pressure difference bar	min. control pressure	max. control pressure
K- 07 30 25 33	190,0	169,0	85,0	G 1/2	16	4	10
K- 07 30 25 34	195,0	176,0	95,0	G 3/4	10	4	10
K- 07 30 25 35	213,0	195,0	95,0	G 3/4	16	4	10
K- 07 30 25 36	219,0	202,0	105,0	G 1	11	4	10

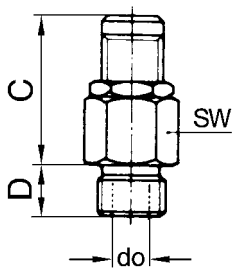
Web: http://cat.hansa-flex.com/en/KSSVVA

K-ABBLV 1

Blow-off safety valves G 1/8

Manual adjustment of the blow-off pressure (lock nut).

Operating pressure: 0.5 - 60 bar
Operating temperature: max. 180 °C
Seals: FKM
Housing: Brass



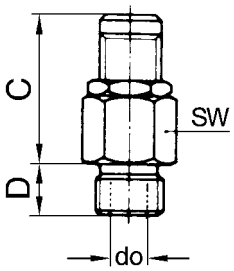
Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

Identification	Thread	Opening pressure	Blow-off capacity	C mm	D mm	Do mm	AF mm
K- 07 30 29 17	G 1/8	0.5 - 1.0 bar	to 50 l/min	27,0	7,0	3,0	16
K- 07 30 21 89	G 1/8	1.0 - 4.0 bar	to 200 l/min	27,0	7,0	3,0	16
K- 07 30 21 90	G 1/8	3.0 - 7.0 bar	to 350 l/min	27,0	7,0	3,0	16
K- 07 30 21 91	G 1/8	6.0 - 12.0 bar	to 650 l/min	27,0	7,0	3,0	16
K- 07 30 21 92	G 1/8	10.0 - 18.0 bar	to 870 l/min	27,0	7,0	3,0	16
K- 07 30 21 93	G 1/8	16.0 - 32.0 bar	to 1600 l/min	27,0	7,0	3,0	16
K- 07 30 21 94	G 1/8	30.0 - 60.0 bar	to 3000 l/min	27,0	7,0	3,0	16

Web: http://cat.hansa-flex.com/en/KABBLV1

K-ABBLV 2

Blow-off safety valves G 1/4



Manual adjustment of the blow-off pressure (lock nut).

Operating pressure: 0.5 - 60 bar
Operating temperature: max. 180 °C
Seals: FKM
Housing: Brass

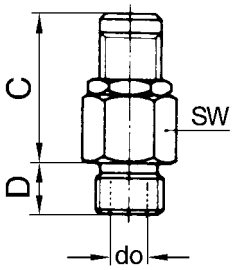
Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

Identification	Thread	Opening pressure	Blow-off capacity	C mm	D mm	Do mm	AF mm
K- 07 30 29 18	G 1/4	0.5 - 1.0 bar	to 50 l/min	27,0	7,0	3,0	16
K- 07 30 21 95	G 1/4	1.0 - 4.0 bar	to 200 l/min	27,0	7,0	3,0	16
K- 07 30 21 96	G 1/4	3.0 - 7.0 bar	to 350 l/min	27,0	7,0	3,0	16
K- 07 30 21 97	G 1/4	6.0 - 12.0 bar	to 650 l/min	27,0	7,0	3,0	16
K- 07 30 21 98	G 1/4	10.0 - 18.0 bar	to 870 l/min	27,0	7,0	3,0	16
K- 07 30 21 99	G 1/4	16.0 - 32.0 bar	to 1600 l/min	27,0	7,0	3,0	16
K- 07 30 22 00	G 1/4	30.0 - 60.0 bar	to 3000 l/min	27,0	7,0	3,0	16

Web: http://cat.hansa-flex.com/en/KABBLV2

K-ABBLV VA 1

Stainless steel blow-off safety valves, G 1/8



Manual adjustment of the blow-off pressure (lock nut).

Operating pressure: 0.5 - 60 bar
Operating temperature: max. 180 °C
Seals: FKM
Spring: Stainless steel 1.4310
Housing: Stainless steel 1.4305

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

Identification	Thread	Opening pressure	Blow-off capacity	C mm	D mm	Do mm	AF mm
K- 07 30 21 75	G 1/8	0.5 - 1.0 bar	to 50 l/min	27,0	7,0	3,0	16
K- 07 30 21 76	G 1/8	1.0 - 4.0 bar	to 200 l/min	27,0	7,0	3,0	16
K- 07 30 21 77	G 1/8	3.0 - 7.0 bar	to 350 l/min	27,0	7,0	3,0	16
K- 07 30 21 78	G 1/8	6.0 - 12.0 bar	to 650 l/min	27,0	7,0	3,0	16
K- 07 30 21 79	G 1/8	10.0 - 18.0 bar	to 870 l/min	27,0	7,0	3,0	16
K- 07 30 21 80	G 1/8	16.0 - 32.0 bar	to 1600 l/min	27,0	7,0	3,0	16
K- 07 30 21 81	G 1/8	30.0 - 60.0 bar	to 3000 l/min	27,0	7,0	3,0	16

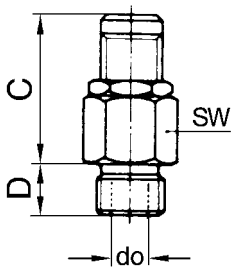
Web: http://cat.hansa-flex.com/en/KABBLVVA1

K-ABBLV VA 2

Stainless steel blow off safety valves, G 1/4

Manual adjustment of the blow-off pressure (lock nut).

Operating pressure: 0.5 - 60 bar
Operating temperature: max. 180 °C
Seals: FKM
Spring: Stainless steel 1.4310
Housing: Stainless steel 1.4305



Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request For use on devices that have to be vented whenever they are turned off, either because of safety regulations or for technical reasons. The pneumatic devices are disconnected from the system and simultaneously vented each time they are shut off.

Identification	Thread	Opening pressure	Blow-off capacity	C mm	D mm	Do mm	AF mm
K- 07 30 21 82	G 1/4	0.5 - 1.0 bar	to 50 l/min	27,0	7,0	3,0	16
K- 07 30 21 83	G 1/4	1.0 - 4.0 bar	to 200 l/min	27,0	7,0	3,0	16
K- 07 30 21 84	G 1/4	3.0 - 7.0 bar	to 350 l/min	27,0	7,0	3,0	16
K- 07 30 21 85	G 1/4	6.0 - 12.0 bar	to 650 l/min	27,0	7,0	3,0	16
K- 07 30 21 86	G 1/4	10.0 - 18.0 bar	to 870 l/min	27,0	7,0	3,0	16
K- 07 30 21 87	G 1/4	16.0 - 32.0 bar	to 1600 l/min	27,0	7,0	3,0	16
K- 07 30 21 88	G 1/4	30.0 - 60.0 bar	to 3000 l/min	27,0	7,0	3,0	16

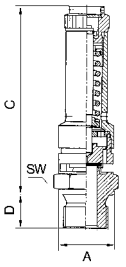
Web: http://cat.hansa-flex.com/en/KABBLVVA2

K-SHV DN8

Safety valves DN 8

For compressed air and non-toxic, non-flammable gases, cannot be used for liquids due to free blow-off, not suitable for steam. These valves are TÜV approved and have a TÜV type test number.

Operating pressure: 0,2 - 50 bar
Operating temperature: -25 °C to +180 °C
Male thread: G 3/8", G 1/2", G 3/4".
Seals: FKM
Compression spring: Stainless steel
Housing: Brass
More information: User manual on request



Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211)

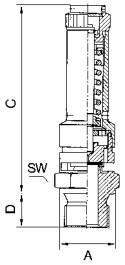
Ordering information: For full order codes with the desired operating pressure, please visit our online catalogue or on request.

Web: http://cat.hansa-flex.com/en/KSHVDN8GRUPPE

Product versions:
K-SHV DN8 -

K-SHV DN10

Safety valves DN 10



For compressed air and non-toxic, non-flammable gases, cannot be used for liquids due to free blow-off, not suitable for steam. These valves are TÜV approved and have a TÜV type test number.
These valves are type-tested and are only allowed to be delivered with a fixed setting.

Operating pressure:	0,2 - 50 bar
Operating temperature:	-25 °C to +180 °C
Male thread:	G 3/8", G 1/2", G 3/4".
Seals:	FKM
Compression spring:	Stainless steel
Housing:	Brass
More information:	User manual on request

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211)

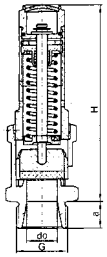
Ordering information: For full order codes with the desired operating pressure, please visit our online catalogue or on request.

Web: http://cat.hansa-flex.com/en/KSHVDN10GRUPPE

Product versions:
K-SHV DN10 - ,

K-SHV

Safety valves



For compressed air and non-toxic, non-flammable gases, cannot be used for liquids due to free blow-off, not suitable for steam. These valves are TÜV approved and have a TÜV type test number.

Operating pressure:	0,2 - 26 bar
Operating temperature:	-10 °C to +200 °C
Male thread:	G 1/2", G 3/4", G 1", G 1 1/4", G 1 1/2", G 2".
Seals:	FKM
Compression spring:	C steel
Housing:	Brass

Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

Ordering information: For full order codes with the desired operating pressure, please visit our online catalogue or on request.

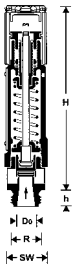
Web: http://cat.hansa-flex.com/en/KSHVGRUPPE

Product versions:
K-SHV - ,

K-HOCHLEIST SICHERHEITSVEN

High-pressure safety valves

Proportional, spring-loaded safety valves with a lifting device. Type-tested acc. to VdTÜV Specification for safety valves 100. Exceptionally reliable, even when installed in extreme environments (vibration-resistant design).



Applications: Compressed air and other non-toxic, neutral and non-flammable gases may escape freely. Not suitable for steam.
Operating pressure: 0.5 - 20 bar
Operating temperature: max. 180 °C
Spring bonnet: Brass (up to G 1) / cast iron (powder coated blue G 1 1/4 or larger)
Valve body: Brass

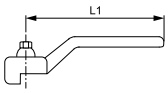
Note: G thread acc. to DIN EN ISO 228-1, with ISO flange plate (acc. to ISO 5211) Further information on request

Ordering information: For full order codes with the desired operating pressure, please visit our online catalogue or on request.

Web: http://cat.hansa-flex.com/en/KHOCHLEISTSICHERHEITSVEN

ND GRIFF

Handle for ND ball valve



suitable for: Low pressure ball valve
Material: Steel

Identification	for ball valve	L1 mm
ND GRIFF DN 06 13	DN 06 - 12	80,0
ND GRIFF DN 20 25	DN 19/DN 25	113,0
ND GRIFF DN 32 40	DN 31/DN 38	137,5
ND GRIFF DN 50	DN 51	157,0
ND GRIFF DN 65	DN 65	197,0
ND GRIFF DN 100	DN 76 - DN 100	250,0
DN = Nominal diameter, nominal width		

Web: http://cat.hansa-flex.com/en/NDGRIFFPNEU

ND GRIFF K BA

Handle for ND ball valve

Material: Aluminium

Identification	for ball valve
ND GRIFF K 06 13 BA	DN 06 - 12
ND GRIFF K 20 25 BA	DN 19 - DN 25
DN = Nominal diameter, nominal width	

Web: http://cat.hansa-flex.com/en/NDGRIFFKBAPNEU

K-VORHAENGESCHLOSS VERSION 2

Padlock - Version 2

Identification
K- 07 30 29 12

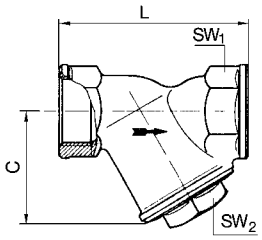
Web: http://cat.hansa-flex.com/en/KVORHAENGESCHLOSSVERSION2

K-SCHMUTZFAENGER ROTGUSS

Strainers

For liquids, gases, steam, water, mineral, fuel and hydraulic oils, fuels and othernon-corrosive media in a liquid or gaseous state.

Operating pressure: Max. 16 bar
Operating temperature: -15 °C to +150 °C
Screen: Double stainless steel screen for fine filtration, mesh size 0.25 mm
Housing: Bronze
Head piece: Brass
Seals: FKM (FPM) O-ring



Note: Further information on request

Identification	DN	Thread	C mm	L mm	AF1 mm	AF2 mm
K- 07 30 25 08	8	G 1/4	34,0	56,0	21	17
K- 07 30 25 09	10	Rp 3/8	34,0	63,5	22	17
K- 07 30 25 10	15	Rp 1/2	42,0	66,5	27	22
K- 07 30 25 11	20	Rp 3/4	52,0	76,5	32	27
K- 07 30 25 12	25	G 1	61,0	90,0	38	32
K- 07 30 25 13	32	G 1 1/4	73,0	112,0	47	41
K- 07 30 25 14	40	G 1 1/2	82,0	120,0	54	46
K- 07 30 25 15	50	G 2	94,0	150,0	66	56

Web: http://cat.hansa-flex.com/en/KSCHMUTZFAENGERROTGUSS

K-ERSATZSIEBE SM-FI RG

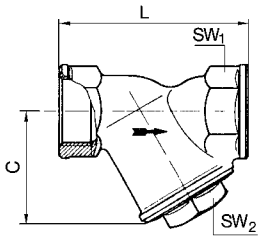
Replacement strainer-Sets for mudflaps made of gunmetal

Identification	Port size
K- 07 30 28 92	1/4, 3/8
K- 07 30 28 93	1/2
K- 07 30 28 94	3/4
K- 07 30 28 95	1
K- 07 30 28 96	1 1/4
K- 07 30 28 97	1 1/2
K- 07 30 28 98	2

Web: http://cat.hansa-flex.com/en/KERSATZSIEBESMFIRG

K-SCHMUTZFAENGER VA

Strainers



Operating pressure: Max. 40 bar
Operating temperature: max. 180 °C
Thread description: G thread acc. to ISO 228-1
Media temperature: max. 180 °C
Screen: Stainless steel, mesh size 0.6 mm
Housing and head piece: stainless steel 1.4401/1.4408

Note: Further information on request

Identification	DN	Thread	C mm	L mm	AF1 mm	AF2 mm
K- 07 30 25 00	8	G 1/4	47,0	65,0	26	19
K- 07 30 25 01	10	G 3/8	47,0	65,0	26	19
K- 07 30 25 02	15	G 1/2	47,0	65,0	26	19
K- 07 30 25 03	20	G 3/4	60,0	80,0	32	21
K- 07 30 25 04	25	G 1	71,0	90,0	41	27
K- 07 30 25 05	32	G 1 1/4	77,0	105,0	49	28
K- 07 30 25 06	40	G 1 1/2	87,0	120,0	56	32
K- 07 30 25 07	50	G 2	103,0	140,0	69	41

Web: http://cat.hansa-flex.com/en/KSCHMUTZFAENGERVA

K-ERSATZSIEBE SM-FI VA

Replacement strainer-Sets for mudflaps made of gunmetal

Identification	Port size
K- 07 30 28 99	1/4, 3/8, 1/2
K- 07 30 29 00	3/4
K- 07 30 29 01	1
K- 07 30 29 02	1 1/4
K- 07 30 29 03	1 1/2
K- 07 30 29 04	2

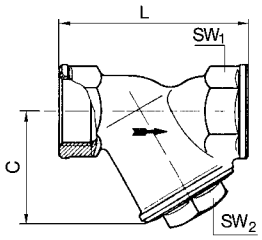
Web: http://cat.hansa-flex.com/en/KERSATZSIEBESMFIVA

K-SCHMUTZFAENGER MS BL

Strainers - brass

Suitable for domestic water services, heating and air conditioning plants or compressed air systems. Not suitable for steam.

Operating pressure: Max. 20 bar
Operating temperature: -20 °C to +110 °C
Thread description: G-thread acc. ISO 228-1, tolerance class B
Screen: Stainless steel, mesh size 0.5 mm
Housing: Brass with a bare metal surface
Head piece: Brass with a bare metal surface
Seals: NBR O-ring



Note: Further information on request

Identification	DN	Thread	C mm	L mm	AF1 mm	AF2 mm
K- 07 30 29 93	8	G 1/4	40,0	55,0	18	20
K- 07 30 29 94	10	G 3/8	40,0	55,0	21	20
K- 07 30 29 95	15	G 1/2	40,0	58,0	25	20
K- 07 30 29 96	20	G 3/4	48,0	70,0	31	27
K- 07 30 29 97	25	G 1	56,0	87,0	38	32
K- 07 30 29 98	32	G 1 1/4	64,0	96,0	47	36
K- 07 30 29 99	40	G 1 1/2	73,0	106,0	57	38
K- 07 30 30 00	50	G 2	89,0	126,0	67	46

Web: http://cat.hansa-flex.com/en/KSCHMUTZFAENGERMSBL

K-ERSATZSIEBE SM-FI MG

Replacement screens for Strainer Brass

Identification	Port size
K- 07 30 30 01	1/4, 3/8, 1/2
K- 07 30 30 02	3/4
K- 07 30 30 03	1
K- 07 30 30 04	1 1/4
K- 07 30 30 05	1 1/2
K- 07 30 30 06	2

Web: http://cat.hansa-flex.com/en/KERSATZSIEBESMFIMG

7

Cylinders and control valves

Pneumatic cylinders

Round cylinders TP acc. to ISO 6432	684
Fixing parts and accessories for round cylinders TP (ISO 6432) Ø 16 - 25	686
Round cylindersr (ISO 6432) Ø 8 - 25	686
Fixing parts and accessories for round cylinders (ISO 6432) Ø 8 - 25	691
Round cylinders Ø 32 - 50 mm	693
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Fixing parts and accessories for short-stroke cylinders	699
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Fixing parts and accessories for LINER compact cylinders	703
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Fixing parts and accessories for standard cylinders acc. to ISO 1552, Ø 32 - 125	709
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Fixing parts and accessories for rodless cylinders Ø 16 - 63	716

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Inline function connectors	805

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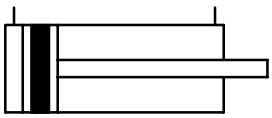
Mini pressure regulators	839
Quick exhaust valves	840
Unidirectional banjo valves	841
Stop valves	842

K-RUNDZYLINDER DOPP O E D

Round cylinders, double acting, magnetic, non-cushioned



Economy standard version with aluminum pipe and magnet piston.

Media:	Filtered (50 µm), unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure:	Max. 10 bar
Set pressure:	0,6 bar
Temp. range:	-10 °C to +60 °C
Design:	Connection: Aluminium pipe / end caps flanged
Piston rod:	Stainless steel 1.4301 (Ø 16), C45 steel, hard chrome-plated (Ø 20 and Ø 25)
Pipe:	Aluminium alloy, anodised
Cover, floor, guide bush:	Technopolymer
Piston rod seal:	PU
Piston seal:	PU

Note: Maxiumum recommended stroke: Ø 16 = stroke 200, Ø 20 and Ø 25 = stroke 500. Longer strokes can result in malfunctions. Further information on request

Identification	Ø piston	stroke	Connection	Piston rod thread
K- 07 15 17 62	16 mm	10	M 5	M 6
K- 07 15 17 63	16 mm	25	M 5	M 6
K- 07 15 17 64	16 mm	50	M 5	M 6
K- 07 15 17 65	16 mm	80	M 5	M 6
K- 07 15 17 66	16 mm	100	M 5	M 6
K- 07 15 17 67	16 mm	125	M 5	M 6
K- 07 15 17 68	16 mm	160	M 5	M 6
K- 07 15 17 69	16 mm	200	M 5	M 6
K- 07 15 17 70	20 mm	10	G 1/8	M 8
K- 07 15 17 71	20 mm	25	G 1/8	M 8
K- 07 15 17 72	20 mm	50	G 1/8	M 8
K- 07 15 17 73	20 mm	80	G 1/8	M 8
K- 07 15 17 74	20 mm	100	G 1/8	M 8
K- 07 15 17 75	20 mm	125	G 1/8	M 8
K- 07 15 17 76	20 mm	160	G 1/8	M 8
K- 07 15 17 77	20 mm	200	G 1/8	M 8
K- 07 15 17 78	20 mm	250	G 1/8	M 8
K- 07 15 17 79	20 mm	500	G 1/8	M 8
K- 07 15 17 80	25 mm	10	G 1/8	M 10 x 1.25
K- 07 15 17 81	25 mm	25	G 1/8	M 10 x 1.25
K- 07 15 17 82	25 mm	50	G 1/8	M 10 x 1.25
K- 07 15 17 83	25 mm	80	G 1/8	M 10 x 1.25
K- 07 15 17 84	25 mm	100	G 1/8	M 10 x 1.25
K- 07 15 17 85	25 mm	125	G 1/8	M 10 x 1.25
K- 07 15 17 86	25 mm	160	G 1/8	M 10 x 1.25
K- 07 15 17 87	25 mm	200	G 1/8	M 10 x 1.25
K- 07 15 17 88	25 mm	250	G 1/8	M 10 x 1.25
K- 07 15 17 89	25 mm	500	G 1/8	M 10 x 1.25

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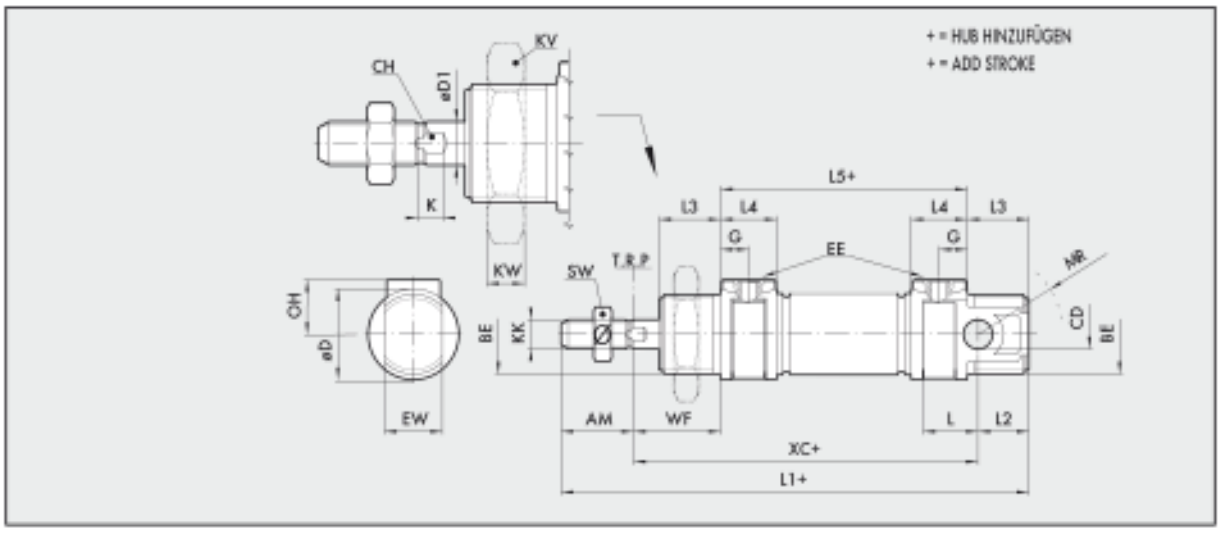
(Continued) **K-RUNDZYLINDER DOPP O E D**

Round cylinders, double acting, magnetic, non-cushioned

RUNDZYLINDER TP NACH ISO 6432 - Ø16 BIS Ø25, DOPPELTWIRKEND OHNE EINSTELLBARE DÄMPFUNG

ROUND CYLINDERS TP ACC. TO ISO 6432 - Ø16 TO Ø25, DOUBLE ACTING, NON-CUSHIONED



Ø	AM	BE	CD (H9)	ØD	ØD1	G	EE	EW (d13)	OH	L	L1	L2	L3	L4	L5	KK	XC(-1)	WF	KW	KV	MR	SW	CH	K
16	16	M16x1.5	6	21	6	4.7	M5	12	12	11	111	13	17	9.5	56	M6	82	22	8	24	16	10	5	3.5
20	20	M22x1.5	8	25	8	7.7	1/8"	16	16	15	129	14	17	15.5	68	M8	95	24	7	32	18	13	7	4.6
25	22	M22x1.5	8	30	10	7.7	1/8"	16	17	15	143	17	20	15.5	73	M10x1.25	104	28	7	32	21	17	8	5.5

Für die Gewinde an Deckel und Boden gelten folgende maximale Drehmomente:

Kolben Ø	Max. Drehmoment [Nm] an Gewinde BE (Deckel)	Max. Drehmoment [Nm] an Gewinde BE (Boden)	Max Drehmoment [Nm] an Gewinde EE
For threads on covers and base these max. torques are valid:			
Piston Ø	Max. torque [Nm] on thread BE (cover)	Max. torque [Nm] on thread BE (Base)	Max. torque [Nm] on thread EE
16	12	8	1,2
20	22	15	3,0
25	22	15	3,0

Web: http://cat.hansa-flex.com/en/KRUNDZYLINDERDOPPOED

Accessories:
K-FUSSBEFESTIGUNG 5 - Foot model
K-FLANSCHBEFESTIGUNGEN1 - Flange model
K-KOPFMUTTER DECKEL BODEN 2 - Hexagon nut (for head)
K-KOLST MUTTERN - Rod nut
K-GABELKOEPFE 3 - Fork model
K-GELENKAUGEN 2 - Rod eye model
K-SCHWENKLAGER 1 - Counter-hinge model
K-SENSORHALTER - Sensor support (with T-slot adapter)
K-SENSOREN T-NUT 5 - DSL reed sensor
K-SENSOREN T-NUT 1 - Sensor for T-slot

K-SCHWENKLAGER

Counter-hinge model

Identification	Ø piston	Ø pin mm
K- 07 15 21 54	20 - 25 mm / 20 - 25 mm	6,5

Web: http://cat.hansa-flex.com/en/KSCHWENKLAGER

K-SENSORHALTER

Sensor support (with T-slot adapter)

Identification	Design
K- 07 15 21 24	Universal sensor support Ø 8 to Ø 50

Web: http://cat.hansa-flex.com/en/KSENSORHALTER

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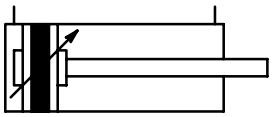
K-RUNDZYLINDER DOPP M D

Rundzylinder, doppeltwirkend (mit Magnet, mit einstellbarer Dämpfung)



Single and double-acting cylinders, with magnetic piston.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. 10 bar
Set pressure: 0,8 bar (Ø 8 bis Ø 12), 0,6 bar (Ø 16 bis Ø 25)
Temp. range: -10 °C to +80 °C
Design: Flanged joint between stainless steel barrel and heads
Piston rod: C45 steel, hard chrome-plated
Pipe: Stainless steel 1.4301
Piston: Synthetic (acetal) resin
Sealant: NBR

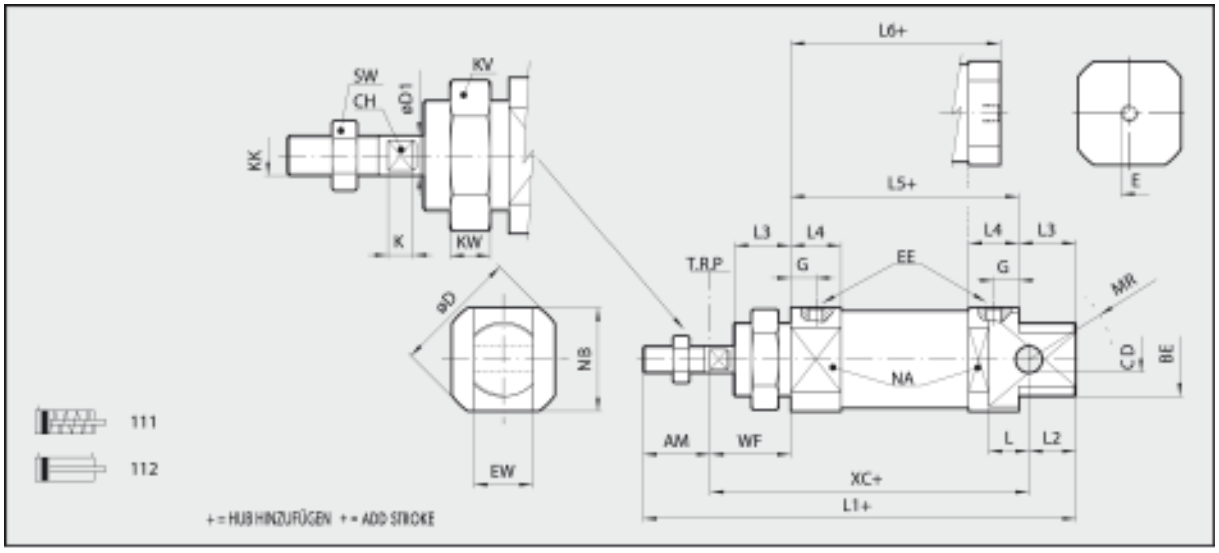
Note: Maximum recommended stroke: Double-acting: Ø 8 - Ø 10 = 100 stroke, Ø 12 - Ø 16 = 200 stroke, Ø 20 - Ø 25 = 250 stroke Single-acting: Ø 8 - Ø 25 = 50 stroke. Longer stroke lengths can cause operational malfunctions. Further information on request

Identification	Ø piston	stroke	Connection	Thread piston rod
K- 07 15 24 89	16 mm	10	M 5	M 6
K- 07 15 24 90	16 mm	25	M 5	M 6
K- 07 15 24 91	16 mm	50	M 5	M 6
K- 07 15 24 92	16 mm	80	M 5	M 6
K- 07 15 24 93	16 mm	100	M 5	M 6
K- 07 15 24 94	16 mm	125	M 5	M 6
k- 07 15 24 95	16 mm	160	M 5	M 6
K- 07 15 24 96	16 mm	200	M 5	M 6
K- 07 15 24 97	20 mm	10	G 1/8	M 8

(Continued) **K-RUNDZYLINDER DOPP M D**

Rundzylinder, doppeltwirkend (mit Magnet, mit einstellbarer Dämpfung)

Identification	Ø piston	stroke	Connection	Thread piston rod
K- 07 15 24 98	20 mm	25	G 1/8	M 8
K- 07 15 24 99	20 mm	50	G 1/8	M 8
K- 07 15 25 00	20 mm	80	G 1/8	M 8
K- 07 15 25 01	20 mm	100	G 1/8	M 8
K- 07 15 25 02	20 mm	125	G 1/8	M 8
K- 07 15 25 03	20 mm	160	G 1/8	M 8
K- 07 15 25 04	20 mm	200	G 1/8	M 8
K- 07 15 25 05	20 mm	250	G 1/8	M 8
K- 07 15 25 06	25 mm	10	G 1/8	M 10 x 1.25
K- 07 15 25 07	25 mm	25	G 1/8	M 10 x 1.25
K- 07 15 24 88	25 mm	50	G 1/8	M 10 x 1.25
K- 07 15 25 08	25 mm	80	G 1/8	M 10 x 1.25
K- 07 15 25 09	25 mm	100	G 1/8	M 10 x 1.25
K- 07 15 25 10	25 mm	125	G 1/8	M 10 x 1.25
K- 07 15 25 11	25 mm	160	G 1/8	M 10 x 1.25
K- 07 15 25 12	25 mm	200	G 1/8	M 10 x 1.25
K- 07 15 25 13	25 mm	250	G 1/8	M 10 x 1.25

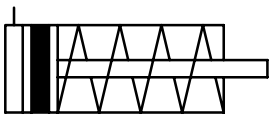


Ø	AM (+0.0; -2.0)	BE	øCD (H9)	øD	øD1	E	G	EE	EW (d13)	L	L1	L2	L3	L4	L5	L6	KK	XC(±1)	WF (±1,2)	KW	KV	MR	NA	NB	SW	CH	K
8	12	M12x1,25	4	17	4	M5	6	M5	8	6,5	86	10	12	10	46	46	M4	64	16	7	19	12	15	15	7	3	3
10	12	M12x1,25	4	17	4	M5	6	M5	8	6,5	86	10	12	10	46	46	M4	64	16	7	19	12	15	15	7	3	3
12	16	M16x1,5	6	19	6	M5	6	M5	12	9	104	13	17	10	49	47	M6	75	22	8	24	16	17	17	10	5	3,5
16	16	M16x1,5	6	20	6	1/8	6	M5	12	9	111	13	17	10	56	53	M6	82	22	8	24	16	20	20	10	5	3,5
20	20	M22x1,5	8	28	8	1/8	8	G 1/8	16	12	129	14	17	15	68	61	M8	95	24	10	32	18	28	24	13	7	4,6
25	22	M22x1,5	8	33	10	1/8	9	G 1/8	16	12	143	17	20	17	73	66,5	M10x1,25	104	28	10	32	21	30	30	17	8	5

Web: http://cat.hansa-flex.com/en/KRUNDZYLINDERDOPPMD

K-RUNDZYLINDER EINF O D

Miniature cylinders, single-acting (magnetic, non-cushioned)



Single and double-acting cylinders, with magnetic piston.

Media:	Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure:	Max. 10 bar
Set pressure:	0,8 bar (Ø 8 bis Ø 12), 0,6 bar (Ø 16 bis Ø 25)
Temp. range:	-10 °C to +80 °C
Design:	Flanged joint between stainless steel barrel and heads
Piston rod:	C45 steel, hard chrome-plated
Pipe:	Stainless steel 1.4301
Piston:	Synthetic (acetal) resin
Sealant:	NBR

Note: Maximum recommended stroke: Double-acting: Ø 8 - Ø 10 = 100 stroke, Ø 12 - Ø 16 = 200 stroke, Ø 20 - Ø 25 = 250 stroke Single-acting: Ø 8 - Ø 25 = 50 stroke. Longer stroke lengths can cause operational malfunctions. Further information on request

Identification	Ø piston	stroke	Connection	Thread piston rod
K- 07 15 17 11	8 mm	10	M 5	M 4
K- 07 15 17 12	8 mm	25	M 5	M 4
K- 07 15 17 13	8 mm	50	M 5	M 4
K- 07 15 17 14	10 mm	10	M 5	M 4
K- 07 15 17 15	10 mm	25	M 5	M 4
K- 07 15 17 16	10 mm	50	M 5	M 4
K- 07 15 17 17	12 mm	10	M 5	M 6
K- 07 15 17 18	12 mm	25	M 5	M 6
K- 07 15 17 19	12 mm	50	M 5	M 6
K- 07 15 17 20	16 mm	10	M 5	M 6
K- 07 15 17 21	16 mm	25	M 5	M 6
K- 07 15 17 22	16 mm	50	M 5	M 6
K- 07 15 17 23	20 mm	10	G 1/8	M 8
K- 07 15 17 24	20 mm	25	G 1/8	M 8
K- 07 15 17 25	20 mm	50	G 1/8	M 8
K- 07 15 17 26	25 mm	10	G 1/8	M 10 x 1.25
K- 07 15 17 27	25 mm	25	G 1/8	M 10 x 1.25
K- 07 15 17 28	25 mm	50	G 1/8	M 10 x 1.25

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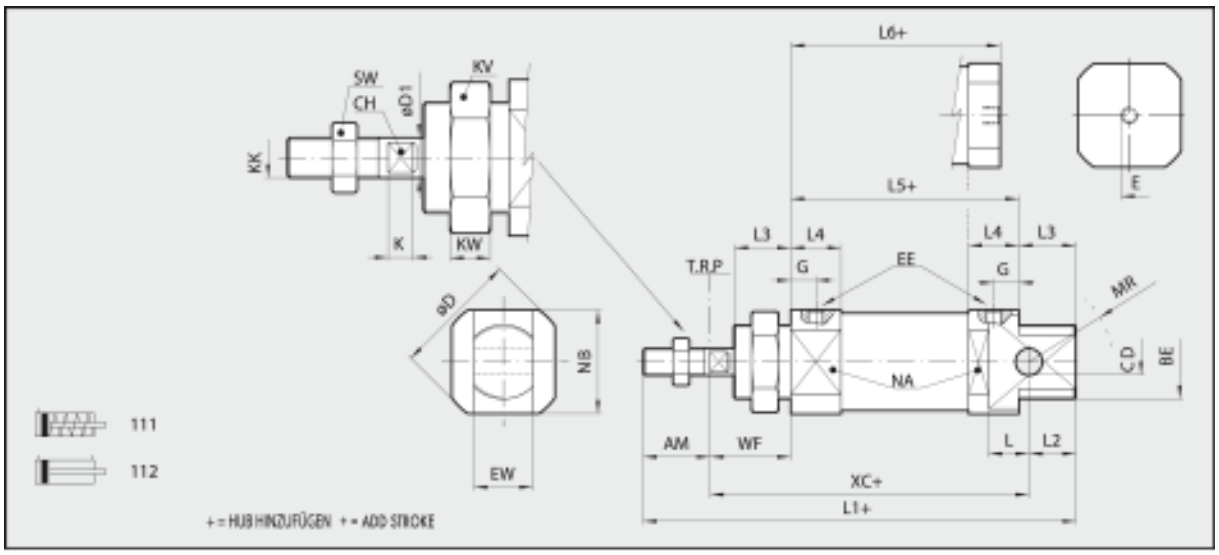
(Continued)

K-RUNDZYLINDER EINF O D

Miniature cylinders, single-acting (magnetic, non-cushioned)



Ø	AM (+0,0; 2,0)	BE	øCD (H9)	øD	øD1	E	G	EE	EW (d13)	L	L1	L2	L3	L4	L5	L6	KK	XC(±1)	WF (±1,2)	KW	KV	MR	NA	NB	SW	CH	K
8	12	M12x1,25	4	17	4	M5	6	M5	8	6,5	86	10	12	10	46	46	M4	64	16	7	19	12	15	15	7	3	3
10	12	M12x1,25	4	17	4	M5	6	M5	8	6,5	86	10	12	10	46	46	M4	64	16	7	19	12	15	15	7	3	3
12	16	M16x1,5	6	19	6	M5	6	M5	12	9	104	13	17	10	49	47	M6	75	22	8	24	16	17	17	10	5	3,5
16	16	M16x1,5	6	20	6	1/8	6	M5	12	9	111	13	17	10	56	53	M6	82	22	8	24	16	20	28	10	5	3,5
20	20	M22x1,5	8	28	8	1/8	8	G1/8	16	12	129	14	17	15	68	61	M8	95	24	10	32	18	28	24	13	7	4,6
25	22	M22x1,5	8	33	10	1/8	9	G1/8	16	12	143	17	20	17	73	66,5	M10x1,25	104	28	10	32	21	30	30	17	8	5

Web: http://cat.hansa-flex.com/en/KRUNDZYLINDEREINFOD

Accessories:
K-FUSSBEFESTIGUNG 5 - Foot model
K-FLANSCHBEFESTIGUNGEN1 - Flange model
K-KOPFMUTTER DECKEL BODEN 2 - Hexagon nut (for head)
K-GABELKOEPFE 3 - Fork model
K-GELENKAUGEN 2 - Rod eye model
K-SCHWENKLAGER 1 - Counter-hinge model
K-SENSORHALTER - Sensor support (with T-slot adapter)
K-SENSOREN T-NUT 1 - Sensor for T-slot

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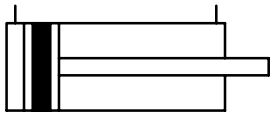
K-RUNDZYLINDER DOPP O D

Miniature cylinders, double acting (magnetic, non-cushioned)

Single and double-acting cylinders, with magnetic piston.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. 10 bar
Set pressure: 0,8 bar (Ø 8 bis Ø 12), 0,6 bar (Ø 16 bis Ø 25)
Temp. range: -10 °C to +80 °C
Design: Flanged joint between stainless steel barrel and heads
Piston rod: C45 steel, hard chrome-plated
Pipe: Stainless steel 1.4301
Piston: Synthetic (acetal) resin
Sealant: NBR



Note: Maximum recommended stroke: Double-acting: Ø 8 - Ø 10 = 100 stroke, Ø 12 - Ø 16 = 200 stroke, Ø 20 - Ø 25 = 250 stroke Single-acting: Ø 8 - Ø 25 = 50 stroke. Longer stroke lengths can cause operational malfunctions. Further information on request

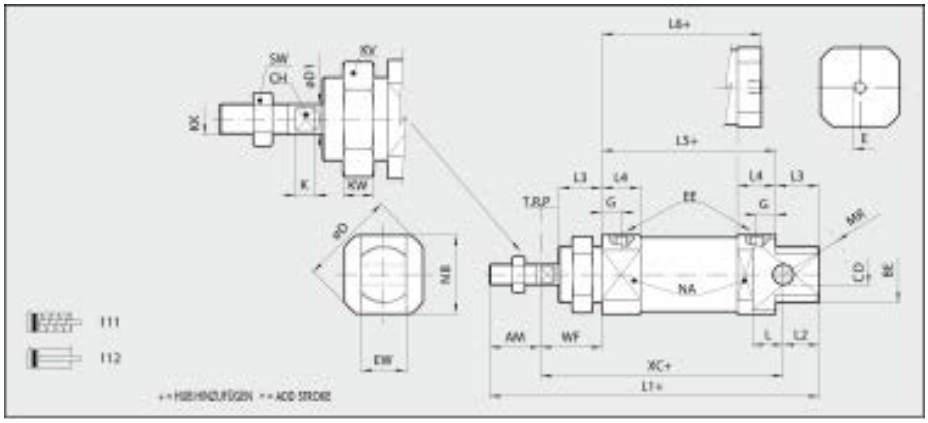
Identification	Ø piston	stroke	Connection	Thread piston rod
K- 07 15 16 67	8 mm	10	M 5	M 4
K- 07 15 16 68	8 mm	25	M 5	M 4
K- 07 15 16 69	8 mm	50	M 5	M 4

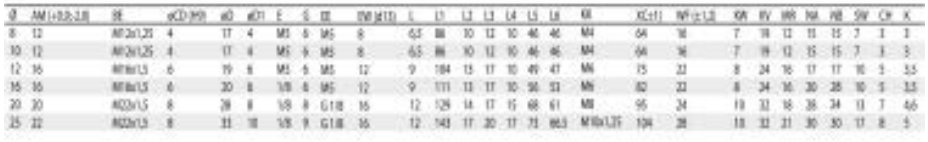
K-RUNDZYLINDER DOPP O D (Continued)

Miniature cylinders, double acting (magnetic, non-cushioned)

Identification	Ø piston	stroke	Connection	Thread piston rod
K- 07 15 16 70	8 mm	80	M 5	M 4
K- 07 15 16 71	8 mm	100	M 5	M 4
K- 07 15 16 72	10 mm	10	M 5	M 4
K- 07 15 16 73	10 mm	25	M 5	M 4
K- 07 15 16 74	10 mm	50	M 5	M 4
K- 07 15 16 75	10 mm	80	M 5	M 4
K- 07 15 16 76	10 mm	100	M 5	M 4
K- 07 15 16 77	12 mm	10	M 5	M 6
K- 07 15 16 78	12 mm	25	M 5	M 6
K- 07 15 16 79	12 mm	50	M 5	M 6
K- 07 15 16 80	12 mm	80	M 5	M 6
K- 07 15 16 81	12 mm	100	M 5	M 6
K- 07 15 16 82	12 mm	125	M 5	M 6
K- 07 15 16 83	12 mm	160	M 5	M 6
K- 07 15 16 84	12 mm	200	M 5	M 6
K- 07 15 16 85	16 mm	10	M 5	M 6
K- 07 15 16 86	16 mm	25	M 5	M 6
K- 07 15 16 87	16 mm	50	M 5	M 6
K- 07 15 16 88	16 mm	80	M 5	M 6
K- 07 15 16 89	16 mm	100	M 5	M 6
K- 07 15 16 90	16 mm	125	M 5	M 6
K- 07 15 16 91	16 mm	160	M 5	M 6
K- 07 15 16 92	16 mm	200	M 5	M 6
K- 07 15 16 93	20 mm	10	G 1/8	M 8
K- 07 15 16 94	20 mm	25	G 1/8	M 8
K- 07 15 16 95	20 mm	50	G 1/8	M 8
K- 07 15 16 96	20 mm	80	G 1/8	M 8
K- 07 15 16 97	20 mm	100	G 1/8	M 8
K- 07 15 16 98	20 mm	125	G 1/8	M 8
K- 07 15 16 99	20 mm	160	G 1/8	M 8
K- 07 15 17 00	20 mm	200	G 1/8	M 8
K- 07 15 17 01	20 mm	250	G 1/8	M 8
K- 07 15 17 02	25 mm	10	G 1/8	M 10 x 1.25
K- 07 15 17 03	25 mm	25	G 1/8	M 10 x 1.25
K- 07 15 17 04	25 mm	50	G 1/8	M 10 x 1.25
K- 07 15 17 05	25 mm	80	G 1/8	M 10 x 1.25
K- 07 15 17 06	25 mm	100	G 1/8	M 10 x 1.25
K- 07 15 17 07	25 mm	125	G 1/8	M 10 x 1.25
K- 07 15 17 08	25 mm	160	G 1/8	M 10 x 1.25
K- 07 15 17 09	25 mm	200	G 1/8	M 10 x 1.25
K- 07 15 17 10	25 mm	250	G 1/8	M 10 x 1.25

Web: http://cat.hansa-flex.com/en/KRUNDZYLINDERDOPPOD





K-KOLST MUTTERN

Rod nut

Identification	Ø piston	Thread piston rod
K- 07 15 21 40	8 - 10 mm	M 4
K- 07 15 21 41	12 - 16 mm / 16 mm	M 6

Web: http://cat.hansa-flex.com/en/KKOLSTMUTTERN

K-FLANSCHBEFESTIGUNGEN1

Flange model

Standard: ISO 6432

Identification	Ø piston	Design
K- 07 15 21 18	8 - 10 mm	One flange
K- 07 15 21 19	12 - 16 mm / 16 mm	One flange
K- 07 15 21 20	20 - 25 mm / 20 - 25 mm	One flange

Web: http://cat.hansa-flex.com/en/KFLANSCHBEFESTIGUNGEN1

K-FUSSBEFESTIGUNG 5

Foot model

Standard: ISO 6432

Identification	Ø piston	Design
K- 07 15 21 21	8 - 10 mm	One flange
K- 07 15 21 22	12 - 16 mm / 16 mm	One flange
K- 07 15 21 23	20 - 25 mm / 20 - 25 mm	One flange

Web: http://cat.hansa-flex.com/en/KFUSSBEFESTIGUNG5

K-KOPFMUTTER DECKEL BODEN 2

Hexagon nut (for head)

Identification	Ø piston	Thread
K- 07 15 21 28	8 - 10 mm	M 12 x 1.25
K- 07 15 21 29	12 - 16 mm / 16 mm	M 16 x 1.5
K- 07 15 21 30	20 - 25 mm / 20 - 25 mm	M 22 x 1.5

Web: http://cat.hansa-flex.com/en/KKOPFMUTTERDECKELBODEN2

K-GABELKOEPFE 3

Fork model

Identification	Ø piston	Design	Thread piston rod
K- 07 15 21 26	8 - 10 mm	With hinged spring pin	M 4
K- 07 15 21 60	12 - 16 mm / 16 mm	With hinged spring pin	M 6

Web: http://cat.hansa-flex.com/en/KGABELKOEPFE3

K-SCHWENKLAGER 1

Counter-hinge model

Identification	Ø piston	Ø pin mm
K- 07 15 21 25	8 - 10 mm	4,5
K- 07 15 21 53	12 - 16 mm / 16 mm	5,5

Web: http://cat.hansa-flex.com/en/KSCHWENKLAGER1

K-GELENKAUGEN 2

Rod eye model

Identification	Ø piston	Thread piston rod
K- 07 15 21 27	8 - 10 mm	M 4
K- 07 15 21 62	12 - 16 mm / 16 mm	M 6

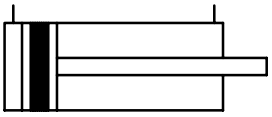
Web: http://cat.hansa-flex.com/en/KGELENKAUGEN2

K-RUNDZYLINDER DOPP O D 1

Round cylinders, double acting (magnetic, non-cushioned)

Version with magnetic piston

Media: Filtered (50 µm), unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. 10 bar
Set pressure: 0,4 bar (Ø 32 und Ø 40), 0,3 bar (Ø 50)
Temp. range: -10 °C to +80 °C
Design: Screwed joint between stainless steel barrel and heads
Piston rod: C45 steel, hard chrome-plated
Pipe: Anodised aluminium
Piston: Technopolymer
Sealant: NBR



Note: Further information on request

Ordering information: Note: 500 mm is the maximum stroke available for the double-acting type.

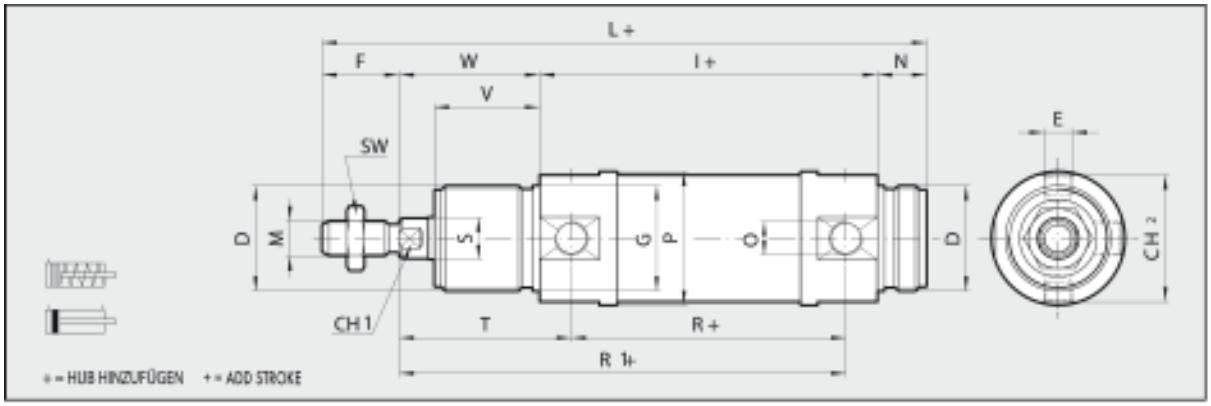
Identification	Ø piston	stroke	Connection	Thread piston rod
K- 07 15 17 29	32 mm	25	G 1/8	M 10 x 1.25
K- 07 15 17 30	32 mm	50	G 1/8	M 10 x 1.25
K- 07 15 17 31	32 mm	80	G 1/8	M 10 x 1.25
K- 07 15 17 32	32 mm	100	G 1/8	M 10 x 1.25
K- 07 15 17 33	32 mm	125	G 1/8	M 10 x 1.25
K- 07 15 17 34	32 mm	160	G 1/8	M 10 x 1.25
K- 07 15 17 35	32 mm	200	G 1/8	M 10 x 1.25
K- 07 15 17 36	32 mm	250	G 1/8	M 10 x 1.25
K- 07 15 17 37	32 mm	320	G 1/8	M 10 x 1.25
K- 07 15 17 38	32 mm	400	G 1/8	M 10 x 1.25
K- 07 15 17 39	32 mm	500	G 1/8	M 10 x 1.25
K- 07 15 17 40	40 mm	25	G 1/4	M 12 x 1.25
K- 07 15 17 41	40 mm	50	G 1/4	M 12 x 1.25
K- 07 15 17 42	40 mm	80	G 1/4	M 12 x 1.25
K- 07 15 17 43	40 mm	100	G 1/4	M 12 x 1.25
K- 07 15 17 44	40 mm	125	G 1/4	M 12 x 1.25
K- 07 15 17 45	40 mm	160	G 1/4	M 12 x 1.25
K- 07 15 17 46	40 mm	200	G 1/4	M 12 x 1.25
K- 07 15 17 47	40 mm	250	G 1/4	M 12 x 1.25
K- 07 15 17 48	40 mm	320	G 1/4	M 12 x 1.25
K- 07 15 17 49	40 mm	400	G 1/4	M 12 x 1.25
K- 07 15 17 50	40 mm	500	G 1/4	M 12 x 1.25
K- 07 15 17 51	50 mm	25	G 1/4	M 16 x 1.5
K- 07 15 17 52	50 mm	50	G 1/4	M 16 x 1.5
K- 07 15 17 53	50 mm	80	G 1/4	M 16 x 1.5
K- 07 15 17 54	50 mm	100	G 1/4	M 16 x 1.5
K- 07 15 17 55	50 mm	125	G 1/4	M 16 x 1.5
K- 07 15 17 56	50 mm	160	G 1/4	M 16 x 1.5
K- 07 15 17 57	50 mm	200	G 1/4	M 16 x 1.5
K- 07 15 17 58	50 mm	250	G 1/4	M 16 x 1.5
K- 07 15 17 59	50 mm	320	G 1/4	M 16 x 1.5

→

K-RUNDZYLINDER DOPP O D 1 (Continued)

Round cylinders, double acting (magnetic, non-cushioned)

Identification	Ø piston	stroke	Connection	Thread piston rod
K- 07 15 17 60	50 mm	400	G 1/4	M 16 x 1.5
K- 07 15 17 61	50 mm	500	G 1/4	M 16 x 1.5



Ø	D	E	F	Ø G	CH1	I	L	M	N	O	Ø P	R	Ø S	SW	T	CH2	V	W	L1
32	M30x1.5	M8x1	22	30	10	96	172	M10x1.25	14	G1/8	38	78	12	17	49	36	30	40	220
40	M38x1.5	M10x1	24	38	13	113	198	M12x1.25	16	G1/4	46	89	16	19	57	43	35	45	251
50	M45x1.5	M12x1.5	32	45	17	120	220	M16x1.5	18	G1/4	57	96	20	24	62	54	38	50	284

Minimum	Stroke	Max.	I			L			R1			L1		
Minimal	Hub	Maximal	Ø 32	Ø 40	Ø 50	Ø 32	Ø 40	Ø 50	Ø 32	Ø 40	Ø 50	Ø 32	Ø 40	Ø 50
0	<C?	50	96	113	120	172	198	220	127	146	158	220	251	284
50	<C?	100	125	145.5	155.5	201	230.5	255.5	156	178.5	193.5	249	283.5	319.5
100	<C?	150	154	178	191	230	263	291	185	211	229	278	316	355
150	<C?	200	183	210.5	226.5	259	295.5	326.5	214	243.5	264.5	307	348.5	390.5
200	<C?	250	212	243	262	288	328	362	243	276	300	336	381	426

Für weitere Maße vorstehende Tabelle anwenden. Ausnahme T und R, sind beinhaltet in R1.

Web: http://cat.hansa-flex.com/en/KRUNDZYLINDERDOPPOD1

Accessories:
K-FUSSBEFESTIGUNG 2 - Foot model
K-KOPFMUTTER DECKEL BODEN - Hexagon nut (for head)
K-GABELKOEPFE 4 - Fork model
K-GELENKAUGEN 5 - Rod eye model
K-SCHWENKLAGER 2 - Counter-hinge model
K-SENSORHALTER - Sensor support (with T-slot adapter)
K-SENSOREN T-NUT 1 - Sensor for T-slot

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K-GABELKOEPFE 2

Fork model

Identification	Ø piston	Design	Thread piston rod
K- 07 15 21 99	50 mm / 50 - 63 mm / 80 - 100 mm	With hinged spring pin	M 16 x 1.5

Web: http://cat.hansa-flex.com/en/KGABELKOEPFE2

K-AUSGLEICHSKUPPLUNGEN 1

Self-aligning rod coupler

Identification	Ø piston	Thread piston rod
K- 07 15 21 78	32 mm / 32 mm / 32 - 40 mm	M 10 x 1.25

Web: http://cat.hansa-flex.com/en/KAUSGLEICHSKUPPLUNGEN1

K-GELENKAUGEN 4

Rod eye model

Identification	Ø piston	Thread piston rod
K- 07 15 21 93	40 mm / 40 mm / 50 - 63 mm	M 12 x 1.25

Web: http://cat.hansa-flex.com/en/KGELENKAUGEN4

K-SCHWENKLAGER 2

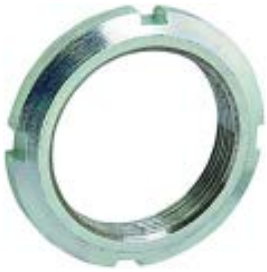
Counter-hinge model

Identification	Ø piston	Design
K- 07 15 21 37	32 mm	With two pins and Snap rings
K- 07 15 21 38	40 mm	With two pins and Snap rings
K- 07 15 21 39	50 mm	With two pins and Snap rings

Web: http://cat.hansa-flex.com/en/KSCHWENKLAGER2

K-KOPFMUTTER DECKEL BODEN

Hexagon nut (for head)



Identification	Ø piston	Thread
K- 07 15 21 44	32 mm	M 30 x 1.5
K- 07 15 21 45	40 mm	M 38 x 1,5
K- 07 15 21 46	50 mm	M 45 x 1.5

Web: http://cat.hansa-flex.com/en/KKOPFMUTTERDECKELBODEN

K-FUSSBEFESTIGUNG 2

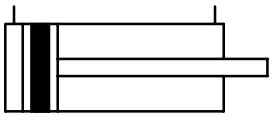
Foot model

Identification	Ø piston	Design
K- 07 15 21 34	32 mm	One flange
K- 07 15 21 35	40 mm	One flange
K- 07 15 21 36	50 mm	One flange

Web: http://cat.hansa-flex.com/en/KFUSSBEFESTIGUNG2

K-KURZH ZYL DOPPELW ACP

Short-stroke cylinders, double acting (magnetic, non-cushioned)



Suitable for installation in limited spaces, with magnet.

Media:	Filtered compressed air, lubricated (ensure continuity) or unlubricated
Operating pressure:	Max. 10 bar
Set pressure:	0,6 bar (Ø 12 bis Ø 32), 0,4 bar (Ø 40 bis Ø 80)
Temp. range:	-10 °C to +80 °C
Piston rod:	C45 steel, hard chrome-plated
Pipe:	Aluminium alloy, anodised
head diameter:	Ø 12 to Ø 25 painted brass, Ø 32 to Ø 80 aluminium
Piston:	Ø 12 to Ø 63 synthetic (acetal) resin, Ø 80 alu/PTFE
Piston rod seal:	NBR (additional charge for PU and FKM)
Piston seal:	NBR (additional charge for PU and FKM)

Note: Further information on request

Identification	Ø piston	stroke	Connection	thread internal piston rod
K- 07 15 11 31	12 mm	5	M 5	M 3
K- 07 15 11 32	12 mm	10	M 5	M 3
K- 07 15 11 33	12 mm	25	M 5	M 3
K- 07 15 11 34	12 mm	30	M 5	M 3
K- 07 15 11 35	12 mm	40	M 5	M 3
K- 07 15 11 36	16 mm	5	M 5	M 5
K- 07 15 11 37	16 mm	10	M 5	M 5
K- 07 15 11 38	16 mm	25	M 5	M 5

(Continued) **K-KURZH ZYL DOPPELW ACP**

Short-stroke cylinders, double acting (magnetic, non-cushioned)

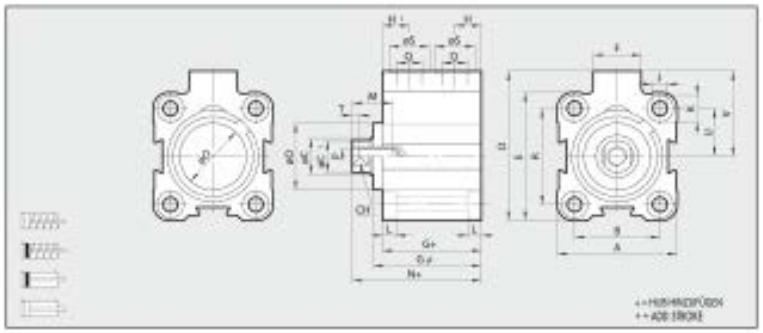
Identification	Ø piston	stroke	Connection	thread internal piston rod
K- 07 15 11 39	16 mm	30	M 5	M 5
K- 07 15 11 40	16 mm	40	M 5	M 5
K- 07 15 11 41	20 mm	5	M 5	M 5
K- 07 15 11 42	20 mm	10	M 5	M 5
K- 07 15 11 43	20 mm	25	M 5	M 5
K- 07 15 11 44	20 mm	30	M 5	M 5
K- 07 15 11 45	20 mm	40	M 5	M 5
K- 07 15 11 46	20 mm	50	M 5	M 5
K- 07 15 11 47	25 mm	5	G 1/8	M 5
K- 07 15 11 48	25 mm	10	G 1/8	M 5
K- 07 15 11 49	25 mm	25	G 1/8	M 5
K- 07 15 11 50	25 mm	30	G 1/8	M 5
K- 07 15 11 51	25 mm	40	G 1/8	M 5
K- 07 15 11 52	25 mm	50	G 1/8	M 5
K- 07 15 11 53	32 mm	5	G 1/8	M 6
K- 07 15 11 54	32 mm	10	G 1/8	M 6
K- 07 15 11 55	32 mm	25	G 1/8	M 6
K- 07 15 11 56	32 mm	30	G 1/8	M 6
K- 07 15 11 57	32 mm	40	G 1/8	M 6
K- 07 15 11 58	32 mm	50	G 1/8	M 6
K- 07 15 11 59	40 mm	5	G 1/8	M 6
K- 07 15 11 60	40 mm	10	G 1/8	M 6
K- 07 15 11 61	40 mm	25	G 1/8	M 6
K- 07 15 11 62	40 mm	30	G 1/8	M 6
K- 07 15 11 63	40 mm	40	G 1/8	M 6
K- 07 15 11 64	40 mm	50	G 1/8	M 6
K- 07 15 11 65	50 mm	5	G 1/8	M 8
K- 07 15 11 66	50 mm	10	G 1/8	M 8
K- 07 15 11 67	50 mm	25	G 1/8	M 8
K- 07 15 11 68	50 mm	30	G 1/8	M 8
K- 07 15 11 69	50 mm	40	G 1/8	M 8
K- 07 15 11 70	50 mm	50	G 1/8	M 8
K- 07 15 11 71	50 mm	70	G 1/8	M 8
K- 07 15 11 72	63 mm	5	G 1/8	M 8
K- 07 15 11 73	63 mm	10	G 1/8	M 8
K- 07 15 11 74	63 mm	25	G 1/8	M 8
K- 07 15 11 75	63 mm	30	G 1/8	M 8
K- 07 15 11 76	63 mm	40	G 1/8	M 8
K- 07 15 11 77	63 mm	50	G 1/8	M 8
K- 07 15 11 78	63 mm	70	G 1/8	M 8
K- 07 15 11 79	80 mm	5	G 1/4	M 10
K- 07 15 11 80	80 mm	10	G 1/4	M 10
K- 07 15 11 81	80 mm	25	G 1/4	M 10
K- 07 15 11 82	80 mm	30	G 1/4	M 10
K- 07 15 11 83	80 mm	40	G 1/4	M 10
K- 07 15 11 84	80 mm	50	G 1/4	M 10
K- 07 15 11 85	80 mm	70	G 1/4	M 10
K- 07 15 11 86	80 mm	100	G 1/4	M 10

Web: http://cat.hansa-flex.com/en/KKURZHZYLDOPPELWACP

Accessories:
K-MAGNETSENSOREN-REED - Reed magnetic sensor (incl. 2.5 m cable) →

K-KURZH ZYL DOPPELW ACP (Continued)

Short-stroke cylinders, double acting (magnetic, non-cushioned)



AUSFÜHRUNG DOPPELTWIRKEND DIMENSIONS OF DOUBLE-ACTING VERSION

Ø	A	B	øC	øC$_1$	D	E	F	G	G$_1$	H	H$_1$	J	K	L	M	N	øO	P	Q	R	øS	CH	T	U	V
12	22.5	13	6	5.5	28	26	11	22.5		6.5	10.5	3.7	6	3.7	7	28		M5	M5		8	5	2	9.5	16.5
16	28	20	8	7.5	33	28	11	22		6.7	10.5	3.7	6	3.7	10	37.5		M5	M5	20	8	7	2	10	19
20	32	22	10	9	37	32	11	22		6.5	10.5	4.6	7.5	4.6	10	36.5		M5	M5	22	8	8	2	11	21
25	37	26	10	9	47.5	39	18	33	36.5	8.5	8.5	4.6	7.5	4.6	10	42.5	20	M5	G1/8	28	15	8	2	14	28
32	40	33	12	11	56	48	18	37	40.8	10	10	5.5	10	5.7	15	48.5	25	M6	G1/8	36	15	10	2.5	18	32
40	54.5	40	12	11	62.7	54.5	18	39.5	44.7	10	10	5.5	10	5.7	15	53.2	30	M6	G1/8	40	15	10	2.5	20	35.5
50	66	50	16	15	73	66	18	39.5	44.2	11	11	6.6	11	6.6	18	53.2	35	M6	G1/8	50	15	15	3.5	25	40
63	80	63	16	15	88	80	23	42	44.7	12	12	9	15	9	18	57.7	35	M6	G1/8	63	15	15	3.5	31	48
80	108	83	20	18	118	100	26	57	67.2	14	14	9	15	9	18	75.2	44	M10	G1/4	83	19	17	4	41	60
100	124	103	25	24	134	124	26	64	74.7	15	15	11	18	11	20	84.2	56	M12	G1/4	103	19	22	5	51.5	73

AUSFÜHRUNG EINFACHWIRKEND, FEDER AN DER KOLBENSTANGENSEITE
DIMENSIONS OF SINGLE-ACTING VERSION, RETRACTED PISTON ROD

Ø	Hub	A	B	øC	øC$_1$	D	E	F	G	G$_1$	H	H$_1$	J	K	L	M	N	øO	P	Q	R	øS	CH	T	U	V
12	5+25	22.5	13	6	5.5	28	26	11	22.5		6.5	10.5	3.7	6	3.7	7	28		M5	M5		8	5	2	9.5	16.5
16	5+25	28	20	8	7.5	33	28	11	22		6.7	10.5	3.7	6	3.7	10	37.5		M5	M5	20	8	7	2	10	19
20	5+25	32	22	10	9	37	32	11	22		6.5	10.5	4.6	7.5	4.6	10	36.5		M5	M5	22	8	8	2	11	21
25	5+25	37	26	10	9	47.5	39	18	33	36.5	8.5	8.5	4.6	7.5	4.6	10	42.5	20	M5	G1/8	28	15	8	2	14	28
32	5+25	40	33	12	11	56	48	18	37	40.8	10	10	5.5	10	5.7	15	48.5	25	M6	G1/8	36	15	10	2.5	18	32
	>25+50								45	48.8							58.5									
40	5+25	54.5	40	12	11	62.7	54.5	18	39.5	44.7	10	10	5.5	10	5.7	15	53.2	30	M6	G1/8	40	15	10	2.5	20	35.5
	>25+60								47.5	52.7							67.2									
50	5+25	66	50	16	15	73	66	18	39.5	44.2	11	11	6.6	11	6.6	18	53.2	35	M6	G1/8	50	15	15	3.5	25	40
	>25+80								47.5	54.2							74.2									
63	5+25	80	63	16	15	88	80	23	42	44.7	12	12	9	15	9	18	57.7	35	M6	G1/8	63	15	15	3.5	31	48
	>25+80								58	58.7							85.7									

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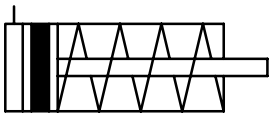
K-KURZH ZYL EINFACHW

Short-stroke cylinders, single-acting (magnetic)



Suitable for installation in limited spaces, with magnet.

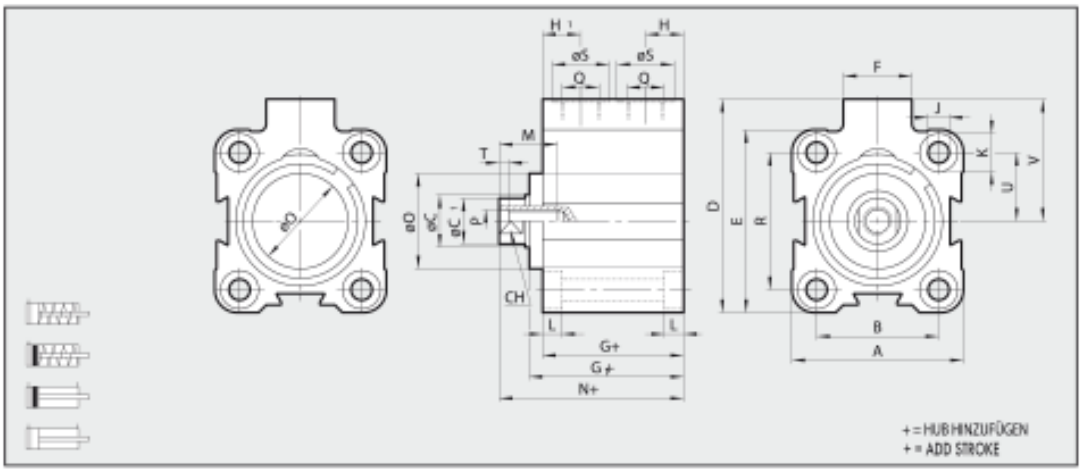
Media:	Filtered compressed air, lubricated (ensure continuity) or unlubricated
Operating pressure:	Max. 10 bar
Set pressure:	0,6 bar (Ø 12 bis Ø 32), 0,4 bar (Ø 40 bis Ø 80)
Temp. range:	-10 °C to +80 °C
Piston rod:	C45 steel, hard chrome-plated
Pipe:	Aluminium alloy, anodised
head diameter:	Ø 12 to Ø 25 painted brass, Ø 32 to Ø 80 aluminium
Piston:	Ø 12 to Ø 63 synthetic (acetal) resin, Ø 80 alu/PTFE
Piston rod seal:	NBR (additional charge for PU and FKM)
Piston seal:	NBR (additional charge for PU and FKM)

Note: Further information on request

Identification	Ø piston	stroke	Connection	thread internal piston rod
K- 07 15 11 87	12 mm	10	M 5	M 3
K- 07 15 11 88	12 mm	25	M 5	M 3
K- 07 15 11 89	16 mm	10	M 5	M 5
K- 07 15 11 90	16 mm	25	M 5	M 5
K- 07 15 11 91	20 mm	10	M 5	M 5
K- 07 15 11 92	20 mm	25	M 5	M 5
K- 07 15 11 93	25 mm	10	G 1/8	M 5
K- 07 15 11 94	25 mm	25	G 1/8	M 5
K- 07 15 11 95	32 mm	10	G 1/8	M 6
K- 07 15 11 96	32 mm	25	G 1/8	M 6
K- 07 15 11 97	40 mm	10	G 1/8	M 6
K- 07 15 11 98	40 mm	25	G 1/8	M 6
K- 07 15 11 99	50 mm	25	G 1/8	M 8
K- 07 15 12 00	63 mm	25	G 1/8	M 8

(Continued) K-KURZH ZYL EINFACHW

Short-stroke cylinders, single-acting (magnetic)



AUSFÜHRUNG DOPPELTWIRKEND DIMENSIONS OF DOUBLE-ACTING VERSION

Ø	A	B	øC	øC1	D	E	F	G	G1	H	H1	J	K	L	M	N	øO	P	Q	R	øS	CH	T	U	V
12	23.5	13	6	5.5	28	26	11	32.5		6.5	10.5	3.7	6	3.7	7	38		M3	M5		8	5	2	9.5	16.5
16	28	20	8	7.5	33	28	11	33		6.7	10.5	3.7	6	3.7	10	37.5		M5	M5	20	8	7	2	10	19
20	32	22	10	9	37	32	11	32		6.5	10.5	4.6	7.5	4.6	10	36.5		M5	M5	22	8	8	2	11	21
25	37	26	10	9	47.5	39	18	33	36.5	8.5	8.5	4.6	7.5	4.6	10	42.5	20	M5	G1/8	28	15	8	2	14	28
32	45	32	12	11	56	48	18	37	40.8	10	10	5.5	10	5.7	15	48.3	25	M6	G1/8	36	15	10	2.5	18	32
40	54.5	40	12	11	62.7	54.5	18	39.5	44.7	10	10	5.5	10	5.7	15	53.2	30	M6	G1/8	40	15	10	2.5	20	35.5
50	66	50	16	15	73	66	18	39.5	46.2	11	11	6.6	11	6.8	18	53.2	35	M8	G1/8	50	15	13	3.5	25	40
63	80	62	16	15	88	80	23	42	48.7	12	12	9	15	9	18	57.7	35	M8	G1/8	62	15	13	3.5	31	48
80	100	82	20	19	110	100	26	57	67.2	14	14	9	15	9	18	75.2	44	M10	G1/4	82	19	17	4	41	60
100	124	103	25	24	134	124	26	64	74.7	15	15	11	18	11	20	84.3	56	M12	G1/4	103	19	22	5	51.5	72

AUSFÜHRUNG EINFACHWIRKEND, FEDER AN DER KOLBENSTANGENSEITE
DIMENSIONS OF SINGLE-ACTING VERSION, RETRACTED PISTON ROD

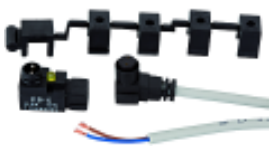
Ø	Hub	A	B	øC	øC1	D	E	F	G	G1	H	H1	J	K	L	M	N	øO	P	Q	R	øS	CH	T	U	V
12	5+25	23.5	13	6	5.5	28	26	11	32.5		6.5	10.5	3.7	6	3.7	7	38		M3	M5		8	5	2	9.5	16.5
16	5+25	28	20	8	7.5	33	28	11	33		6.7	10.5	3.7	6	3.7	10	37.5		M5	M5	20	8	7	2	10	19
20	5+25	32	22	10	9	37	32	11	32		6.5	10.5	4.6	7.5	4.6	10	36.5		M5	M5	22	8	8	2	11	21
25	5+25	37	26	10	9	47.5	39	18	33	36.5	8.5	8.5	4.6	7.5	4.6	10	42.5	20	M5	G1/8	28	15	8	2	14	28
32	5+25	45	32	12	11	56	48	18	37	40.8	10	10	5.5	10	5.7	15	48.3	25	M6	G1/8	36	15	10	2.5	18	32
	>25+50								45	48.8							56.3									
40	5+25	54.5	40	12	11	62.7	54.5	18	39.5	44.7	10	10	5.5	10	5.7	15	53.2	30	M6	G1/8	40	15	10	2.5	20	35.5
	>25+50								47.5	52.7							61.2									
50	5+25	66	50	16	15	73	66	18	39.5	46.2	11	11	6.6	11	6.8	18	53.2	35	M8	G1/8	50	15	13	3.5	25	40
	>25+50								47.5	54.2							61.2									
63	5+25	80	62	16	15	88	80	23	42	48.7	12	12	9	15	9	18	57.7	35	M8	G1/8	62	15	13	3.5	31	48
	>25+50								50	56.7							65.7									

Web: http://cat.hansa-flex.com/en/KKURZHZYLEINFACHW

Accessories:
K-MAGNETSENSOREN-REED - Reed magnetic sensor (incl. 2.5 m cable)

K-MAGNETSENSOREN-REED

Reed magnetic sensor (incl. 2.5 m cable)

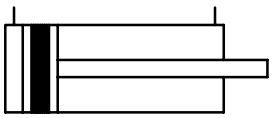


Identification	Ø piston	Designation
K- 07 15 21 31	12 - 80 mm	Magnetic Reed sensors (incl. 2,5 m cable)

Web: http://cat.hansa-flex.com/en/KMAGNETSENSORENREED

K-KOMP ZYL DOPPELW IG

Compact cylinders, double-acting (with magnet), non-cushioned, female piston rod



New series acc. to ISO 21287 characterised by a very short and compact design. The standard type features a magnetic piston. Piston rod optionally with male or female thread.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. 10 bar
Set pressure: 0,6 bar (Ø 20 bis Ø 32), 0,4 bar (Ø 40 bis Ø 100)
Temp. range: -10 °C to +60 °C (Ø 20 to Ø 63), -10 °C to +80 °C (Ø 80 bis Ø 100)
Piston rod: C45 steel, hard chrome-plated
Pipe: Anodised aluminium jacket with T-slots
Piston: POM (Ø 20 to Ø 63); Aluminium (Ø 80 to Ø 100)
Sealant: NBR

Note: Further information on request

Identification	Ø piston	stroke	Connection	thread internal piston rod
K- 07 15 08 87	20 mm	5	M 5	M 6
K- 07 15 08 88	20 mm	10	M 5	M 6
K- 07 15 08 89	20 mm	15	M 5	M 6
K- 07 15 08 90	20 mm	20	M 5	M 6
K- 07 15 08 91	20 mm	25	M 5	M 6
K- 07 15 08 92	20 mm	30	M 5	M 6
K- 07 15 08 93	20 mm	40	M 5	M 6
K- 07 15 08 94	20 mm	50	M 5	M 6
K- 07 15 08 95	20 mm	60	M 5	M 6
K- 07 15 08 96	25 mm	5	M 5	M 6
K- 07 15 08 97	25 mm	10	M 5	M 6
K- 07 15 08 98	25 mm	15	M 5	M 6
K- 07 15 08 99	25 mm	20	M 5	M 6
K- 07 15 09 00	25 mm	25	M 5	M 6
K- 07 15 09 01	25 mm	30	M 5	M 6
K- 07 15 09 02	25 mm	40	M 5	M 6
K- 07 15 09 03	25 mm	50	M 5	M 6
K- 07 15 09 04	25 mm	60	M 5	M 6
K- 07 15 09 05	32 mm	5	G 1/8	M 8
K- 07 15 09 06	32 mm	10	G 1/8	M 8
K- 07 15 09 07	32 mm	15	G 1/8	M 8
K- 07 15 09 08	32 mm	20	G 1/8	M 8
K- 07 15 09 09	32 mm	25	G 1/8	M 8
K- 07 15 09 10	32 mm	30	G 1/8	M 8
K- 07 15 09 11	32 mm	40	G 1/8	M 8
K- 07 15 09 12	32 mm	50	G 1/8	M 8
K- 07 15 09 13	32 mm	60	G 1/8	M 8
K- 07 15 09 14	32 mm	80	G 1/8	M 8
K- 07 15 09 15	40 mm	5	G 1/8	M 8
K- 07 15 09 16	40 mm	10	G 1/8	M 8
K- 07 15 09 17	40 mm	15	G 1/8	M 8
K- 07 15 09 18	40 mm	20	G 1/8	M 8
K- 07 15 09 19	40 mm	25	G 1/8	M 8
K- 07 15 09 20	40 mm	30	G 1/8	M 8
K- 07 15 09 21	40 mm	40	G 1/8	M 8
K- 07 15 09 22	40 mm	50	G 1/8	M 8
K- 07 15 09 23	40 mm	60	G 1/8	M 8
K- 07 15 09 24	40 mm	80	G 1/8	M 8
K- 07 15 09 25	50 mm	5	G 1/8	M 10

Identification	Ø piston	stroke	Connection	thread internal piston rod
K- 07 15 09 26	50 mm	10	G 1/8	M 10
K- 07 15 09 27	50 mm	15	G 1/8	M 10
K- 07 15 09 28	50 mm	20	G 1/8	M 10
K- 07 15 09 29	50 mm	25	G 1/8	M 10
K- 07 15 09 30	50 mm	30	G 1/8	M 10
K- 07 15 09 31	50 mm	40	G 1/8	M 10
K- 07 15 09 32	50 mm	50	G 1/8	M 10
K- 07 15 09 33	50 mm	60	G 1/8	M 10
K- 07 15 09 34	50 mm	80	G 1/8	M 10
K- 07 15 09 35	63 mm	5	G 1/8	M 10
K- 07 15 09 36	63 mm	10	G 1/8	M 10
K- 07 15 09 37	63 mm	15	G 1/8	M 10
K- 07 15 09 38	63 mm	20	G 1/8	M 10
K- 07 15 09 39	63 mm	25	G 1/8	M 10
K- 07 15 09 40	63 mm	30	G 1/8	M 10
K- 07 15 09 41	63 mm	40	G 1/8	M 10
K- 07 15 09 42	63 mm	50	G 1/8	M 10
K- 07 15 09 43	63 mm	60	G 1/8	M 10
K- 07 15 09 44	63 mm	80	G 1/8	M 10
K- 07 15 09 45	80 mm	5	G 1/8	M 12
K- 07 15 09 46	80 mm	10	G 1/8	M 12
K- 07 15 09 47	80 mm	15	G 1/8	M 12
K- 07 15 09 48	80 mm	20	G 1/8	M 12
K- 07 15 09 49	80 mm	25	G 1/8	M 12
K- 07 15 09 50	80 mm	30	G 1/8	M 12
K- 07 15 09 51	80 mm	40	G 1/8	M 12
K- 07 15 09 52	80 mm	50	G 1/8	M 12
K- 07 15 09 53	80 mm	60	G 1/8	M 12
K- 07 15 09 54	80 mm	80	G 1/8	M 12
K- 07 15 08 77	100 mm	5	G 1/8	M 12
K- 07 15 08 78	100 mm	10	G 1/8	M 12
K- 07 15 08 79	100 mm	15	G 1/8	M 12
K- 07 15 08 80	100 mm	20	G 1/8	M 12
K- 07 15 08 81	100 mm	25	G 1/8	M 12
K- 07 15 08 82	100 mm	30	G 1/8	M 12
K- 07 15 08 83	100 mm	40	G 1/8	M 12
K- 07 15 08 84	100 mm	50	G 1/8	M 12
K- 07 15 08 85	100 mm	60	G 1/8	M 12
K- 07 15 08 86	100 mm	80	G 1/8	M 12

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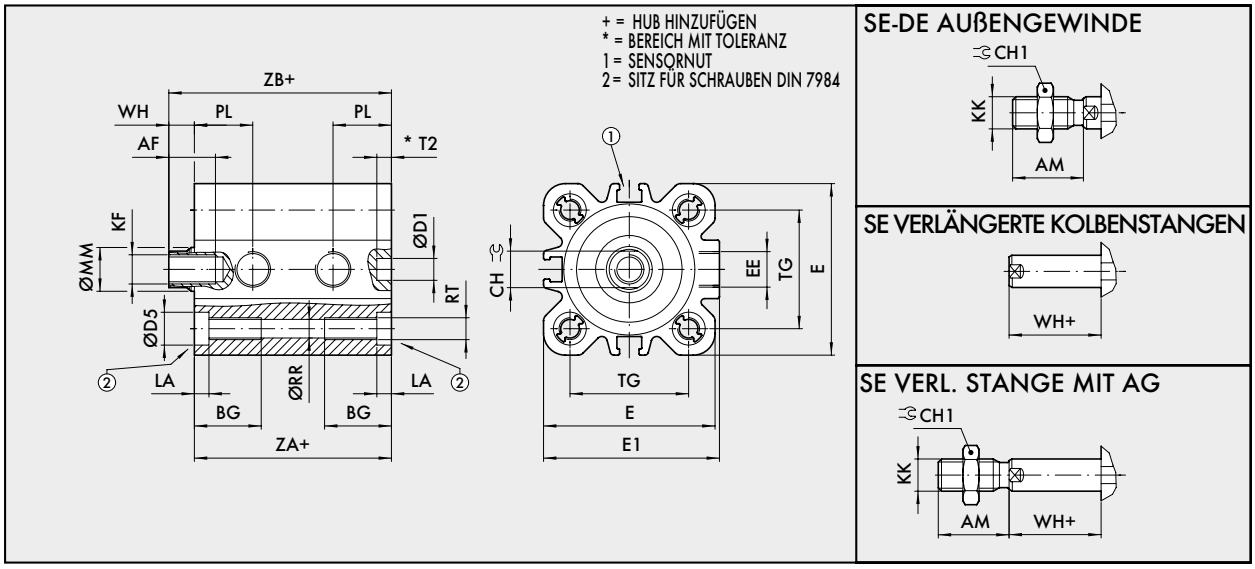
(Continued) **K-KOMP ZYL DOPPELW IG**

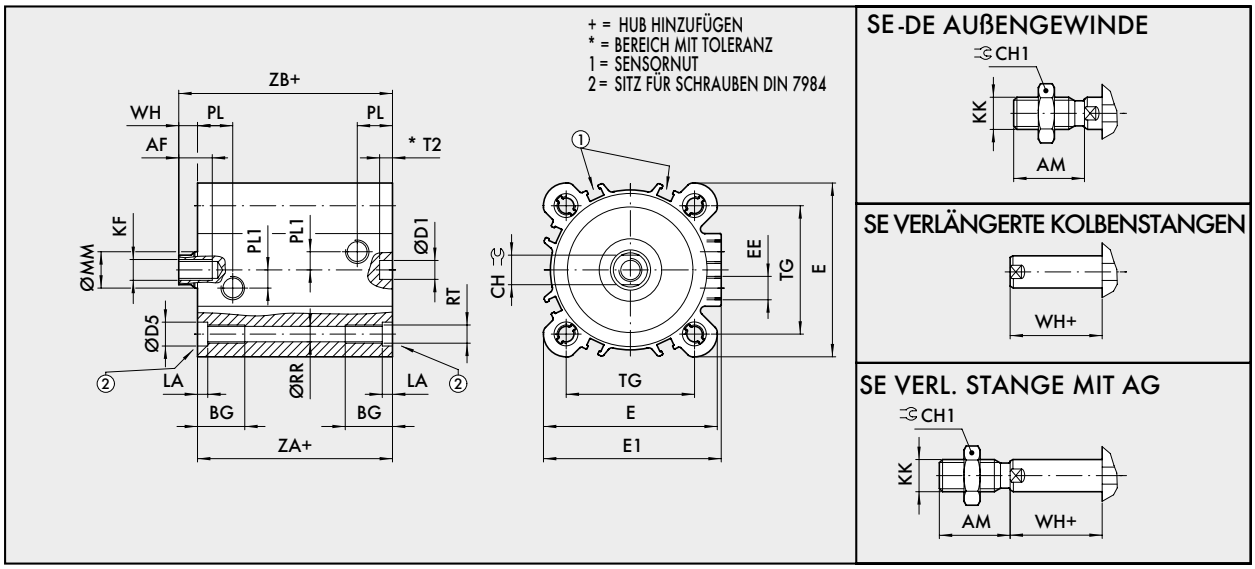
Compact cylinders, double-acting (with magnet), non-cushioned, female piston rod

KOMPAKTZYLINDER LINER Ø20 BIS Ø50, DOPPELTWIRKEND, MIT INNEN- ODER AUßENGEWINDE



	AF	AM	BG	CH	CH1	ØD1 H9	D5	E	E1	EE	KF	KK	LA	ØMM	PL	ØRR	RT	T2	TG -0.2	WH	ZA +0 -0.3	ZB
Ø 20	14	16	17.5	8	13	6	7.5	35.5	36.5	M5	M6	M8	4.2	10	12	4.2	M5	3	22	6	37	43
Ø 25	14	16	17.5	8	13	6	7.5	39.5	40	M5	M6	M8	4.2	10	13	4.2	M5	3.5	26	6	39	45
Ø 32	16.5	19	21.5	10	17	6	9	47	48.2	G1/8	M8	M10x1.25	4	12	16	5.1	M6	4	32.5	7	44	51
Ø 40	16.5	19	21.5	10	17	6	9	55.5	56.5	G1/8	M8	M10x1.25	4	12	16	5.1	M6	4	38	7	45	52
Ø 50	17	22	21	13	19	6	10.5	66.5	67.8	G1/8	M10	M12x1.25	4.5	16	15.5	6.8	M8	3	46.5	8	45	53

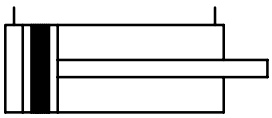
KOMPAKTZYLINDER LINER Ø63 BIS Ø100, DOPPELTWIRKEND, MIT INNEN ODER AUßENGEWINDE



	AF	AM	BG	CH	CH1	ØD1 H9	ØD5	E	E1	EE	KF	KK	LA	ØMM	PL1	PL	ØRR	RT	T2	TG -0.2	WH	ZA +0 -0.4	ZB
Ø 63	17	22	21	13	19	8	10.5	76.5	78.3	G1/8	M10	M12x1.25	4.5	16	8	15.5	6.8	M8	3.5	56.5	8	49	57
Ø 80	22	28	22.5	17	24	8	14	95.5	95.5	G1/8	M12	M16x1.5	5	20	14	16.5	8.5	M10	4	72	10	54	64
Ø 100	24	28	22.5	22	30	8	14	114	114	G1/8	M12	M16x1.5	5	25	19	19.2	8.5	M10	4	89	10	67	77

K-KOMP ZYL DOPPELW AG

Compact cylinders, double-acting (with magnet), non-cushioned, male piston rod



New series acc. to ISO 21287 characterised by a very short and compact design. The standard type features a magnetic piston. Piston rod optionally with male or female thread.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. 10 bar
Set pressure: 0,6 bar (Ø 20 bis Ø 32), 0,4 bar (Ø 40 bis Ø 100)
Temp. range: -10 °C to +60 °C (Ø 20 to Ø 63), -10 °C to +80 °C (Ø 80 bis Ø 100)
Piston rod: C45 steel, hard chrome-plated
Pipe: Anodised aluminium jacket with T-slots
Piston: POM (Ø 20 to Ø 63); Aluminium (Ø 80 to Ø 100)
Sealant: NBR

Note: Further information on request

Identification	Ø piston	stroke	Connection	Piston rod thread
K- 07 15 08 09	20 mm	5	M 5	M 8
K- 07 15 08 10	20 mm	10	M 5	M 8
K- 07 15 08 11	20 mm	15	M 5	M 8
K- 07 15 08 12	20 mm	20	M 5	M 8
K- 07 15 08 13	20 mm	25	M 5	M 8
K- 07 15 08 14	20 mm	30	M 5	M 8
K- 07 15 08 15	20 mm	40	M 5	M 8
K- 07 15 08 16	20 mm	50	M 5	M 8
K- 07 15 08 17	20 mm	60	M 5	M 8
K- 07 15 08 18	25 mm	5	M 5	M 8
K- 07 15 08 19	25 mm	10	M 5	M 8
K- 07 15 08 20	25 mm	15	M 5	M 8
K- 07 15 08 21	25 mm	20	M 5	M 8
K- 07 15 08 22	25 mm	25	M 5	M 8
K- 07 15 08 23	25 mm	30	M 5	M 8
K- 07 15 08 24	25 mm	40	M 5	M 8
K- 07 15 08 25	25 mm	50	M 5	M 8
K- 07 15 08 26	25 mm	60	M 5	M 8
K- 07 15 08 27	32 mm	5	G 1/8	M 10 x 1.25
K- 07 15 08 28	32 mm	10	G 1/8	M 10 x 1.25
K- 07 15 08 29	32 mm	15	G 1/8	M 10 x 1.25
K- 07 15 08 30	32 mm	20	G 1/8	M 10 x 1.25
K- 07 15 08 31	32 mm	25	G 1/8	M 10 x 1.25
K- 07 15 08 32	32 mm	30	G 1/8	M 10 x 1.25
K- 07 15 08 33	32 mm	40	G 1/8	M 10 x 1.25
K- 07 15 08 34	32 mm	50	G 1/8	M 10 x 1.25
K- 07 15 08 35	32 mm	60	G 1/8	M 10 x 1.25
K- 07 15 08 36	32 mm	80	G 1/8	M 10 x 1.25
K- 07 15 08 37	40 mm	5	G 1/8	M 10 x 1.25
K- 07 15 08 38	40 mm	10	G 1/8	M 10 x 1.25
K- 07 15 08 39	40 mm	15	G 1/8	M 10 x 1.25
K- 07 15 08 40	40 mm	20	G 1/8	M 10 x 1.25
K- 07 15 08 41	40 mm	25	G 1/8	M 10 x 1.25
K- 07 15 08 42	40 mm	30	G 1/8	M 10 x 1.25
K- 07 15 08 43	40 mm	40	G 1/8	M 10 x 1.25
K- 07 15 08 44	40 mm	50	G 1/8	M 10 x 1.25
K- 07 15 08 45	40 mm	60	G 1/8	M 10 x 1.25
K- 07 15 08 46	40 mm	80	G 1/8	M 10 x 1.25
K- 07 15 08 47	50 mm	5	G 1/8	M 12 x 1.25

Identification	Ø piston	stroke	Connection	Piston rod thread
K- 07 15 08 48	50 mm	10	G 1/8	M 12 x 1.25
K- 07 15 08 49	50 mm	15	G 1/8	M 12 x 1.25
K- 07 15 08 50	50 mm	20	G 1/8	M 12 x 1.25
K- 07 15 08 51	50 mm	25	G 1/8	M 12 x 1.25
K- 07 15 08 52	50 mm	30	G 1/8	M 12 x 1.25
K- 07 15 08 53	50 mm	40	G 1/8	M 12 x 1.25
K- 07 15 08 54	50 mm	50	G 1/8	M 12 x 1.25
K- 07 15 08 55	50 mm	60	G 1/8	M 12 x 1.25
K- 07 15 08 56	50 mm	80	G 1/8	M 12 x 1.25
K- 07 15 08 57	63 mm	5	G 1/8	M 12 x 1.25
K- 07 15 08 58	63 mm	10	G 1/8	M 12 x 1.25
K- 07 15 08 59	63 mm	15	G 1/8	M 12 x 1.25
K- 07 15 08 60	63 mm	20	G 1/8	M 12 x 1.25
K- 07 15 08 61	63 mm	25	G 1/8	M 12 x 1.25
K- 07 15 08 62	63 mm	30	G 1/8	M 12 x 1.25
K- 07 15 08 63	63 mm	40	G 1/8	M 12 x 1.25
K- 07 15 08 64	63 mm	50	G 1/8	M 12 x 1.25
K- 07 15 08 65	63 mm	60	G 1/8	M 12 x 1.25
K- 07 15 08 66	63 mm	80	G 1/8	M 12 x 1.25
K- 07 15 08 67	80 mm	5	G 1/8	M 16 x 1.5
K- 07 15 08 68	80 mm	10	G 1/8	M 16 x 1.5
K- 07 15 08 69	80 mm	15	G 1/8	M 16 x 1.5
K- 07 15 08 70	80 mm	20	G 1/8	M 16 x 1.5
K- 07 15 08 71	80 mm	25	G 1/8	M 16 x 1.5
K- 07 15 08 72	80 mm	30	G 1/8	M 16 x 1.5
K- 07 15 08 73	80 mm	40	G 1/8	M 16 x 1.5
K- 07 15 08 74	80 mm	50	G 1/8	M 16 x 1.5
K- 07 15 08 75	80 mm	60	G 1/8	M 16 x 1.5
K- 07 15 08 76	80 mm	80	G 1/8	M 16 x 1.5
K- 07 15 07 99	100 mm	5	G 1/8	M 16 x 1.5
K- 07 15 08 00	100 mm	10	G 1/8	M 16 x 1.5
K- 07 15 08 01	100 mm	15	G 1/8	M 16 x 1.5
K- 07 15 08 02	100 mm	20	G 1/8	M 16 x 1.5
K- 07 15 08 03	100 mm	25	G 1/8	M 16 x 1.5
K- 07 15 08 04	100 mm	30	G 1/8	M 16 x 1.5
K- 07 15 08 05	100 mm	40	G 1/8	M 16 x 1.5
K- 07 15 08 06	100 mm	50	G 1/8	M 16 x 1.5
K- 07 15 08 07	100 mm	60	G 1/8	M 16 x 1.5
K- 07 15 08 08	100 mm	80	G 1/8	M 16 x 1.5

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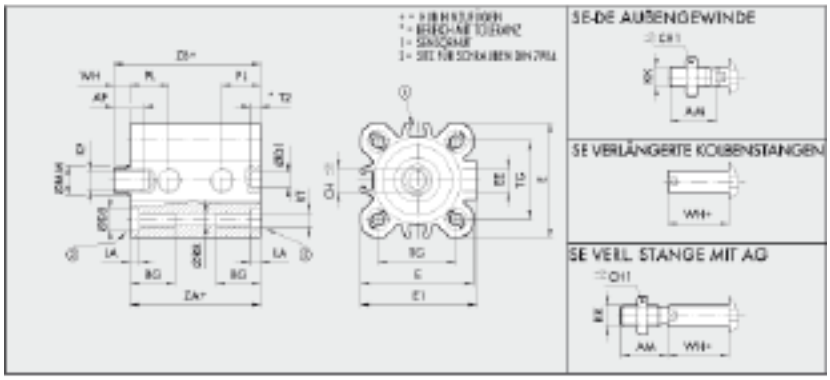
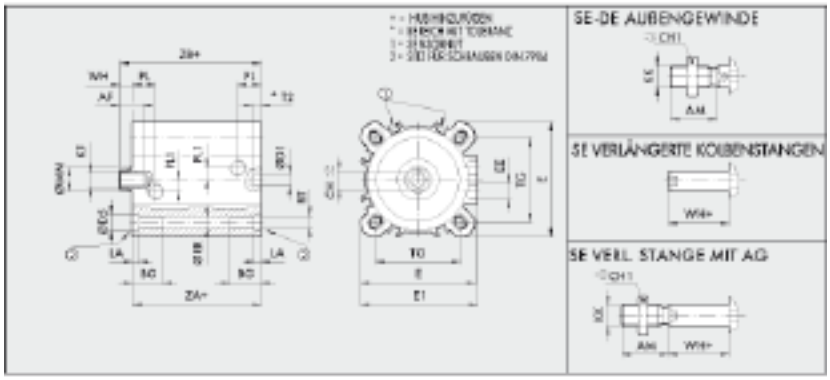
(Continued) **K-KOMP ZYL DOPPELW AG**

Compact cylinders, double-acting (with magnet), non-cushioned, male piston rod

KOMPAKTZYLINDER LINER Ø20 BIS Ø50, DOPPELTWIRKEND, MIT INNEN- ODER AUßENGEWINDE



KOMPAKTZYLINDER LINER Ø63 BIS Ø100, DOPPELTWIRKEND, MIT INNEN ODER AUßENGEWINDE



K-DICHTSAETZE 1

Sets of gaskets (parts subject to wear)

Identification	Ø piston	Design
K- 07 15 20 96	20 mm	PU seal
K- 07 15 20 97	25 mm	PU seal
K- 07 15 20 98	32 mm	PU seal
K- 07 15 20 99	40 mm	PU seal
K- 07 15 21 00	50 mm	PU seal
K- 07 15 21 01	63 mm	PU seal

K-DICHTSAETZE 1 (Continued)

Sets of gaskets (parts subject to wear)

Identification	Ø piston	Design
K- 07 15 21 02	80 mm	PU seal
K- 07 15 21 03	100 mm	PU seal

Web: http://cat.hansa-flex.com/en/KDICHTSAETZE1

K-SENSOREN T-NUT 1

Sensor for T-slot

Identification	Design
K- 07 15 20 89	Reed sensor, 2-wire, with 2.5 m cable length
K- 07 15 20 90	Reed sensor, 2-wire, with M 8 plug (3-pin)
K- 07 15 20 93	Hall sensor, 3-wire, with M 8 plug (3-pin)

Web: http://cat.hansa-flex.com/en/KSENSORENTNUT1

K-KOLST MUTTERN 3

Rod nut

Identification	Ø piston	Thread piston rod
K- 07 15 21 42	20 mm / 20 - 25 mm / 20 mm	M 8

Web: http://cat.hansa-flex.com/en/KKOLSTMUTTERN3

K-AUSGLEICHSKUPPLUNGEN 2

Self-aligning rod coupler

Identification	Ø piston	Thread piston rod
K- 07 15 21 77	20 - 25 mm	M 8

Web: http://cat.hansa-flex.com/en/KAUSGLEICHSKUPPLUNGEN2

K-FRONT ODER BODENFLANSCH 1

Front or rear flange

Standard: -

Identification	Ø piston	Design
K- 07 15 21 47	20 mm	With four screws
K- 07 15 21 48	25 mm	With four screws
K- 07 15 21 75	100 mm	With four screws

Web: http://cat.hansa-flex.com/en/KFRONTODERBODENFLANSCH1

K-FUSSBEFESTIGUNG

Foot model

Standard: ISO 21287

Identification	Ø piston	Design
K- 07 15 21 50	20 mm	One foot with two screws
K- 07 15 21 51	25 mm	One foot with two screws
K- 07 15 21 85	80 mm	One foot with two screws
K- 07 15 21 86	100 mm	One foot with two screws

Web: http://cat.hansa-flex.com/en/KFUSSBEFESTIGUNG

K-SCHWENKAUGENBEFEST

Male hinge model

Standard: ISO 21287

Identification	Ø piston	Design
K- 07 15 21 64	20 mm	With four screws and four washers
K- 07 15 21 65	25 mm	With four screws and four washers

Web: http://cat.hansa-flex.com/en/KSCHWENKAUGENBEFEST

K-GELENKAUGEN 3

Rod eye model

Identification	Ø piston	Thread piston rod
K- 07 15 21 63	20 mm / 20 - 25 mm / 20 mm	M 8

Web: http://cat.hansa-flex.com/en/KGELENKAUGEN3

K-GABELKOEPFE 5

Fork model

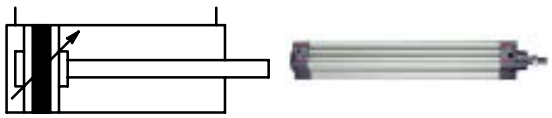
Identification	Ø piston	Design	Thread piston rod
K- 07 15 21 61	20 mm / 20 - 25 mm / 20 mm	With hinged spring pin	M 8

Web: http://cat.hansa-flex.com/en/KGABELKOEPFE5

K-NORMZYLINDER

Standard cylinders

These cylinders are ideal for a wide range of applications owing to their robust design and ecxellent value for money. The standard type has a double-acting cylinder and features a magnetic piston as well as integrated cushioning. The magnetic switches can be mounted in two T-slots on the same side as the compressed air supply.
Cylinders of the same type can also be supplied on request with fixing parts for magnetic switches on three sides.
The version with a 125 mm bore is provided with fixing accessories on three sides as standard.



Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. 10 bar
Set pressure: 0,4 bar (Ø 32 bis Ø 40), 0,3 bar (Ø 50 bis Ø 63), 0,2 bar (Ø 80 bis Ø 125)
Temp. range: -20 °C to +70 °C (Ø 32 to Ø 63), -10 °C to +70 °C (Ø 80 to Ø 125)
Design: Heads / jacket with self-tapping screws
Piston rod: C45 steel, hard chrome-plated
Pipe: Anodised aluminium jacket with integrated T-slots
Piston: POM (Ø 20 to Ø 63); Aluminium (Ø 80 to Ø 125)
Sealant: NBR

Note: Further information on request

Identification	Ø piston	stroke	Connection	Ø piston rod mm	Piston rod thread
K- 07 15 15 90	32 mm	25	G 1/8	12	M 10 x 1.25
K- 07 15 15 91	32 mm	50	G 1/8	12	M 10 x 1.25
K- 07 15 15 92	32 mm	80	G 1/8	12	M 10 x 1.25
K- 07 15 15 93	32 mm	100	G 1/8	12	M 10 x 1.25
K- 07 15 15 94	32 mm	125	G 1/8	12	M 10 x 1.25
K- 07 15 15 95	32 mm	160	G 1/8	12	M 10 x 1.25
K- 07 15 15 96	32 mm	200	G 1/8	12	M 10 x 1.25
K- 07 15 15 97	32 mm	250	G 1/8	12	M 10 x 1.25
K- 07 15 15 98	32 mm	320	G 1/8	12	M 10 x 1.25
K- 07 15 15 99	32 mm	400	G 1/8	12	M 10 x 1.25
K- 07 15 16 00	32 mm	500	G 1/8	12	M 10 x 1.25
K- 07 15 16 01	32 mm	600	G 1/8	12	M 10 x 1.25
K- 07 15 16 02	32 mm	800	G 1/8	12	M 10 x 1.25
K- 07 15 16 03	40 mm	25	G 1/4	16	M 12 x 1.25
K- 07 15 16 04	40 mm	50	G 1/4	16	M 12 x 1.25
K- 07 15 16 05	40 mm	80	G 1/4	16	M 12 x 1.25
K- 07 15 16 06	40 mm	100	G 1/4	16	M 12 x 1.25
K- 07 15 16 07	40 mm	125	G 1/4	16	M 12 x 1.25
K- 07 15 16 08	40 mm	160	G 1/4	16	M 12 x 1.25
K- 07 15 16 09	40 mm	200	G 1/4	16	M 12 x 1.25
K- 07 15 16 10	40 mm	250	G 1/4	16	M 12 x 1.25
K- 07 15 16 11	40 mm	320	G 1/4	16	M 12 x 1.25
K- 07 15 16 12	40 mm	400	G 1/4	16	M 12 x 1.25
K- 07 15 16 13	40 mm	500	G 1/4	16	M 12 x 1.25
K- 07 15 16 14	40 mm	600	G 1/4	16	M 12 x 1.25
K- 07 15 16 15	40 mm	800	G 1/4	16	M 12 x 1.25
K- 07 15 16 16	50 mm	25	G 1/4	20	M 16 x 1.5
K- 07 15 16 17	50 mm	50	G 1/4	20	M 16 x 1.5
K- 07 15 16 18	50 mm	80	G 1/4	20	M 16 x 1.5
K- 07 15 16 19	50 mm	100	G 1/4	20	M 16 x 1.5
K- 07 15 16 20	50 mm	125	G 1/4	20	M 16 x 1.5
K- 07 15 16 21	50 mm	160	G 1/4	20	M 16 x 1.5
K- 07 15 16 22	50 mm	200	G 1/4	20	M 16 x 1.5
K- 07 15 16 23	50 mm	250	G 1/4	20	M 16 x 1.5
K- 07 15 16 24	50 mm	320	G 1/4	20	M 16 x 1.5
K- 07 15 16 25	50 mm	400	G 1/4	20	M 16 x 1.5
K- 07 15 16 26	50 mm	500	G 1/4	20	M 16 x 1.5
K- 07 15 16 27	50 mm	600	G 1/4	20	M 16 x 1.5
K- 07 15 16 28	50 mm	800	G 1/4	20	M 16 x 1.5
K- 07 15 16 29	63 mm	25	G 3/8	20	M 16 x 1.5
K- 07 15 16 30	63 mm	50	G 3/8	20	M 16 x 1.5
K- 07 15 16 31	63 mm	80	G 3/8	20	M 16 x 1.5
K- 07 15 16 32	63 mm	100	G 3/8	20	M 16 x 1.5

K-NORMZYLINDER (Continued)

Standard cylinders

Identification	Ø piston	stroke	Connection	Ø piston rod mm	Piston rod thread
K- 07 15 16 33	63 mm	125	G 3/8	20	M 16 x 1.5
K- 07 15 16 34	63 mm	160	G 3/8	20	M 16 x 1.5
K- 07 15 16 35	63 mm	200	G 3/8	20	M 16 x 1.5
K- 07 15 16 36	63 mm	250	G 3/8	20	M 16 x 1.5
K- 07 15 16 37	63 mm	320	G 3/8	20	M 16 x 1.5
K- 07 15 16 38	63 mm	400	G 3/8	20	M 16 x 1.5
K- 07 15 16 39	63 mm	500	G 3/8	20	M 16 x 1.5
K- 07 15 16 40	63 mm	600	G 3/8	20	M 16 x 1.5
K- 07 15 16 41	63 mm	800	G 3/8	20	M 16 x 1.5
K- 07 15 16 42	80 mm	25	G 3/8	25	M 20 x 1.5
K- 07 15 16 43	80 mm	50	G 3/8	25	M 20 x 1.5
K- 07 15 16 44	80 mm	80	G 3/8	25	M 20 x 1.5
K- 07 15 16 45	80 mm	100	G 3/8	25	M 20 x 1.5
K- 07 15 16 46	80 mm	125	G 3/8	25	M 20 x 1.5
K- 07 15 16 47	80 mm	160	G 3/8	25	M 20 x 1.5
K- 07 15 16 48	80 mm	200	G 3/8	25	M 20 x 1.5
K- 07 15 16 49	80 mm	250	G 3/8	25	M 20 x 1.5
K- 07 15 16 50	80 mm	320	G 3/8	25	M 20 x 1.5
K- 07 15 16 51	80 mm	400	G 3/8	25	M 20 x 1.5
K- 07 15 16 52	80 mm	500	G 3/8	25	M 20 x 1.5
K- 07 15 16 53	80 mm	600	G 3/8	25	M 20 x 1.5
K- 07 15 16 54	80 mm	800	G 3/8	25	M 20 x 1.5
K- 07 15 15 64	100 mm	25	G 1/2"	25	M 20 x 1.5
K- 07 15 15 65	100 mm	50	G 1/2"	25	M 20 x 1.5
K- 07 15 15 66	100 mm	80	G 1/2"	25	M 20 x 1.5
K- 07 15 15 67	100 mm	100	G 1/2"	25	M 20 x 1.5
K- 07 15 15 68	100 mm	125	G 1/2"	25	M 20 x 1.5
K- 07 15 15 69	100 mm	160	G 1/2"	25	M 20 x 1.5
K- 07 15 15 70	100 mm	200	G 1/2"	25	M 20 x 1.5
K- 07 15 15 71	100 mm	250	G 1/2"	25	M 20 x 1.5
K- 07 15 15 72	100 mm	320	G 1/2"	25	M 20 x 1.5
K- 07 15 15 73	100 mm	400	G 1/2"	25	M 20 x 1.5
K- 07 15 15 74	100 mm	500	G 1/2"	25	M 20 x 1.5
K- 07 15 15 75	100 mm	600	G 1/2"	25	M 20 x 1.5
K- 07 15 15 76	100 mm	800	G 1/2"	25	M 20 x 1.5
K- 07 15 15 77	125 mm	25	G 1/2"	32	M 27 x 2
K- 07 15 15 78	125 mm	50	G 1/2"	32	M 27 x 2
K- 07 15 15 79	125 mm	80	G 1/2"	32	M 27 x 2
K- 07 15 15 80	125 mm	100	G 1/2"	32	M 27 x 2
K- 07 15 15 81	125 mm	125	G 1/2"	32	M 27 x 2
K- 07 15 15 82	125 mm	160	G 1/2"	32	M 27 x 2
K- 07 15 15 83	125 mm	200	G 1/2"	32	M 27 x 2
K- 07 15 15 84	125 mm	250	G 1/2"	32	M 27 x 2
K- 07 15 15 85	125 mm	320	G 1/2"	32	M 27 x 2
K- 07 15 15 86	125 mm	400	G 1/2"	32	M 27 x 2
K- 07 15 15 87	125 mm	500	G 1/2"	32	M 27 x 2
K- 07 15 15 88	125 mm	600	G 1/2"	32	M 27 x 2
K- 07 15 15 89	125 mm	800	G 1/2"	32	M 27 x 2

Web: http://cat.hansa-flex.com/en/KNORMZYLINDER

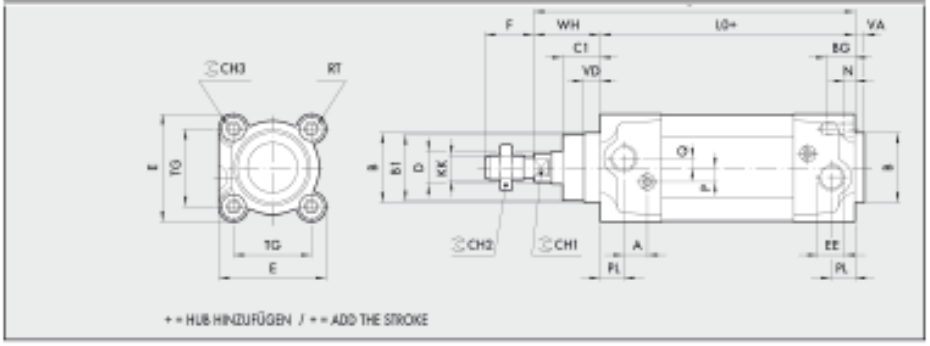
Accessories:
K-FUSSBEFESTIGUNG 3 - Foot model
K-SCHWENKGABELBEFESTIG - Female hinge model
K-SCHWENKAUGENBEFEST 1 - Male hinge model
K-SPHAERISCHE SCHWENKAUGENB - Articulated male hinge model
K-GEGENLAGER 1 - Counter-hinge model
K-FRONT ODER BODENFLANSCH - Flange model
K-GABELKOEPFE 4 - Fork model
K-GELENKAUGEN 5 - Rod eye model
K-SENSOREN T-NUT 1 - Sensor for T-slot
K-ABDECKBAENDER - Bar for grooving (500 mm)

(Continued) K-NORMZYLINDER

Standard cylinders

NORMZYLINDER Ø32 BIS Ø100, DOPPELTWIRKEND MIT PNEUMATISCHER DÄMPFUNG

STANDARD CYLINDERS Ø32 TO Ø100, DOUBLE ACTING, CUSHIONED



Ø	PL	VD	A	B	B_1	WH	C_1	CH_1	CH_2	CH_3	KK	D	TG	VA	F	EE	BT	E	L	L_0	ZM	BG	N	F	Q
32	10	6.5	10	30	28	26	16	10	17	6	M10x1.25	12	32.5	4	22	G1/8	M6	46	120	94	146	14.5	4.5	6	4
40	12	8	10	35	33	30	20	13	19	6	M12x1.25	16	38	4	24	G1/4	M6	54	135	105	165	14.5	4.5	6	4
50	14	13	10	40	38	37	25	17	24	8	M16x1.5	20	46.5	4	32	G1/4	M8	66.5	143	106	180	17.5	5.5	6	6
63	16	14	10	45	40	37	25	17	24	8	M16x1.5	20	56.5	4	32	G3/8	M8	75.5	158	121	195	17.5	5.5	6	6
80	18	12	12	45	43	46	33	22	30	10	M20x1.5	25	72	4	40	G3/8	M10	94	174	128	220	21.5	5.5	10	7
100	20	14	12	55	49	51	38	22	30	10	M20x1.5	25	89	4	40	G1/2	M10	111	189	138	240	21.5	5.5	10	7
125	25	20	10	60	54	65	45	27	41	12	M27x2	32	110	6	54	G1/2	M12	135	225	160	290	25.5	6.5	12	8

K-DICHTSAETZE

Sets of gaskets (parts subject to wear)

Identification	Ø piston	Design
K- 07 15 21 04	32 mm	NBR seal
K- 07 15 21 05	40 mm	NBR seal
K- 07 15 21 06	50 mm	NBR seal
K- 07 15 21 07	63 mm	NBR seal
K- 07 15 21 08	80 mm	NBR seal
K- 07 15 21 09	100 mm	NBR seal
K- 07 15 21 10	125 mm	NBR seal
K- 07 15 21 11	32 mm	PU seal
K- 07 15 21 12	40 mm	PU seal
K- 07 15 21 13	50 mm	PU seal
K- 07 15 21 14	63 mm	PU seal
K- 07 15 21 15	80 mm	PU seal
K- 07 15 21 16	100 mm	PU seal
K- 07 15 21 17	125 mm	PU seal

Web: http://cat.hansa-flex.com/en/KDICHTSAETZE

K-GEWINDEPLATTEN T-NUT 1

Threaded plate for T-slot

More information: Valve assembly directly on the cylinder

Identification	Design
K- 07 15 20 95	Threaded plate M 3
K- 07 15 20 94	Threaded plate M 4

Web: http://cat.hansa-flex.com/en/KGEWINDEPLATTENTNUT1

K-AUSGLEICHSKUPPLUNGEN

Self-aligning rod coupler

Identification	Ø piston	Thread piston rod
K- 07 15 21 79	40 mm / 40 mm / 50 - 63 mm	M 12 x 1.25
K- 07 15 21 80	50 mm / 50 - 63 mm / 80 - 100 mm	M 16 x 1.5
K- 07 15 21 81	80 - 100 mm	M 20 x 1.5

Web: http://cat.hansa-flex.com/en/KAUSGLEICHSKUPPLUNGEN

K-SENSOREN T-NUT 5

DSL reed sensor

Identification	Design
K- 07 15 20 92	Slotted fixing plate

Web: http://cat.hansa-flex.com/en/KSENSORENTNUT5

K-GELENKAUGEN 5

Rod eye model

Identification	Ø piston	Thread piston rod
K- 07 15 21 92	25 mm / 32 mm / 32 mm / 32 - 40 mm / 25 mm	M 10 x 1.25
K- 07 15 21 94	50 mm / 50 - 63 mm / 80 - 100 mm	M 16 x 1.5
K- 07 15 21 95	80 - 100 mm	M 20 x 1.5
K- 07 15 21 96	125 mm	M 27 x 2

Web: http://cat.hansa-flex.com/en/KGELENKAUGEN5

K-GABELKOEPFE 4

Fork model

Identification	Ø piston	Design	Thread piston rod
K- 07 15 21 97	25 mm / 32 mm / 32 mm / 32 - 40 mm / 25 mm	With hinged spring pin	M 10 x 1.25
K- 07 15 21 98	40 mm / 40 mm / 50 - 63 mm	With hinged spring pin	M 12 x 1.25
K- 07 15 22 00	80 - 100 mm	With hinged spring pin	M 20 x 1.5
K- 07 15 22 01	125 mm	With two snap rings	M 27 x 2

Web: http://cat.hansa-flex.com/en/KGABELKOEPFE4

K-KOLST MUTTERN 2

Hexagon nut (for piston rod)

Identification	Ø piston	Thread piston rod
K- 07 15 21 43	25 mm / 32 mm / 32 - 40 mm / 25 mm	M 10 x 1.25
K- 07 15 21 32	40 mm / 50 - 63 mm	M 12 x 1.25
K- 07 15 21 33	50 - 63 mm / 80 - 100 mm	M 16 x 1.5

→

K-KOLST MUTTERN 2 (Continued)

Hexagon nut (for piston rod)

Identification	Ø piston	Thread piston rod
K- 07 15 22 09	80 - 100 mm	M 20 x 1.5
K- 07 15 22 10	125 mm	M 27 x 2

Web: http://cat.hansa-flex.com/en/KKOLSTMUTTERN2

K-FRONT ODER BODENFLANSCH

Flange model

Standard: ISO 15552

Identification	Ø piston	Design
K- 07 15 21 49	32 mm	With four screws
K- 07 15 21 71	40 mm	With four screws
K- 07 15 21 72	50 mm	With four screws
K- 07 15 21 73	63 mm	With four screws
K- 07 15 21 74	80 mm	With four screws
K- 07 15 21 76	125 mm	With four screws

Web: http://cat.hansa-flex.com/en/KFRONTODERBODENFLANSCH

K-GEGENLAGER 1

Counter-hinge model

Standard: ISO 15552

Identification	Ø piston	Design
K- 07 15 21 55	32 mm	With four screws and four washers
K- 07 15 21 56	40 mm	With four screws and four washers
K- 07 15 21 57	50 mm	With four screws and four washers
K- 07 15 21 58	63 mm	With four screws and four washers
K- 07 15 21 59	80 mm	With four screws and four washers
K- 07 15 21 88	100 mm	With four screws and four washers
K- 07 15 21 89	125 mm	With four screws and four washers

Web: http://cat.hansa-flex.com/en/KGEGENLAGER1

K-SPHAERISCHE SCHWENKAUGENB

Articulated male hinge model

Standard: ISO 15552

Identification	Ø piston	Design
K- 07 15 22 11	32 mm	With four screws and four washers
K- 07 15 22 12	40 mm	With four screws and four washers
K- 07 15 22 13	50 mm	With four screws and four washers
K- 07 15 22 14	63 mm	With four screws and four washers
K- 07 15 22 15	80 mm	With four screws and four washers
K- 07 15 22 16	100 mm	With four screws and four washers
K- 07 15 22 17	125 mm	With four screws and four washers

Web: http://cat.hansa-flex.com/en/KSPHAERISCHESCHWENKAUGENB

K-SCHWENKAUGENBEFEST 1

Male hinge model

Standard: ISO 15552

Identification	Ø piston	Design
K- 07 15 22 02	32 mm	With four screws and four washers
K- 07 15 22 03	40 mm	With four screws and four washers
K- 07 15 22 04	50 mm	With four screws and four washers
K- 07 15 22 05	63 mm	With four screws and four washers
K- 07 15 22 06	80 mm	With four screws and four washers
K- 07 15 22 07	100 mm	With four screws and four washers
K- 07 15 22 08	125 mm	With four screws and four washers

Web: http://cat.hansa-flex.com/en/KSCHWENKAUGENBEFEST1

K-SCHWENKGABELBEFESTIG

Female hinge model

Standard: ISO 15552

Identification	Ø piston	Design
K- 07 15 21 66	32 mm	With four screws, one pin and snap rings
K- 07 15 21 67	40 mm	With four screws, one pin and snap rings
K- 07 15 21 68	50 mm	With four screws, one pin and snap rings
K- 07 15 21 69	63 mm	With four screws, one pin and snap rings
K- 07 15 21 70	80 mm	With four screws, one pin and snap rings
K- 07 15 21 90	100 mm	With four screws, one pin and snap rings
K- 07 15 21 91	125 mm	With four screws, one pin and snap rings

Web: http://cat.hansa-flex.com/en/KSCHWENKGABELBEFESTIG

K-FUSSBEFESTIGUNG 3

Foot model

Standard: ISO 15552

Identification	Ø piston	Design
K- 07 15 21 52	32 mm	One foot with two screws
K- 07 15 21 82	40 mm	One foot with two screws
K- 07 15 21 83	50 mm	One foot with two screws
K- 07 15 21 84	63 mm	One foot with two screws
K- 07 15 21 87	125 mm	One foot with two screws

Web: http://cat.hansa-flex.com/en/KFUSSBEFESTIGUNG3

K-SCHWENKBA LASTAUFNAHME

Swing support

Design: Rocker mounted on pin

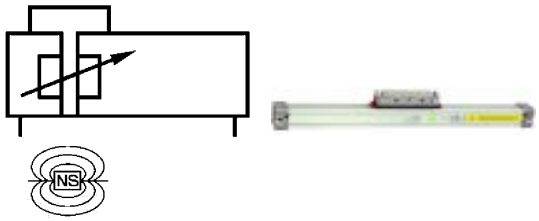
Identification	Ø piston	Design
K- 07 15 22 25	16 mm	1 kit for replacements on the standard cylinder
K- 07 15 22 26	25 mm	1 kit for replacements on the standard cylinder
K- 07 15 22 27	32 - 40 mm	1 kit for replacements on the standard cylinder
K- 07 15 22 28	63 mm	1 kit for replacements on the standard cylinder

Web: http://cat.hansa-flex.com/en/KSCHWENKBALASTAUFNAHME

K-KOLST LOSE ZYL

Rodless cylinders

These double-acting cylinders can also be supplied with strokes greater than 5 m, providing the stroke length is approximately equal to the overall length. They are equipped with magnets as standard for indicating the position as well as pneumatic, adjustable end position cushioning. Limit switches and hydraulic shock absorbers can be mounted as add-on modules.



Media: Filtered (50 µm), unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: 1 to 8 bar
Temp. range: -15 °C to +80 °C
Housing: Jacket made from anodised aluminium alloy
Internal/external strap: Stainless steel
Slide table (piston guide): Anodised aluminium alloy
Sealant: NBR for speeds up to 1 m/s

Ordering information: All strokes can also be supplied in 1 mm steps on request. Ø 16 to 5000 mm, Ø 25, 32, 40 to 5700 mm and Ø 63 to 5500 mm. Versions with an integrated linear guide can be supplied on request (up to 50 x lateral load).

Identification	force 6bar N	Ø piston	stroke	Connection	max. side load
K- 07 15 07 34	110	16 mm	100	M 5	0.3 Nm
K- 07 15 07 35	110	16 mm	200	M 5	0.3 Nm
K- 07 15 07 36	110	16 mm	300	M 5	0.3 Nm
K- 07 15 07 37	110	16 mm	400	M 5	0.3 Nm
K- 07 15 07 38	110	16 mm	500	M 5	0.3 Nm
K- 07 15 07 39	110	16 mm	600	M 5	0.3 Nm
K- 07 15 07 40	110	16 mm	700	M 5	0.3 Nm
K- 07 15 07 41	110	16 mm	800	M 5	0.3 Nm
K- 07 15 07 42	110	16 mm	900	M 5	0.3 Nm
K- 07 15 07 43	110	16 mm	1000	M 5	0.3 Nm
K- 07 15 07 44	110	16 mm	1200	M 5	0.3 Nm
K- 07 15 07 45	110	16 mm	1400	M 5	0.3 Nm
K- 07 15 07 46	110	16 mm	2000	M 5	0.3 Nm
K- 07 15 07 47	250	25 mm	100	G 1/8	1.0 Nm
K- 07 15 07 48	250	25 mm	200	G 1/8	1.0 Nm
K- 07 15 07 49	250	25 mm	300	G 1/8	1.0 Nm
K- 07 15 07 50	250	25 mm	400	G 1/8	1.0 Nm
K- 07 15 07 51	250	25 mm	500	G 1/8	1.0 Nm
K- 07 15 07 52	250	25 mm	600	G 1/8	1.0 Nm
K- 07 15 07 53	250	25 mm	700	G 1/8	1.0 Nm
K- 07 15 07 54	250	25 mm	800	G 1/8	1.0 Nm
K- 07 15 07 55	250	25 mm	900	G 1/8	1.0 Nm
K- 07 15 07 56	250	25 mm	1000	G 1/8	1.0 Nm
K- 07 15 07 57	250	25 mm	1200	G 1/8	1.0 Nm
K- 07 15 07 58	250	25 mm	1400	G 1/8	1.0 Nm
K- 07 15 07 59	250	25 mm	2000	G 1/8	1.0 Nm
K- 07 15 07 60	420	32 mm	100	G 1/4	2.0 Nm
K- 07 15 07 61	420	32 mm	200	G 1/4	2.0 Nm
K- 07 15 07 62	420	32 mm	300	G 1/4	2.0 Nm
K- 07 15 07 63	420	32 mm	400	G 1/4	2.0 Nm
K- 07 15 07 64	420	32 mm	500	G 1/4	2.0 Nm
K- 07 15 07 65	420	32 mm	600	G 1/4	2.0 Nm
K- 07 15 07 66	420	32 mm	700	G 1/4	2.0 Nm
K- 07 15 07 67	420	32 mm	800	G 1/4	2.0 Nm
K- 07 15 07 68	420	32 mm	900	G 1/4	2.0 Nm
K- 07 15 07 69	420	32 mm	1000	G 1/4	2.0 Nm
K- 07 15 07 70	420	32 mm	1200	G 1/4	2.0 Nm
K- 07 15 07 71	420	32 mm	1400	G 1/4	2.0 Nm
K- 07 15 07 72	420	32 mm	2000	G 1/4	2.0 Nm
K- 07 15 07 73	640	40 mm	100	G 1/4	4.0 Nm
K- 07 15 07 74	640	40 mm	200	G 1/4	4.0 Nm
K- 07 15 07 75	640	40 mm	300	G 1/4	4.0 Nm
K- 07 15 07 76	640	40 mm	400	G 1/4	4.0 Nm
K- 07 15 07 77	640	40 mm	500	G 1/4	4.0 Nm
K- 07 15 07 78	640	40 mm	600	G 1/4	4.0 Nm
K- 07 15 07 79	640	40 mm	700	G 1/4	4.0 Nm
K- 07 15 07 80	640	40 mm	800	G 1/4	4.0 Nm
K- 07 15 07 81	640	40 mm	900	G 1/4	4.0 Nm
K- 07 15 07 82	640	40 mm	1000	G 1/4	4.0 Nm

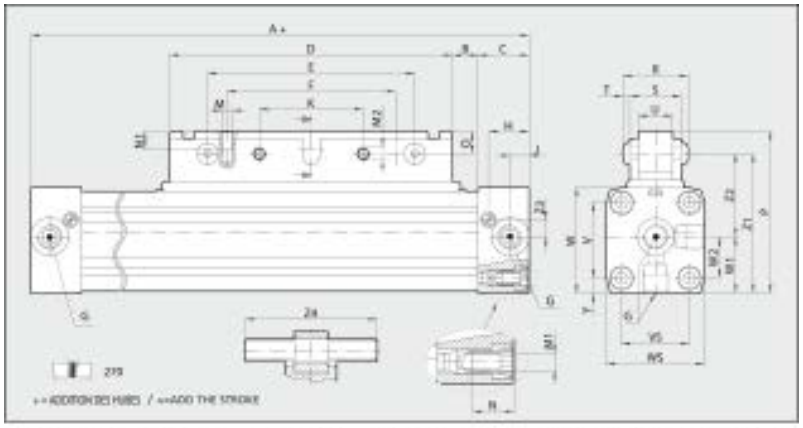
K-KOLST LOSE ZYL (Continued)

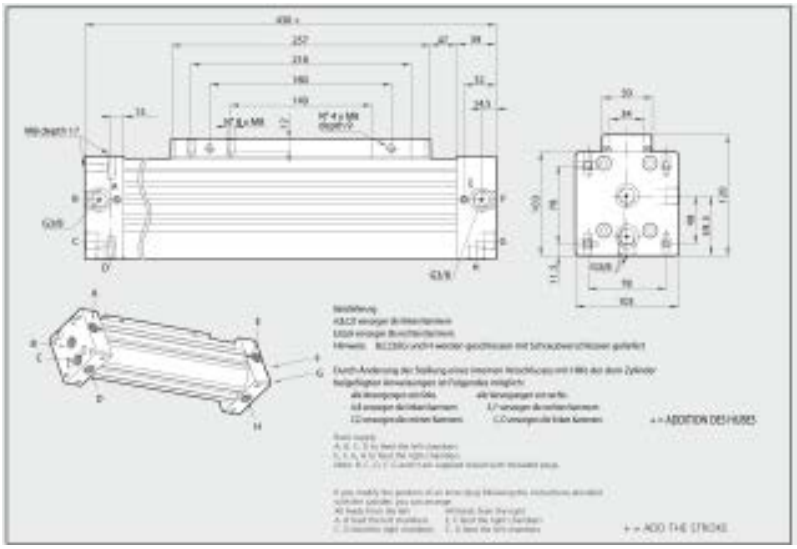
Rodless cylinders

Identification	force 6bar N	Ø piston	stroke	Connection	max. side load
K- 07 15 07 83	640	40 mm	1200	G 1/4	4.0 Nm
K- 07 15 07 84	640	40 mm	1400	G 1/4	4.0 Nm
K- 07 15 07 85	640	40 mm	2000	G 1/4	4.0 Nm
K- 07 15 07 86	1550	63 mm	100	G 3/8	8.0 Nm
K- 07 15 07 87	1550	63 mm	200	G 3/8	8.0 Nm
K- 07 15 07 88	1550	63 mm	300	G 3/8	8.0 Nm
K- 07 15 07 89	1550	63 mm	400	G 3/8	8.0 Nm
K- 07 15 07 90	1550	63 mm	500	G 3/8	8.0 Nm
K- 07 15 07 91	1550	63 mm	600	G 3/8	8.0 Nm
K- 07 15 07 92	1550	63 mm	700	G 3/8	8.0 Nm
K- 07 15 07 93	1550	63 mm	800	G 3/8	8.0 Nm
K- 07 15 07 94	1550	63 mm	900	G 3/8	8.0 Nm
K- 07 15 07 95	1550	63 mm	1000	G 3/8	8.0 Nm
K- 07 15 07 96	1550	63 mm	1200	G 3/8	8.0 Nm
K- 07 15 07 97	1550	63 mm	1400	G 3/8	8.0 Nm
K- 07 15 07 98	1550	63 mm	2000	G 3/8	8.0 Nm

Web: http://cat.hansa-flex.com/en/KKOLSTLOSEZYL

Accessories:
K-FUSSBEFESTIGUNG 4 - Foot model
K-ZST - Intermediate foot
K-SENSOREN T-NUT 1 - Sensor for T-slot
K-ABDECKBAENDER - Bar for grooving (500 mm)





K-EINST ENDLAG STOSSDAEMPFER

Adjustable limit switch and shock absorber

Design: Anodised aluminium

Identification	Ø piston	Design
K- 07 15 22 29	16 mm	1 kit for mounting
K- 07 15 22 30	25 mm	1 kit for mounting
K- 07 15 22 31	32 mm	1 kit for mounting
K- 07 15 22 32	40 mm	1 kit for mounting
K- 07 15 22 33	63 mm	1 kit for mounting

Web: http://cat.hansa-flex.com/en/KEINSTENDLAGSTOSSDAEMPFER

K-SENSORHALTER T-NUT-ADA

Sensor support (with T-slot adapter)

Applications: Long version for mounting opposite the piston guide

Identification	Ø piston	Design
K- 07 15 22 18	16 - 25 mm	1 x per sensor

Web: http://cat.hansa-flex.com/en/KSENSORHALTERTNUTADA

K-ABDECKBAENDER

Bar for grooving (500 mm)

Applications: For closing the T-slot and possibly the sensor cable guide

Identification	Ø piston	Design
K- 07 15 22 19	12 - 100 mm / 32 - 125 mm / 32 - 63 mm	1 x 500 mm

Web: http://cat.hansa-flex.com/en/KABDECKBAENDER

K-FUSSBEFESTIGUNG 4

Foot model

Design: Aluminium bracket

Identification	Ø piston	Design
K- 07 15 22 20	16 mm	One foot with two screws
K- 07 15 22 21	25 mm	One foot with two screws
K- 07 15 22 22	32 mm	One foot with two screws
K- 07 15 22 23	40 mm	One foot with two screws
K- 07 15 22 24	63 mm	One foot with two screws

Web: http://cat.hansa-flex.com/en/KFUSSBEFESTIGUNG4

K-ZST

Intermediate foot

Design: Aluminium flat jacket

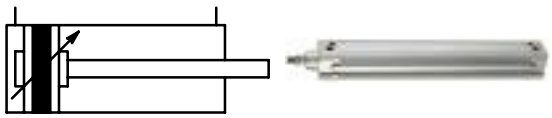
Identification	Ø piston	Design
K- 07 15 22 34	16 mm	One flange
K- 07 15 22 35	25 mm	One flange
K- 07 15 22 36	32 mm	One flange
K- 07 15 22 37	40 mm	One flange
K- 07 15 22 38	63 mm	One flange

Web: http://cat.hansa-flex.com/en/KZST

K-NORMZYLINDER AIRSENTIALS SE

Standard cylinders - AirSentials

These cylinders are ideal for a wide range of applications owing to their robust design and ecxellent value for money.
The standard type has a double-acting cylinder and features a magnetic piston as well as integrated cushioning. The magnetic switches are mounted in T-slots on three sides of the body.



Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: 1 - 10 bar
Temp. range: -20 °C to +80 °C
Piston rod: Hardened steel, thick-chromed
Pipe: Aluminium jacket with integrated T-slots
Piston: Aluminium
Piston seal: TPU (thermoplastic polyurethane)
Piston rod seal: TPU (thermoplastic polyurethane)
Sealing material O-Ring: NBR

Note: Further information on request

Identification	Ø piston	stroke	Connection	Ø piston rod mm	Piston rod thread
K- 07 15 14 66	32 mm	25	G 1/8	12	M 10 x 1.25
K- 07 15 14 67	32 mm	50	G 1/8	12	M 10 x 1.25
K- 07 15 14 68	32 mm	75	G 1/8	12	M 10 x 1.25
K- 07 15 14 69	32 mm	80	G 1/8	12	M 10 x 1.25
K- 07 15 14 70	32 mm	100	G 1/8	12	M 10 x 1.25
K- 07 15 14 71	32 mm	125	G 1/8	12	M 10 x 1.25
K- 07 15 14 72	32 mm	150	G 1/8	12	M 10 x 1.25
K- 07 15 14 73	32 mm	160	G 1/8	12	M 10 x 1.25
K- 07 15 14 74	32 mm	175	G 1/8	12	M 10 x 1.25
K- 07 15 14 75	32 mm	200	G 1/8	12	M 10 x 1.25
K- 07 15 14 76	32 mm	250	G 1/8	12	M 10 x 1.25
K- 07 15 14 77	32 mm	300	G 1/8	12	M 10 x 1.25
K- 07 15 14 78	32 mm	350	G 1/8	12	M 10 x 1.25
K- 07 15 14 89	40 mm	160	G 1/4	16	M 12 x 1.25
K- 07 15 14 79	32 mm	400	G 1/8	12	M 10 x 1.25
K- 07 15 14 80	32 mm	450	G 1/8	12	M 10 x 1.25
K- 07 15 14 81	32 mm	500	G 1/8	12	M 10 x 1.25
K- 07 15 14 82	40 mm	25	G 1/4	16	M 12 x 1.25
K- 07 15 14 83	40 mm	50	G 1/4	16	M 12 x 1.25
K- 07 15 14 84	40 mm	75	G 1/4	16	M 12 x 1.25
K- 07 15 14 85	40 mm	80	G 1/4	16	M 12 x 1.25
K- 07 15 14 86	40 mm	100	G 1/4	16	M 12 x 1.25
K- 07 15 14 87	40 mm	125	G 1/4	16	M 12 x 1.25
K- 07 15 14 88	40 mm	150	G 1/4	16	M 12 x 1.25
K- 07 15 14 90	40 mm	175	G 1/4	16	M 12 x 1.25
K- 07 15 14 91	40 mm	200	G 1/4	16	M 12 x 1.25
K- 07 15 14 92	40 mm	250	G 1/4	16	M 12 x 1.25
K- 07 15 14 93	40 mm	300	G 1/4	16	M 12 x 1.25
K- 07 15 14 94	40 mm	350	G 1/4	16	M 12 x 1.25
K- 07 15 14 95	40 mm	400	G 1/4	16	M 12 x 1.25
K- 07 15 14 96	40 mm	450	G 1/4	16	M 12 x 1.25
K- 07 15 14 97	40 mm	500	G 1/4	16	M 12 x 1.25
K- 07 15 14 98	40 mm	600	G 1/4	16	M 12 x 1.25
K- 07 15 14 99	40 mm	700	G 1/4	16	M 12 x 1.25
K- 07 15 15 00	40 mm	800	G 1/4	16	M 12 x 1.25
K- 07 15 15 01	50 mm	25	G 1/4	20	M 16 x 1.5
K- 07 15 15 02	50 mm	50	G 1/4	20	M 16 x 1.5
K- 07 15 15 03	50 mm	75	G 1/4	20	M 16 x 1.5
K- 07 15 15 04	50 mm	80	G 1/4	20	M 16 x 1.5
K- 07 15 15 05	50 mm	100	G 1/4	20	M 16 x 1.5
K- 07 15 15 06	50 mm	1000	G 1/4	20	M 16 x 1.5
K- 07 15 15 07	50 mm	125	G 1/4	20	M 16 x 1.5
K- 07 15 15 08	50 mm	150	G 1/4	20	M 16 x 1.5
K- 07 15 15 09	50 mm	160	G 1/4	20	M 16 x 1.5
K- 07 15 15 10	50 mm	175	G 1/4	20	M 16 x 1.5
K- 07 15 15 11	50 mm	200	G 1/4	20	M 16 x 1.5
K- 07 15 15 12	50 mm	250	G 1/4	20	M 16 x 1.5
K- 07 15 15 13	50 mm	300	G 1/4	20	M 16 x 1.5
K- 07 15 15 14	50 mm	350	G 1/4	20	M 16 x 1.5

K-NORMZYLINDER AIRSENTIALS SE (Continued)

Standard cylinders - AirSentials

Identification	Ø piston	stroke	Connection	Ø piston rod mm	Piston rod thread
K- 07 15 15 15	50 mm	400	G 1/4	20	M 16 x 1.5
K- 07 15 15 16	50 mm	450	G 1/4	20	M 16 x 1.5
K- 07 15 15 17	50 mm	500	G 1/4	20	M 16 x 1.5
K- 07 15 15 18	50 mm	600	G 1/4	20	M 16 x 1.5
K- 07 15 15 19	50 mm	700	G 1/4	20	M 16 x 1.5
K- 07 15 15 20	50 mm	800	G 1/4	20	M 16 x 1.5
K- 07 15 15 21	50 mm	900	G 1/4	20	M 16 x 1.5
K- 07 15 15 22	63 mm	25	G 3/8	20	M 16 x 1.5
K- 07 15 15 23	63 mm	50	G 3/8	20	M 16 x 1.5
K- 07 15 15 24	63 mm	75	G 3/8	20	M 16 x 1.5
K- 07 15 15 25	63 mm	80	G 3/8	20	M 16 x 1.5
K- 07 15 15 26	63 mm	100	G 3/8	20	M 16 x 1.5
K- 07 15 15 27	63 mm	1000	G 3/8	20	M 16 x 1.5
K- 07 15 15 28	63 mm	125	G 3/8	20	M 16 x 1.5
K- 07 15 15 29	63 mm	150	G 3/8	20	M 16 x 1.5
K- 07 15 15 30	63 mm	160	G 3/8	20	M 16 x 1.5
K- 07 15 15 31	63 mm	175	G 3/8	20	M 16 x 1.5
K- 07 15 15 32	63 mm	200	G 3/8	20	M 16 x 1.5
K- 07 15 15 33	63 mm	250	G 3/8	20	M 16 x 1.5
K- 07 15 15 34	63 mm	300	G 3/8	20	M 16 x 1.5
K- 07 15 15 35	63 mm	350	G 3/8	20	M 16 x 1.5
K- 07 15 15 36	63 mm	400	G 3/8	20	M 16 x 1.5
K- 07 15 15 37	63 mm	450	G 3/8	20	M 16 x 1.5
K- 07 15 15 38	63 mm	500	G 3/8	20	M 16 x 1.5
K- 07 15 15 39	63 mm	600	G 3/8	20	M 16 x 1.5
K- 07 15 15 40	63 mm	700	G 3/8	20	M 16 x 1.5
K- 07 15 15 41	63 mm	800	G 3/8	20	M 16 x 1.5
K- 07 15 15 42	63 mm	900	G 3/8	20	M 16 x 1.5
K- 07 15 15 43	80 mm	25	G 3/8	25	M 20 x 1.5
K- 07 15 15 44	80 mm	50	G 3/8	25	M 20 x 1.5
K- 07 15 15 45	80 mm	75	G 3/8	25	M 20 x 1.5
K- 07 15 15 46	80 mm	80	G 3/8	25	M 20 x 1.5
K- 07 15 15 47	80 mm	100	G 3/8	25	M 20 x 1.5
K- 07 15 15 48	80 mm	1000	G 3/8	25	M 20 x 1.5
K- 07 15 15 49	80 mm	125	G 3/8	25	M 20 x 1.5
K- 07 15 15 50	80 mm	150	G 3/8	25	M 20 x 1.5
K- 07 15 15 51	80 mm	160	G 3/8	25	M 20 x 1.5
K- 07 15 15 52	80 mm	175	G 3/8	25	M 20 x 1.5
K- 07 15 15 53	80 mm	200	G 3/8	25	M 20 x 1.5
K- 07 15 15 54	80 mm	250	G 3/8	25	M 20 x 1.5
K- 07 15 15 55	80 mm	300	G 3/8	25	M 20 x 1.5
K- 07 15 15 56	80 mm	350	G 3/8	25	M 20 x 1.5
K- 07 15 15 57	80 mm	400	G 3/8	25	M 20 x 1.5
K- 07 15 15 58	80 mm	450	G 3/8	25	M 20 x 1.5
K- 07 15 15 59	80 mm	500	G 3/8	25	M 20 x 1.5
K- 07 15 15 60	80 mm	600	G 3/8	25	M 20 x 1.5
K- 07 15 15 61	80 mm	700	G 3/8	25	M 20 x 1.5
K- 07 15 15 62	80 mm	800	G 3/8	25	M 20 x 1.5
K- 07 15 15 63	80 mm	900	G 3/8	25	M 20 x 1.5
K- 07 15 14 26	100 mm	25	G 1/2"	25	M 20 x 1.5
K- 07 15 14 27	100 mm	50	G 1/2"	25	M 20 x 1.5
K- 07 15 14 28	100 mm	75	G 1/2"	25	M 20 x 1.5
K- 07 15 14 29	100 mm	80	G 1/2"	25	M 20 x 1.5
K- 07 15 14 30	100 mm	100	G 1/2"	25	M 20 x 1.5
K- 07 15 14 31	100 mm	125	G 1/2"	25	M 20 x 1.5
K- 07 15 14 32	100 mm	150	G 1/2"	25	M 20 x 1.5
K- 07 15 14 33	100 mm	160	G 1/2"	25	M 20 x 1.5
K- 07 15 14 34	100 mm	175	G 1/2"	25	M 20 x 1.5
K- 07 15 14 35	100 mm	200	G 1/2"	25	M 20 x 1.5
K- 07 15 14 36	100 mm	250	G 1/2"	25	M 20 x 1.5
K- 07 15 14 37	100 mm	300	G 1/2"	25	M 20 x 1.5
K- 07 15 14 38	100 mm	350	G 1/2"	25	M 20 x 1.5
K- 07 15 14 39	100 mm	400	G 1/2"	25	M 20 x 1.5
K- 07 15 14 40	100 mm	450	G 1/2"	25	M 20 x 1.5
K- 07 15 14 41	100 mm	500	G 1/2"	25	M 20 x 1.5

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(Continued) K-NORMZYLINDER AIRSENTIALS SE

Standard cylinders - AirSentials

Identification	Ø piston	stroke	Connection	Ø piston rod mm	Piston rod thread
K- 07 15 14 42	100 mm	600	G 1/2"	25	M 20 x 1.5
K- 07 15 14 43	100 mm	700	G 1/2"	25	M 20 x 1.5
K- 07 15 14 44	100 mm	800	G 1/2"	25	M 20 x 1.5
K- 07 15 14 45	100 mm	900	G 1/2"	25	M 20 x 1.5
K- 07 15 14 46	125 mm	25	G 1/2"	32	M 27 x 2
K- 07 15 14 47	125 mm	50	G 1/2"	32	M 27 x 2
K- 07 15 14 48	125 mm	75	G 1/2"	32	M 27 x 2
K- 07 15 14 49	125 mm	80	G 1/2"	32	M 27 x 2
K- 07 15 14 50	125 mm	100	G 1/2"	32	M 27 x 2
K- 07 15 14 51	125 mm	125	G 1/2"	32	M 27 x 2
K- 07 15 14 52	125 mm	150	G 1/2"	32	M 27 x 2
K- 07 15 14 53	125 mm	160	G 1/2"	32	M 27 x 2
K- 07 15 14 54	125 mm	175	G 1/2"	32	M 27 x 2
K- 07 15 14 55	125 mm	200	G 1/2"	32	M 27 x 2
K- 07 15 14 56	125 mm	250	G 1/2"	32	M 27 x 2
K- 07 15 14 57	125 mm	300	G 1/2"	32	M 27 x 2
K- 07 15 14 58	125 mm	350	G 1/2"	32	M 27 x 2
K- 07 15 14 59	125 mm	400	G 1/2"	32	M 27 x 2
K- 07 15 14 60	125 mm	450	G 1/2"	32	M 27 x 2
K- 07 15 14 61	125 mm	500	G 1/2"	32	M 27 x 2
K- 07 15 14 62	125 mm	600	G 1/2"	32	M 27 x 2
K- 07 15 14 63	125 mm	700	G 1/2"	32	M 27 x 2
K- 07 15 14 64	125 mm	800	G 1/2"	32	M 27 x 2
K- 07 15 14 65	125 mm	900	G 1/2"	32	M 27 x 2

Web: http://cat.hansa-flex.com/en/KNORMZYLINDERAIRSENTIALSSE

Accessories:
K-FUSSBEFESTIGUNG TYP LB 2 - Foot model, »LB« type
K-SCHWENKLAGERBOECKE TYP TF - Hinge bracket model, »TF« type (only in conjunction with hinge head model, »FTC« type)
K-GEGENLAGER TYP CR - Counter-hinge model, »CR« type (only in conjunction with female hinge model, »CB« type)
K-SCHWENKGABELBEFESTIG FTC - Hinge head model, »FTC« type
K-SCHWENKLAGER TYP TM - Hinge model, »TM« type (only in conjunction with hinge head model, »FTC« type)
K-SCHWENKGABELBEFESTIG CB - Female hinge model, »CB« type
K-SCHWENKAUGENBEFEST CA - Male hinge model, »CA« type
K-FLANSCHBEFESTIGUNG TYP FA1 - Flange model, »FA« type
K-GABELKOEPFE TYP Y - Fork model, »Y« type
K-GELENKAUGEN TYP UNIT - Rod eye model, »UNIT« type
K-SENSOREN CS1 NO MIT STECKER - Sensors »CS1« type, cable with M8 plug
K-SENSOREN CS1 NO OHNE STECKER - Sensors »CS1« type, cable without plug

K-SENSOREN CS1 NO MIT STECKER

Sensors »CS1« type, cable with M8 plug

Identification	Design
K- 07 15 22 61	REED sensor, 2-wire, M 8-plug, 150 mm cable, NO
K- 07 15 22 63	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, NPN
K- 07 15 22 65	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, PNP

Web: http://cat.hansa-flex.com/en/KSENSORENCS1NOMITSTECKER

K-SENSOREN CS1 NO OHNE STECKER

Sensors »CS1« type, cable without plug

Identification	Design
K- 07 15 22 62	Reed sensor, 2-wire, with 3 m cable length, NO
K- 07 15 22 64	Hall sensor, 3-wire, with 3 m cable length, NO, NPN
K- 07 15 22 66	Hall sensor, 3-wire, with 3 m cable length, NO, PNP

Web: http://cat.hansa-flex.com/en/KSENSORENCS1NOOHNESTECKER

K-GABELKOEPFE TYP Y

Fork model, »Y« type

Identification	Ø piston	Thread piston rod
K- 07 15 23 83	32 mm	M 10 x 1.25
K- 07 15 23 85	50 - 63 mm	M 16 x 1.5
K- 07 15 23 86	80 - 100 mm	M 20 x 1.5
K- 07 15 23 87	125 mm	M 27 x 2

Web: http://cat.hansa-flex.com/en/KGABELKOEPFETYPY

K-GELENKAUGEN TYP UNIT

Rod eye model, »UNIT« type

lubrication nipple: with

Identification	Ø piston	Thread piston rod
K- 07 15 23 88	32 mm / 25 - 32 mm / 25 mm / 20 - 40 mm	M 10 x 1.25
K- 07 15 23 89	40 mm / 40 mm / 50 - 63 mm	M 12 x 1.25
K- 07 15 23 90	50 - 63 mm / 80 mm	M 16 x 1.5
K- 07 15 23 91	80 - 100 mm / 100 mm	M 20 x 1.5
K- 07 15 23 92	125 mm	M 27 x 2

Web: http://cat.hansa-flex.com/en/KGELENKAUGENTYPUNIT

K-FLANSCHBEFESTIGUNG TYP FA1

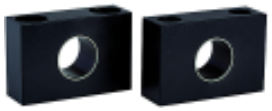
Flange model, »FA« type

Identification	Ø piston
K- 07 15 23 53	32 mm
K- 07 15 23 54	40 mm
K- 07 15 23 55	50 mm
K- 07 15 23 56	63 mm
K- 07 15 23 57	80 mm
K- 07 15 23 58	100 mm
K- 07 15 23 59	125 mm

Web: http://cat.hansa-flex.com/en/KFLANSCHBEFESTIGUNGTYPFA1

K-SCHWENKLAGER TYP TM

Hinge model, »TM« type (only in conjunction with hinge head model, »FTC« type)



Identification	Ø piston
K- 07 15 23 74	32 mm
K- 07 15 23 75	40 - 50 mm
K- 07 15 23 76	63 - 80 mm
K- 07 15 23 77	100 - 125 mm

Web: http://cat.hansa-flex.com/en/KSCHWENKLAGERTYPTM

K-GEGENLAGER TYP CR

Counter-hinge model, »CR« type (only in conjunction with female hinge model, »CB« type)

Identification	Ø piston
K- 07 15 23 38	32 mm
K- 07 15 23 39	40 mm
K- 07 15 23 40	50 mm

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K-GEGENLAGER TYP CR (Continued)

Counter-hinge model, »CR« type (only in conjunction with female hinge model, »CB« type)

Identification	Ø piston
K- 07 15 23 41	63 mm
K- 07 15 23 42	80 mm
K- 07 15 23 43	100 mm
K- 07 15 23 44	125 mm

Web: http://cat.hansa-flex.com/en/KGEGENLAGERTYPCR

K-SCHWENKAUGENBEFEST CA

Male hinge model, »CA« type

Identification	Ø piston
K- 07 15 23 46	32 mm
K- 07 15 23 47	40 mm
K- 07 15 23 48	50 mm
K- 07 15 23 49	63 mm
K- 07 15 23 50	80 mm
K- 07 15 23 51	100 mm
K- 07 15 23 52	125 mm

Web: http://cat.hansa-flex.com/en/KSCHWENKAUGENBEFESTCA

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K-FUSSBEFESTIGUNG TYP LB 2

Foot model, »LB« type

Identification	Ø piston
K- 07 15 23 25	32 mm
K- 07 15 23 26	40 mm
K- 07 15 23 27	50 mm
K- 07 15 23 28	63 mm
K- 07 15 23 29	80 mm
K- 07 15 23 30	100 mm
K- 07 15 23 31	125 mm

Web: http://cat.hansa-flex.com/en/KFUSSBEFESTIGUNGTYPLB2

K-SCHWENKLAGERBOECKE TYP TF

Hinge bracket model, »TF« type (only in conjunction with hinge head model, »FTC« type)

Identification	Ø piston
K- 07 15 23 34	32 mm
K- 07 15 23 35	40 - 50 mm
K- 07 15 23 36	63 - 80 mm
K- 07 15 23 37	100 - 125 mm

Web: http://cat.hansa-flex.com/en/KSCHWENKLAGERBOECKETYPTF

K-SCHWENKGABELBEFESTIG CB

Female hinge model, »CB« type

Identification	Ø piston
K- 07 15 23 60	32 mm
K- 07 15 23 61	40 mm
K- 07 15 23 62	50 mm
K- 07 15 23 63	63 mm
K- 07 15 23 64	80 mm
K- 07 15 23 65	100 mm
K- 07 15 23 66	125 mm

Web: http://cat.hansa-flex.com/en/KSCHWENKGABELBEFESTIGCB

K-SCHWENKGABELBEFESTIG FTC

Hinge head model, »FTC« type

Identification	Ø piston
K- 07 15 23 67	32 mm
K- 07 15 23 68	40 mm
K- 07 15 23 69	50 mm

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K-SCHWENKGABELBEFESTIG FTC (Continued)

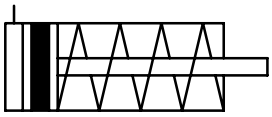
Hinge head model, »FTC« type

Identification	Ø piston
K- 07 15 23 70	63 mm
K- 07 15 23 71	80 mm
K- 07 15 23 72	100 mm
K- 07 15 23 73	125 mm

Web: http://cat.hansa-flex.com/en/KSCHWENKGABELBEFESTIGFTC

K-RUNDZYLINDER EINF DL O D MSI

Round cylinders, single-acting (pressureless in retracted position), with magnet, non-cushioned, »MSI« Series



Series "MSI" single-acting, pressureless retraction, Ø 8 - 40

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: 1 - 10 bar (double-acting); 2 - 10 bar (single-acting)
Temp. range: -20 °C to +70 °C
Piston rod: Stainless steel 1.4301
Design: Type "CA" = ground cover with threaded pin - swivel design, Type "CM" = ground cover with threaded pin round - swivel design
Piston: Stainless steel 1.4305 (8 to 12 mm); Alu (16 to 40 mm)
Sealant: NBR
Cylinder pipe: Stainless steel 1.4301

Note: Further information on request

Identification	Ø piston	stroke	Design	Ø piston rod mm	Piston rod thread
K- 07 15 19 46	8 mm	10	»CA« type	4	M 4 x 0.7
K- 07 15 19 47	8 mm	15	»CA« type	4	M 4 x 0.7
K- 07 15 19 48	8 mm	20	»CA« type	4	M 4 x 0.7
K- 07 15 19 49	8 mm	25	»CA« type	4	M 4 x 0.7
K- 07 15 19 50	8 mm	30	»CA« type	4	M 4 x 0.7
K- 07 15 19 51	8 mm	40	»CA« type	4	M 4 x 0.7
K- 07 15 19 52	8 mm	50	»CA« type	4	M 4 x 0.7
K- 07 15 19 53	10 mm	10	»CA« type	4	M 4 x 0.7
K- 07 15 19 54	10 mm	15	»CA« type	4	M 4 x 0.7
K- 07 15 19 55	10 mm	20	»CA« type	4	M 4 x 0.7
K- 07 15 19 56	10 mm	25	»CA« type	4	M 4 x 0.7
K- 07 15 19 57	10 mm	30	»CA« type	4	M 4 x 0.7
K- 07 15 19 58	10 mm	40	»CA« type	4	M 4 x 0.7
K- 07 15 19 59	10 mm	50	»CA« type	4	M 4 x 0.7
K- 07 15 19 60	12 mm	10	»CA« type	6	M 6 x 1
K- 07 15 19 61	12 mm	15	»CA« type	6	M 6 x 1
K- 07 15 19 62	12 mm	20	»CA« type	6	M 6 x 1
K- 07 15 19 63	12 mm	25	»CA« type	6	M 6 x 1
K- 07 15 19 64	12 mm	30	»CA« type	6	M 6 x 1
K- 07 15 19 65	12 mm	40	»CA« type	6	M 6 x 1
K- 07 15 19 66	12 mm	50	»CA« type	6	M 6 x 1
K- 07 15 19 67	16 mm	10	»CA« type	6	M 6 x 1
K- 07 15 19 68	16 mm	15	»CA« type	6	M 6 x 1
K- 07 15 19 69	16 mm	20	»CA« type	6	M 6 x 1
K- 07 15 19 70	16 mm	25	»CA« type	6	M 6 x 1
K- 07 15 19 71	16 mm	30	»CA« type	6	M 6 x 1
K- 07 15 19 72	16 mm	40	»CA« type	6	M 6 x 1
K- 07 15 19 73	16 mm	50	»CA« type	6	M 6 x 1
K- 07 15 19 74	16 mm	60	»CA« type	6	M 6 x 1
K- 07 15 19 75	16 mm	75	»CA« type	6	M 6 x 1
K- 07 15 19 76	16 mm	80	»CA« type	6	M 6 x 1
K- 07 15 19 77	16 mm	100	»CA« type	6	M 6 x 1
K- 07 15 19 78	20 mm	10	»CA« type	8	M 8 x 1.25
K- 07 15 19 79	20 mm	15	»CA« type	8	M 8 x 1.25
K- 07 15 19 80	20 mm	20	»CA« type	8	M 8 x 1.25
K- 07 15 19 81	20 mm	25	»CA« type	8	M 8 x 1.25
K- 07 15 19 82	20 mm	30	»CA« type	8	M 8 x 1.25

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(Continued) **K-RUNDZYLINDER EINF DL O D MSI**

Round cylinders, single-acting (pressureless in the retracted position), with magnet, non-cushioned, »MSI« Series

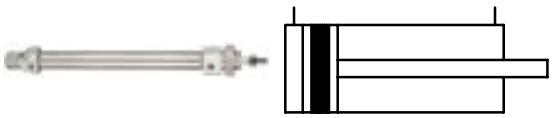
Identification	Ø piston	stroke	Design	Ø piston rod mm	Piston rod thread
K- 07 15 19 83	20 mm	40	»CA« type	8	M 8 x 1.25
K- 07 15 19 84	20 mm	50	»CA« type	8	M 8 x 1.25
K- 07 15 19 85	20 mm	60	»CA« type	8	M 8 x 1.25
K- 07 15 19 86	20 mm	75	»CA« type	8	M 8 x 1.25
K- 07 15 19 87	20 mm	80	»CA« type	8	M 8 x 1.25
K- 07 15 19 88	20 mm	100	»CA« type	8	M 8 x 1.25
K- 07 15 19 89	20 mm	125	»CA« type	8	M 8 x 1.25
K- 07 15 19 90	20 mm	150	»CA« type	8	M 8 x 1.25
K- 07 15 19 91	25 mm	10	»CA« type	10	M 10 x 1.25
K- 07 15 19 92	25 mm	15	»CA« type	10	M 10 x 1.25
K- 07 15 19 93	25 mm	20	»CA« type	10	M 10 x 1.25
K- 07 15 19 94	25 mm	25	»CA« type	10	M 10 x 1.25
K- 07 15 19 95	25 mm	30	»CA« type	10	M 10 x 1.25
K- 07 15 19 96	25 mm	40	»CA« type	10	M 10 x 1.25
K- 07 15 19 97	25 mm	50	»CA« type	10	M 10 x 1.25
K- 07 15 19 98	25 mm	60	»CA« type	10	M 10 x 1.25
K- 07 15 19 99	25 mm	75	»CA« type	10	M 10 x 1.25
K- 07 15 20 00	25 mm	80	»CA« type	10	M 10 x 1.25
K- 07 15 20 01	25 mm	100	»CA« type	10	M 10 x 1.25
K- 07 15 20 02	25 mm	125	»CA« type	10	M 10 x 1.25
K- 07 15 20 03	25 mm	150	»CA« type	10	M 10 x 1.25
K- 07 15 20 04	32 mm	10	»CM« type	12	M 10 x 1.25
K- 07 15 20 05	32 mm	15	»CM« type	12	M 10 x 1.25
K- 07 15 20 06	32 mm	20	»CM« type	12	M 10 x 1.25
K- 07 15 20 07	32 mm	25	»CM« type	12	M 10 x 1.25
K- 07 15 20 08	32 mm	30	»CM« type	12	M 10 x 1.25
K- 07 15 20 09	32 mm	40	»CM« type	12	M 10 x 1.25
K- 07 15 20 10	32 mm	50	»CM« type	12	M 10 x 1.25
K- 07 15 20 11	32 mm	60	»CM« type	12	M 10 x 1.25
K- 07 15 20 12	32 mm	75	»CM« type	12	M 10 x 1.25
K- 07 15 20 13	32 mm	80	»CM« type	12	M 10 x 1.25
K- 07 15 20 14	32 mm	100	»CM« type	12	M 10 x 1.25
K- 07 15 20 15	32 mm	125	»CM« type	12	M 10 x 1.25
K- 07 15 20 16	32 mm	150	»CM« type	12	M 10 x 1.25
K- 07 15 20 17	40 mm	10	»CM« type	16	M 12 x 1.25
K- 07 15 20 18	40 mm	15	»CM« type	16	M 12 x 1.25
K- 07 15 20 19	40 mm	20	»CM« type	16	M 12 x 1.25
K- 07 15 20 20	40 mm	25	»CM« type	16	M 12 x 1.25
K- 07 15 20 21	40 mm	30	»CM« type	16	M 12 x 1.25
K- 07 15 20 22	40 mm	40	»CM« type	16	M 12 x 1.25
K- 07 15 20 23	40 mm	50	»CM« type	16	M 12 x 1.25
K- 07 15 20 24	40 mm	60	»CM« type	16	M 12 x 1.25
K- 07 15 20 25	40 mm	75	»CM« type	16	M 12 x 1.25
K- 07 15 20 26	40 mm	80	»CM« type	16	M 12 x 1.25
K- 07 15 20 27	40 mm	100	»CM« type	16	M 12 x 1.25
K- 07 15 20 28	40 mm	125	»CM« type	16	M 12 x 1.25
K- 07 15 20 29	40 mm	150	»CM« type	16	M 12 x 1.25

Web: http://cat.hansa-flex.com/en/KRUNDZYLINDEREINFDLODMSI

Accessories:
K-FUSSBEFESTIGUNG TYP LB 1 - Foot model, »LB« type
K-FLANSCHBEFESTIGUNG TYP FA3 - Flange model, »FA« type
K-SCHWENKLAGER TYP SDB - Counter-hinge model, »SDB« type
K-SCHWENKGABELBEFESTIG TC - Hinge head model, »TC« type
K-GABELKOEPFE TYP Y 1 - Fork model, »Y« type
K-GELENKAUGEN TYP UNIT 1 - Rod eye model, »UNIT« type
K-SENSOREN CS1 RD MIT STECKER - Sensors »CS1« type, cable with M8 plug
K-SENSOREN CS1 RD OHNE STECKER - Sensors »CS1« type, cable without plug

K-RUNDZYLINDER DOPP O E D MI

Round cylinders, double-acting, with magnet, non-cushioned, »MI« Series



Circular cylinder in stainless steel in different versions: Series "MI" double-acting, Ø 8 – 25 in accordance with ISO 6432 Series "MI" double-acting, Ø 32 - 40

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: 1 - 10 bar (double-acting); 2 - 10 bar (single-acting)
Temp. range: -20 °C to +70 °C
Piston rod: Stainless steel 1.4301
Design: Type "CA" = ground cover with threaded pin - swivel design, Type "CM" = ground cover with threaded pin round - swivel design
Piston: Stainless steel 1.4305 (8 to 12 mm); Alu (16 to 40 mm)
Sealant: NBR
Cylinder pipe: Stainless steel 1.4301

Note: Further information on request

Identification	Ø piston	stroke	Design	Ø piston rod mm	Piston rod thread
K- 07 15 17 90	8 mm	10	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 17 91	8 mm	15	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 17 92	8 mm	20	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 17 93	8 mm	25	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 17 94	8 mm	30	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 17 95	8 mm	40	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 17 96	8 mm	50	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 17 97	8 mm	60	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 17 98	8 mm	75	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 17 99	8 mm	80	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 00	8 mm	100	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 01	8 mm	125	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 02	8 mm	150	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 03	10 mm	10	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 04	10 mm	15	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 05	10 mm	20	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 06	10 mm	25	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 07	10 mm	30	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 08	10 mm	40	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 09	10 mm	50	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 10	10 mm	60	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 11	10 mm	75	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 12	10 mm	80	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 13	10 mm	100	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 14	10 mm	125	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 15	10 mm	150	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 16	10 mm	160	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 17	10 mm	175	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 18	10 mm	200	»CA« type, acc. to ISO 6432	4	M 4 x 0.7
K- 07 15 18 19	12 mm	10	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 20	12 mm	15	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 21	12 mm	20	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 22	12 mm	25	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 23	12 mm	30	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 24	12 mm	40	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 25	12 mm	50	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 26	12 mm	60	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 27	12 mm	75	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 28	12 mm	80	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 29	12 mm	100	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 30	12 mm	125	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 31	12 mm	150	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 32	12 mm	160	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 33	12 mm	175	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 34	12 mm	200	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 35	12 mm	250	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 36	16 mm	10	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 37	16 mm	15	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 38	16 mm	20	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 39	16 mm	25	»CA« type, acc. to ISO 6432	6	M 6 x 1

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(Continued) **K-RUNDZYLINDER DOPP O E D MI**

Round cylinders, double-acting, with magnet, non-cushioned, »MI« Series

Identification	Ø piston	stroke	Design	Ø piston rod mm	Piston rod thread
K- 07 15 18 40	16 mm	30	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 41	16 mm	40	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 42	16 mm	50	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 43	16 mm	60	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 44	16 mm	75	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 45	16 mm	80	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 46	16 mm	100	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 47	16 mm	125	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 48	16 mm	150	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 49	16 mm	160	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 50	16 mm	175	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 51	16 mm	200	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 52	16 mm	250	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 53	16 mm	300	»CA« type, acc. to ISO 6432	6	M 6 x 1
K- 07 15 18 54	20 mm	10	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 55	20 mm	15	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 56	20 mm	20	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 57	20 mm	25	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 58	20 mm	30	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 59	20 mm	40	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 60	20 mm	50	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 61	20 mm	60	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 62	20 mm	75	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 63	20 mm	80	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 64	20 mm	100	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 65	20 mm	125	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 66	20 mm	150	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 67	20 mm	160	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 68	20 mm	175	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 69	20 mm	200	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 70	20 mm	250	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 71	20 mm	300	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 72	20 mm	350	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 73	20 mm	400	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 74	20 mm	450	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 75	20 mm	500	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 76	20 mm	600	»CA« type, acc. to ISO 6432	8	M 8 x 1.25
K- 07 15 18 77	25 mm	10	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 78	25 mm	15	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 79	25 mm	20	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 80	25 mm	25	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 81	25 mm	30	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 82	25 mm	40	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 83	25 mm	50	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 84	25 mm	60	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 85	25 mm	75	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 86	25 mm	80	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 87	25 mm	100	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 88	25 mm	125	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 89	25 mm	150	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 90	25 mm	160	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 91	25 mm	175	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 92	25 mm	200	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 93	25 mm	250	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 94	25 mm	300	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 95	25 mm	350	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 96	25 mm	400	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 97	25 mm	450	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 98	25 mm	500	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 18 99	25 mm	600	»CA« type, acc. to ISO 6432	10	M 10 x 1.25
K- 07 15 19 00	32 mm	10	»CM« type	12	M 10 x 1.25
K- 07 15 19 01	32 mm	15	»CM« type	12	M 10 x 1.25
K- 07 15 19 02	32 mm	20	»CM« type	12	M 10 x 1.25
K- 07 15 19 03	32 mm	25	»CM« type	12	M 10 x 1.25
K- 07 15 19 04	32 mm	30	»CM« type	12	M 10 x 1.25

K-RUNDZYLINDER DOPP O E D MI (Continued)

Round cylinders, double-acting, with magnet, non-cushioned, »MI« Series

Identification	Ø piston	stroke	Design	Ø piston rod mm	Piston rod thread
K- 07 15 19 05	32 mm	40	»CM« type	12	M 10 x 1.25
K- 07 15 19 06	32 mm	50	»CM« type	12	M 10 x 1.25
K- 07 15 19 07	32 mm	60	»CM« type	12	M 10 x 1.25
K- 07 15 19 08	32 mm	75	»CM« type	12	M 10 x 1.25
K- 07 15 19 09	32 mm	80	»CM« type	12	M 10 x 1.25
K- 07 15 19 10	32 mm	100	»CM« type	12	M 10 x 1.25
K- 07 15 19 11	32 mm	125	»CM« type	12	M 10 x 1.25
K- 07 15 19 12	32 mm	150	»CM« type	12	M 10 x 1.25
K- 07 15 19 13	32 mm	160	»CM« type	12	M 10 x 1.25
K- 07 15 19 14	32 mm	175	»CM« type	12	M 10 x 1.25
K- 07 15 19 15	32 mm	200	»CM« type	12	M 10 x 1.25
K- 07 15 19 16	32 mm	250	»CM« type	12	M 10 x 1.25
K- 07 15 19 17	32 mm	300	»CM« type	12	M 10 x 1.25
K- 07 15 19 18	32 mm	350	»CM« type	12	M 10 x 1.25
K- 07 15 19 19	32 mm	400	»CM« type	12	M 10 x 1.25
K- 07 15 19 20	32 mm	450	»CM« type	12	M 10 x 1.25
K- 07 15 19 21	32 mm	500	»CM« type	12	M 10 x 1.25
K- 07 15 19 22	32 mm	600	»CM« type	12	M 10 x 1.25
K- 07 15 19 23	40 mm	10	»CM« type	16	M 12 x 1.25
K- 07 15 19 24	40 mm	15	»CM« type	16	M 12 x 1.25
K- 07 15 19 25	40 mm	20	»CM« type	16	M 12 x 1.25
K- 07 15 19 26	40 mm	25	»CM« type	16	M 12 x 1.25
K- 07 15 19 27	40 mm	30	»CM« type	16	M 12 x 1.25
K- 07 15 19 28	40 mm	40	»CM« type	16	M 12 x 1.25
K- 07 15 19 29	40 mm	50	»CM« type	16	M 12 x 1.25
K- 07 15 19 30	40 mm	60	»CM« type	16	M 12 x 1.25
K- 07 15 19 31	40 mm	75	»CM« type	16	M 12 x 1.25
K- 07 15 19 32	40 mm	80	»CM« type	16	M 12 x 1.25
K- 07 15 19 33	40 mm	100	»CM« type	16	M 12 x 1.25
K- 07 15 19 34	40 mm	125	»CM« type	16	M 12 x 1.25
K- 07 15 19 35	40 mm	150	»CM« type	16	M 12 x 1.25
K- 07 15 19 36	40 mm	160	»CM« type	16	M 12 x 1.25
K- 07 15 19 37	40 mm	175	»CM« type	16	M 12 x 1.25
K- 07 15 19 38	40 mm	200	»CM« type	16	M 12 x 1.25
K- 07 15 19 39	40 mm	250	»CM« type	16	M 12 x 1.25
K- 07 15 19 40	40 mm	300	»CM« type	16	M 12 x 1.25
K- 07 15 19 41	40 mm	350	»CM« type	16	M 12 x 1.25
K- 07 15 19 42	40 mm	400	»CM« type	16	M 12 x 1.25
K- 07 15 19 43	40 mm	450	»CM« type	16	M 12 x 1.25
K- 07 15 19 44	40 mm	500	»CM« type	16	M 12 x 1.25
K- 07 15 19 45	40 mm	600	»CM« type	16	M 12 x 1.25

Web: http://cat.hansa-flex.com/en/KRUNDZYLINDERDOPPOEDMI

Accessories:
K-FUSSBEFESTIGUNG TYP LB 1 - Foot model, »LB« type
K-FLANSCHBEFESTIGUNG TYP FA3 - Flange model, »FA« type
K-SCHWENKLAGER TYP SDB - Counter-hinge model, »SDB« type
K-SCHWENKGABELBEFESTIG TC - Hinge head model, »TC« type
K-GABELKOEPFE TYP Y 1 - Fork model, »Y« type
K-GELENKAUGEN TYP UNIT 1 - Rod eye model, »UNIT« type
K-SENSOREN CS1 RD MIT STECKER - Sensors »CS1« type, cable with M8 plug
K-SENSOREN CS1 RD OHNE STECKER - Sensors »CS1« type, cable without plug

K-SENSOREN CS1 RD MIT STECKER

Sensors »CS1« type, cable with M8 plug

Identification	Ø piston	Design
K- 07 15 22 83	8 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, NPN
K- 07 15 22 84	10 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, NPN
K- 07 15 22 85	12 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, NPN
K- 07 15 22 86	16 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, NPN
K- 07 15 22 87	20 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, NPN
K- 07 15 22 88	25 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, NPN
K- 07 15 22 89	32 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, NPN
K- 07 15 22 90	40 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, NPN
K- 07 15 22 99	8 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, PNP
K- 07 15 23 00	10 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, PNP
K- 07 15 23 01	12 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, PNP
K- 07 15 23 02	16 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, PNP
K- 07 15 23 03	20 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, PNP
K- 07 15 23 04	25 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, PNP
K- 07 15 23 05	32 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, PNP
K- 07 15 23 06	40 mm	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, PNP
K- 07 15 22 69	12 mm	REED sensor, 2-wire, M 8-plug, 150 mm cable, NO
K- 07 15 22 70	16 mm	REED sensor, 2-wire, M 8-plug, 150 mm cable, NO
K- 07 15 22 67	8 mm	Reed sensor, 2-wire, with M 8 plug, with 150 mm cable length, NO
K- 07 15 22 68	10 mm	Reed sensor, 2-wire, with M 8 plug, with 150 mm cable length, NO
K- 07 15 22 71	20 mm	Reed sensor, 2-wire, with M 8 plug, with 150 mm cable length, NO
K- 07 15 22 72	25 mm	Reed sensor, 2-wire, with M 8 plug, with 150 mm cable length, NO
K- 07 15 22 73	32 mm	Reed sensor, 2-wire, with M 8 plug, with 150 mm cable length, NO
K- 07 15 22 74	40 mm	Reed sensor, 2-wire, with M 8 plug, with 150 mm cable length, NO

Web: http://cat.hansa-flex.com/en/KSENSORENCS1RDMITSTECKER

K-SENSOREN CS1 RD OHNE STECKER

Sensors »CS1« type, cable without plug

Identification	Ø piston	Design
K- 07 15 22 91	8 mm	Hall sensor, 3-wire, with 3 m cable length, NO, NPN
K- 07 15 22 92	10 mm	Hall sensor, 3-wire, with 3 m cable length, NO, NPN
K- 07 15 22 93	12 mm	Hall sensor, 3-wire, with 3 m cable length, NO, NPN
K- 07 15 22 94	16 mm	Hall sensor, 3-wire, with 3 m cable length, NO, NPN
K- 07 15 22 95	20 mm	Hall sensor, 3-wire, with 3 m cable length, NO, NPN
K- 07 15 22 96	25 mm	Hall sensor, 3-wire, with 3 m cable length, NO, NPN
K- 07 15 22 97	32 mm	Hall sensor, 3-wire, with 3 m cable length, NO, NPN
K- 07 15 22 98	40 mm	Hall sensor, 3-wire, with 3 m cable length, NO, NPN
K- 07 15 23 07	8 mm	Hall sensor, 3-wire, with 3 m cable length, NO, PNP
K- 07 15 23 08	10 mm	Hall sensor, 3-wire, with 3 m cable length, NO, PNP
K- 07 15 23 09	12 mm	Hall sensor, 3-wire, with 3 m cable length, NO, PNP

K-SENSOREN CS1 RD OHNE STECKER (Continued)

Sensors »CS1« type, cable without plug

Identification	Ø piston	Design
K- 07 15 23 10	16 mm	Hall sensor, 3-wire, with 3 m cable length, NO, PNP
K- 07 15 23 11	20 mm	Hall sensor, 3-wire, with 3 m cable length, NO, PNP
K- 07 15 23 12	25 mm	Hall sensor, 3-wire, with 3 m cable length, NO, PNP
K- 07 15 23 13	32 mm	Hall sensor, 3-wire, with 3 m cable length, NO, PNP
K- 07 15 23 14	40 mm	Hall sensor, 3-wire, with 3 m cable length, NO, PNP
K- 07 15 22 75	8 mm	Reed sensor, 2-wire, with 3 m cable length, NO
K- 07 15 22 76	10 mm	Reed sensor, 2-wire, with 3 m cable length, NO
K- 07 15 22 77	12 mm	Reed sensor, 2-wire, with 3 m cable length, NO
K- 07 15 22 78	16 mm	Reed sensor, 2-wire, with 3 m cable length, NO
K- 07 15 22 79	20 mm	Reed sensor, 2-wire, with 3 m cable length, NO
K- 07 15 22 80	25 mm	Reed sensor, 2-wire, with 3 m cable length, NO
K- 07 15 22 81	32 mm	Reed sensor, 2-wire, with 3 m cable length, NO
K- 07 15 22 82	40 mm	Reed sensor, 2-wire, with 3 m cable length, NO

Web: http://cat.hansa-flex.com/en/KSENSORENCS1RDOHNESTECKER

K-SCHWENKGABELBEFESTIG TC

Hinge head model, »TC« type

Identification	Ø piston
K- 07 15 23 93	8 - 10 mm
K- 07 15 23 94	12 - 16 mm
K- 07 15 23 95	20 - 25 mm
K- 07 15 23 96	32 mm
K- 07 15 23 97	40 mm

Web: http://cat.hansa-flex.com/en/KSCHWENKGABELBEFESTIGTC

K-FUSSBEFESTIGUNG TYP LB 1

Foot model, »LB« type

Identification	Ø piston
K- 07 15 23 78	8 - 10 mm
K- 07 15 23 79	12 - 16 mm
K- 07 15 23 80	20 - 25 mm

→

(Continued) K-FUSSBEFESTIGUNG TYP LB 1

Foot model, »LB« type

Identification	Ø piston
K- 07 15 23 81	32 mm
K- 07 15 23 82	40 mm

Web: http://cat.hansa-flex.com/en/KFUSSBEFESTIGUNGTYPLB1

K-FLANSCHBEFESTIGUNG TYP FA3

Flange model, »FA« type

Identification	Ø piston
K- 07 15 23 98	8 - 10 mm
K- 07 15 23 99	12 - 16 mm
K- 07 15 24 00	20 - 25 mm

Web: http://cat.hansa-flex.com/en/KFLANSCHBEFESTIGUNGTYPFA3

K-SCHWENKLAGER TYP SDB

Counter-hinge model, »SDB« type

Identification	Ø piston
K- 07 15 24 01	8 - 10 mm
K- 07 15 24 02	12 - 16 mm
K- 07 15 24 03	20 - 25 mm
K- 07 15 24 04	32 mm
K- 07 15 24 05	40 mm

Web: http://cat.hansa-flex.com/en/KSCHWENKLAGERTYPSDB

K-GELENKAUGEN TYP UNIT 1

Rod eye model, »UNIT« type

lubrication nipple: without

Identification	Ø piston	Thread piston rod
K- 07 15 24 10	8 - 10 mm	M 4 x 0.7
K- 07 15 24 11	12 - 16 mm / 16 mm / 12 mm	M 6 x 1
K- 07 15 24 12	20 mm / 20 mm / 16 mm	M 8 x 1.25

Web: http://cat.hansa-flex.com/en/KGELENKAUGENTYPUNIT1

K-GABELKOEPFE TYP Y 1

Fork model, »Y« type

Identification	Ø piston	Thread piston rod
K- 07 15 24 06	8 - 10 mm	M 4 x 0.7
K- 07 15 24 07	12 - 16 mm	M 6 x 1
K- 07 15 24 08	20 mm / 25 mm	M 8 x 1.25 / M 10 x 1.25
K- 07 15 24 09	32 mm	M 10 x 1.25
K- 07 15 23 84	40 mm / 40 mm	M 12 x 1.25

Web: http://cat.hansa-flex.com/en/KGABELKOEPFETYPY1

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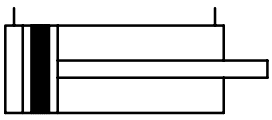
K-KURZH ZYL DOPPELW IG ASQ

Short-stroke cylinders, double-acting, with magnet, non-cushioned, with female thread, »ACQ« Series



Specially for use where space is in short supply. Version with magnetic piston. Short-stroke cylinder in two different versions: Series "ACQ", double-acting, Ø 12 – 100

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: 1 - 10 bar (double-acting); 2 - 10 bar (single-acting)
Temp. range: -20 °C to +80 °C
Piston rod: Hardened steel, thick-chromed
Piston: Brass (12 to 16 mm); Aluminium (20 to 100 mm)
Sealant: NBR
Cylinder pipe: Aluminium

Note: Further information on request

Identification	Ø piston	stroke	Type	Ø piston rod mm	thread internal piston rod
K- 07 15 12 15	12 mm	5	1	6	M 3 x 0.5
K- 07 15 12 16	12 mm	10	1	6	M 3 x 0.5
K- 07 15 12 17	12 mm	20	1	6	M 3 x 0.5
K- 07 15 12 18	12 mm	25	1	6	M 3 x 0.5
K- 07 15 12 19	12 mm	30	1	6	M 3 x 0.5
K- 07 15 12 20	12 mm	35	1	6	M 3 x 0.5

(Continued) **K-KURZH ZYL DOPPELW IG ASQ**

Short-stroke cylinders, double-acting, with magnet, non-cushioned, with female thread, »ACQ« Series

Identification	Ø piston	stroke	Type	Ø piston rod mm	thread internal piston rod
K- 07 15 12 21	12 mm	40	1	6	M 3 x 0.5
K- 07 15 12 22	12 mm	45	1	6	M 3 x 0.5
K- 07 15 12 23	12 mm	50	1	6	M 3 x 0.5
K- 07 15 12 24	16 mm	5	1	8	M 4 x 0.7
K- 07 15 12 25	16 mm	10	1	8	M 4 x 0.7
K- 07 15 12 26	16 mm	20	1	8	M 4 x 0.7
K- 07 15 12 27	16 mm	25	1	8	M 4 x 0.7
K- 07 15 12 28	16 mm	30	1	8	M 4 x 0.7
K- 07 15 12 29	16 mm	35	1	8	M 4 x 0.7
K- 07 15 12 30	16 mm	40	1	8	M 4 x 0.7
K- 07 15 12 31	16 mm	45	1	8	M 4 x 0.7
K- 07 15 12 32	16 mm	50	1	8	M 4 x 0.7
K- 07 15 12 33	16 mm	55	1	8	M 4 x 0.7
K- 07 15 12 34	16 mm	60	1	8	M 4 x 0.7
K- 07 15 12 35	20 mm	5	2	10	M 5 x 0.8
K- 07 15 12 36	20 mm	10	2	10	M 5 x 0.8
K- 07 15 12 37	20 mm	20	2	10	M 5 x 0.8
K- 07 15 12 38	20 mm	25	2	10	M 5 x 0.8
K- 07 15 12 39	20 mm	30	2	10	M 5 x 0.8
K- 07 15 12 40	20 mm	35	2	10	M 5 x 0.8
K- 07 15 12 41	20 mm	40	2	10	M 5 x 0.8
K- 07 15 12 42	20 mm	45	2	10	M 5 x 0.8
K- 07 15 12 43	20 mm	50	2	10	M 5 x 0.8
K- 07 15 12 44	20 mm	55	2	10	M 5 x 0.8
K- 07 15 12 45	20 mm	60	2	10	M 5 x 0.8
K- 07 15 12 46	20 mm	70	2	10	M 5 x 0.8
K- 07 15 12 47	20 mm	75	2	10	M 5 x 0.8
K- 07 15 12 48	20 mm	80	2	10	M 5 x 0.8
K- 07 15 12 49	25 mm	5	2	12	M 6 x 1
K- 07 15 12 50	25 mm	10	2	12	M 6 x 1
K- 07 15 12 51	25 mm	20	2	12	M 6 x 1
K- 07 15 12 52	25 mm	25	2	12	M 6 x 1
K- 07 15 12 53	25 mm	30	2	12	M 6 x 1
K- 07 15 12 54	25 mm	35	2	12	M 6 x 1
K- 07 15 12 55	25 mm	40	2	12	M 6 x 1
K- 07 15 12 56	25 mm	45	2	12	M 6 x 1
K- 07 15 12 57	25 mm	50	2	12	M 6 x 1
K- 07 15 12 58	25 mm	55	2	12	M 6 x 1
K- 07 15 12 59	25 mm	60	2	12	M 6 x 1
K- 07 15 12 60	25 mm	70	2	12	M 6 x 1
K- 07 15 12 61	25 mm	75	2	12	M 6 x 1
K- 07 15 12 62	25 mm	80	2	12	M 6 x 1
K- 07 15 12 63	32 mm	5	3	16	M 8 x 1.25
K- 07 15 12 64	32 mm	10	3	16	M 8 x 1.25
K- 07 15 12 65	32 mm	20	3	16	M 8 x 1.25
K- 07 15 12 66	32 mm	25	3	16	M 8 x 1.25
K- 07 15 12 67	32 mm	30	3	16	M 8 x 1.25
K- 07 15 12 68	32 mm	35	3	16	M 8 x 1.25
K- 07 15 12 69	32 mm	40	3	16	M 8 x 1.25
K- 07 15 12 70	32 mm	45	3	16	M 8 x 1.25
K- 07 15 12 71	32 mm	50	3	16	M 8 x 1.25
K- 07 15 12 72	32 mm	55	3	16	M 8 x 1.25
K- 07 15 12 73	32 mm	60	3	16	M 8 x 1.25
K- 07 15 12 74	32 mm	70	3	16	M 8 x 1.25
K- 07 15 12 75	32 mm	75	3	16	M 8 x 1.25
K- 07 15 12 76	32 mm	80	3	16	M 8 x 1.25
K- 07 15 12 77	40 mm	5	3	16	M 8 x 1.25
K- 07 15 12 78	40 mm	10	3	16	M 8 x 1.25
K- 07 15 12 79	40 mm	20	3	16	M 8 x 1.25
K- 07 15 12 80	40 mm	25	3	16	M 8 x 1.25
K- 07 15 12 81	40 mm	30	3	16	M 8 x 1.25
K- 07 15 12 82	40 mm	35	3	16	M 8 x 1.25
K- 07 15 12 83	40 mm	40	3	16	M 8 x 1.25
K- 07 15 12 84	40 mm	45	3	16	M 8 x 1.25
K- 07 15 12 85	40 mm	50	3	16	M 8 x 1.25

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K-KURZH ZYL DOPPELW IG ASQ (Continued)

Short-stroke cylinders, double-acting, with magnet, non-cushioned, with female thread, »ACQ« Series

Identification	Ø piston	stroke	Type	Ø piston rod mm	thread internal piston rod
K- 07 15 12 86	40 mm	55	3	16	M 8 x 1.25
K- 07 15 12 87	40 mm	60	3	16	M 8 x 1.25
K- 07 15 12 88	40 mm	70	3	16	M 8 x 1.25
K- 07 15 12 89	40 mm	75	3	16	M 8 x 1.25
K- 07 15 12 90	40 mm	80	3	16	M 8 x 1.25
K- 07 15 12 91	50 mm	5	3	20	M 10 x 1.5
K- 07 15 12 92	50 mm	10	3	20	M 10 x 1.5
K- 07 15 12 93	50 mm	20	3	20	M 10 x 1.5
K- 07 15 12 94	50 mm	25	3	20	M 10 x 1.5
K- 07 15 12 95	50 mm	30	3	20	M 10 x 1.5
K- 07 15 12 96	50 mm	35	3	20	M 10 x 1.5
K- 07 15 12 97	50 mm	40	3	20	M 10 x 1.5
K- 07 15 12 98	50 mm	45	3	20	M 10 x 1.5
K- 07 15 12 99	50 mm	50	3	20	M 10 x 1.5
K- 07 15 13 00	50 mm	55	3	20	M 10 x 1.5
K- 07 15 13 01	50 mm	60	3	20	M 10 x 1.5
K- 07 15 13 02	50 mm	70	3	20	M 10 x 1.5
K- 07 15 13 03	50 mm	75	3	20	M 10 x 1.5
K- 07 15 13 04	50 mm	80	3	20	M 10 x 1.5
K- 07 15 13 05	63 mm	5	3	20	M 10 x 1.5
K- 07 15 13 06	63 mm	10	3	20	M 10 x 1.5
K- 07 15 13 07	63 mm	20	3	20	M 10 x 1.5
K- 07 15 13 08	63 mm	25	3	20	M 10 x 1.5
K- 07 15 13 09	63 mm	30	3	20	M 10 x 1.5
K- 07 15 13 10	63 mm	35	3	20	M 10 x 1.5
K- 07 15 13 11	63 mm	40	3	20	M 10 x 1.5
K- 07 15 13 12	63 mm	45	3	20	M 10 x 1.5
K- 07 15 13 13	63 mm	50	3	20	M 10 x 1.5
K- 07 15 13 14	63 mm	55	3	20	M 10 x 1.5
K- 07 15 13 15	63 mm	60	3	20	M 10 x 1.5
K- 07 15 13 16	63 mm	70	3	20	M 10 x 1.5
K- 07 15 13 17	63 mm	75	3	20	M 10 x 1.5
K- 07 15 13 18	63 mm	80	3	20	M 10 x 1.5
K- 07 15 13 19	80 mm	5	3	25	M 16 x 2
K- 07 15 13 20	80 mm	10	3	25	M 16 x 2
K- 07 15 13 21	80 mm	20	3	25	M 16 x 2
K- 07 15 13 22	80 mm	25	3	25	M 16 x 2
K- 07 15 13 23	80 mm	30	3	25	M 16 x 2
K- 07 15 13 24	80 mm	35	3	25	M 16 x 2
K- 07 15 13 25	80 mm	40	3	25	M 16 x 2
K- 07 15 13 26	80 mm	45	3	25	M 16 x 2
K- 07 15 13 27	80 mm	50	3	25	M 16 x 2
K- 07 15 13 28	80 mm	55	3	25	M 16 x 2
K- 07 15 13 29	80 mm	60	3	25	M 16 x 2
K- 07 15 13 30	80 mm	70	3	25	M 16 x 2
K- 07 15 13 31	80 mm	75	3	25	M 16 x 2
K- 07 15 13 32	80 mm	80	3	25	M 16 x 2
K- 07 15 12 01	100 mm	5	3	32	M 20 x 2.5
K- 07 15 12 02	100 mm	10	3	32	M 20 x 2.5
K- 07 15 12 03	100 mm	20	3	32	M 20 x 2.5
K- 07 15 12 04	100 mm	25	3	32	M 20 x 2.5
K- 07 15 12 05	100 mm	30	3	32	M 20 x 2.5
K- 07 15 12 06	100 mm	35	3	32	M 20 x 2.5
K- 07 15 12 07	100 mm	40	3	32	M 20 x 2.5
K- 07 15 12 08	100 mm	45	3	32	M 20 x 2.5
K- 07 15 12 09	100 mm	50	3	32	M 20 x 2.5

Web: http://cat.hansa-flex.com/en/KKURZHZYLDOPPELWIGASQ

Accessories:
K-FUSSBEFESTIGUNG TYP LB 3 - Foot model, »LB« type
K-FLANSCHBEFESTIGUNG TYP FA2 - Flange model, »FA« type
K-SCHWENKGABELBEFESTIG CB 1 - Female hinge model, »CB« type
K-GABELKOEPFE TYP Y SET 1 - Fork model, »Y« type (incl. threaded adapter)
K-GELENKAUGEN TYP UNIT SET 1 - Rod eye model, »UNIT« type (incl. threaded adapter)
K-SENSOREN CS1 KH MIT STECKER - Sensors »CS1« type, cable with M8 plug
K-SENSOREN CS1 KH OHNE STECKER - Sensors »CS1« type, cable without plug

(Continued) K-KURZH ZYL DOPPELW IG ASQ

Short-stroke cylinders, double-acting, with magnet, non-cushioned, with female thread, »ACQ« Series

Identification	Ø piston	stroke	Type	Ø piston rod mm	thread internal piston rod
K- 07 15 12 10	100 mm	55	3	32	M 20 x 2.5
K- 07 15 12 11	100 mm	60	3	32	M 20 x 2.5
K- 07 15 12 12	100 mm	70	3	32	M 20 x 2.5
K- 07 15 12 13	100 mm	75	3	32	M 20 x 2.5
K- 07 15 12 14	100 mm	80	3	32	M 20 x 2.5

Web: http://cat.hansa-flex.com/en/KKURZHZYLDOPPELWIGASQ

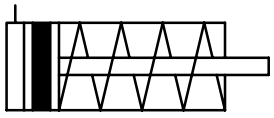
Accessories:
K-FUSSBEFESTIGUNG TYP LB 3 - Foot model, »LB« type
K-FLANSCHBEFESTIGUNG TYP FA2 - Flange model, »FA« type
K-SCHWENKGABELBEFESTIG CB 1 - Female hinge model, »CB« type
K-GABELKOEPFE TYP Y SET 1 - Fork model, »Y« type (incl. threaded adapter)
K-GELENKAUGEN TYP UNIT SET 1 - Rod eye model, »UNIT« type (incl. threaded adapter)
K-SENSOREN CS1 KH MIT STECKER - Sensors »CS1« type, cable with M8 plug
K-SENSOREN CS1 KH OHNE STECKER - Sensors »CS1« type, cable without plug

K-KURZH ZYL EINFACHW SER ASQ

Short-stroke cylinders, single-acting (pressureless in the retracted position), with magnet, non-cushioned, with female thread, »ASQ« Series

Specially for use where space is in short supply. Version with magnetic piston. Short-stroke cylinder in two different versions: Series "ACQ", double-acting, Ø 12 – 100 Series "ASQ", single-acting, Ø 12 - 63

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: 1 - 10 bar (double-acting); 2 - 10 bar (single-acting)
Temp. range: -20 °C to +80 °C
Piston rod: Hardened steel, thick-chromed
Piston: Brass (12 to 16 mm); Aluminium (20 to 100 mm)
Sealant: NBR
Cylinder pipe: Aluminium



Identification	Ø piston	stroke	Type	Ø piston rod mm	thread internal piston rod
K- 07 15 13 33	12 mm	5	4	6	M 3 x 0.5
K- 07 15 13 34	12 mm	10	4	6	M 3 x 0.5
K- 07 15 13 35	12 mm	15	4	6	M 3 x 0.5
K- 07 15 13 36	12 mm	20	4	6	M 3 x 0.5
K- 07 15 13 37	16 mm	5	4	8	M 4 x 0.7
K- 07 15 13 38	16 mm	10	4	8	M 4 x 0.7
K- 07 15 13 39	16 mm	15	4	8	M 4 x 0.7
K- 07 15 13 40	16 mm	20	4	8	M 4 x 0.7
K- 07 15 13 41	20 mm	5	5	10	M 5 x 0.8
K- 07 15 13 42	20 mm	10	5	10	M 5 x 0.8
K- 07 15 13 43	20 mm	15	5	10	M 5 x 0.8
K- 07 15 13 44	20 mm	20	5	10	M 5 x 0.8
K- 07 15 13 45	20 mm	25	5	10	M 5 x 0.8
K- 07 15 13 46	20 mm	30	5	10	M 5 x 0.8
K- 07 15 13 47	25 mm	5	5	12	M 6 x 1
K- 07 15 13 48	25 mm	10	5	12	M 6 x 1
K- 07 15 13 49	25 mm	15	5	12	M 6 x 1
K- 07 15 13 50	25 mm	20	5	12	M 6 x 1
K- 07 15 13 51	25 mm	25	5	12	M 6 x 1
K- 07 15 13 52	25 mm	30	5	12	M 6 x 1
K- 07 15 13 53	32 mm	5	6	16	M 8 x 1.25
K- 07 15 13 54	32 mm	10	6	16	M 8 x 1.25
K- 07 15 13 55	32 mm	15	6	16	M 8 x 1.25
K- 07 15 13 56	32 mm	20	6	16	M 8 x 1.25
K- 07 15 13 57	32 mm	25	6	16	M 8 x 1.25
K- 07 15 13 58	32 mm	30	6	16	M 8 x 1.25
K- 07 15 13 59	40 mm	5	6	16	M 8 x 1.25
K- 07 15 13 60	40 mm	10	6	16	M 8 x 1.25
K- 07 15 13 61	40 mm	15	6	16	M 8 x 1.25
K- 07 15 13 62	40 mm	20	6	16	M 8 x 1.25

K-KURZH ZYL EINFACHW SER ASQ (Continued)

Short-stroke cylinders, single-acting (pressureless in the retracted position), with magnet, non-cushioned, with female thread, »ASQ« Series

Identification	Ø piston	stroke	Type	Ø piston rod mm	thread internal piston rod
K- 07 15 13 63	40 mm	25	6	16	M 8 x 1.25
K- 07 15 13 64	40 mm	30	6	16	M 8 x 1.25
K- 07 15 13 65	50 mm	5	6	20	M 10 x 1.5
K- 07 15 13 66	50 mm	10	6	20	M 10 x 1.5
K- 07 15 13 67	50 mm	15	6	20	M 10 x 1.5
K- 07 15 13 68	50 mm	20	6	20	M 10 x 1.5
K- 07 15 13 69	50 mm	25	6	20	M 10 x 1.5
K- 07 15 13 70	50 mm	30	6	20	M 10 x 1.5
K- 07 15 13 71	63 mm	5	6	20	M 10 x 1.5
K- 07 15 13 72	63 mm	10	6	20	M 10 x 1.5
K- 07 15 13 73	63 mm	15	6	20	M 10 x 1.5
K- 07 15 13 74	63 mm	20	6	20	M 10 x 1.5
K- 07 15 13 75	63 mm	25	6	20	M 10 x 1.5
K- 07 15 13 76	63 mm	30	6	20	M 10 x 1.5

Web: http://cat.hansa-flex.com/en/KKURZHZYLEINFACHWSERASQ

Accessories:
K-FUSSBEFESTIGUNG TYP LB 3 - Foot model, »LB« type
K-FLANSCHBEFESTIGUNG TYP FA2 - Flange model, »FA« type
K-SCHWENKGABELBEFESTIG CB 1 - Female hinge model, »CB« type
K-GABELKOEPFE TYP Y SET 1 - Fork model, »Y« type (incl. threaded adapter)
K-GELENKAUGEN TYP UNIT SET 1 - Rod eye model, »UNIT« type (incl. threaded adapter)
K-SENSOREN CS1 KH MIT STECKER - Sensors »CS1« type, cable with M8 plug
K-SENSOREN CS1 KH OHNE STECKER - Sensors »CS1« type, cable without plug

K-SENSOREN CS1 KH OHNE STECKER

Sensors »CS1« type, cable without plug

Identification	Design
K- 07 15 22 56	Reed sensor, 2-wire, with 3 m cable length, NO
K- 07 15 22 58	Hall sensor, 3-wire, with 3 m cable length, NO, NPN
K- 07 15 22 60	Hall sensor, 3-wire, with 3 m cable length, NO, PNP

Web: http://cat.hansa-flex.com/en/KSENSORENCS1KHOHNESTECKER

K-SENSOREN CS1 KH MIT STECKER

Sensors »CS1« type, cable with M8 plug

Identification	Design
K- 07 15 22 55	REED sensor, 2-wire, M 8-plug, 150 mm cable, NO
K- 07 15 22 57	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, NPN
K- 07 15 22 59	Hall sensor, 3-wire, with M 8 plug, with 150 mm cable length, NO, PNP

Web: http://cat.hansa-flex.com/en/KSENSORENCS1KHMITSTECKER

K-GELENKAUGEN TYP UNIT SET 1

Rod eye model, »UNIT« type (incl. threaded adapter)

lubrication nipple: without

Identification	Ø piston	thread internal piston rod
K- 07 15 23 16	12 mm	M 3 x 0.5
K- 07 15 23 18	16 mm	M 4 x 0.7
K- 07 15 23 19	20 mm	M 5 x 0.8
K- 07 15 23 21	25 mm	M 6 x 1
K- 07 15 23 23	32 - 40 mm	M 8 x 1.25
K- 07 15 23 32	50 - 63 mm	M 10 x 1.25

Web: http://cat.hansa-flex.com/en/KGELENKAUGENTYPUNITSET1

K-GABELKOEPFE TYP Y SET 1

Fork model, »Y« type (incl. threaded adapter)

Identification	Ø piston	thread internal piston rod
K- 07 15 24 84	80 mm	M 16 x 2
K- 07 15 24 85	100 mm	M 20 x 2.5
K- 07 15 24 79	32 - 40 mm	M 8 x 1.25
K- 07 15 24 81	50 - 63 mm	M 10 x 1.5
K- 07 15 24 75	20 mm	M 5 x 0.8
K- 07 15 24 77	25 mm	M 6 x 1

K-GABELKOEPFE TYP Y SET 1 (Continued)

Fork model, »Y« type (incl. threaded adapter)

Identification	Ø piston	thread internal piston rod
K- 07 15 24 71	12 mm	M 3 x 0.5
K- 07 15 24 73	16 mm	M 4 x 0.7

Web: http://cat.hansa-flex.com/en/KGABELKOEPFETYPYSET1

K-FLANSCHBEFESTIGUNG TYP FA2

Flange model, »FA« type

Identification	Ø piston
K- 07 15 24 50	12 mm
K- 07 15 24 51	16 mm
K- 07 15 24 52	20 mm
K- 07 15 24 53	25 mm
K- 07 15 24 54	32 mm
K- 07 15 24 55	40 mm
K- 07 15 24 56	50 mm
K- 07 15 24 57	63 mm
K- 07 15 24 58	80 mm
K- 07 15 24 59	100 mm

Web: http://cat.hansa-flex.com/en/KFLANSCHBEFESTIGUNGTYPFA2

K-FUSSBEFESTIGUNG TYP LB 3

Foot model, »LB« type

Identification	Ø piston
K- 07 15 24 40	12 mm
K- 07 15 24 41	16 mm
K- 07 15 24 42	20 mm
K- 07 15 24 43	25 mm
K- 07 15 24 44	32 mm
K- 07 15 24 45	40 mm
K- 07 15 24 46	50 mm
K- 07 15 24 47	63 mm
K- 07 15 24 48	80 mm
K- 07 15 24 49	100 mm

Web: http://cat.hansa-flex.com/en/KFUSSBEFESTIGUNGTYPLB3

K-SCHWENKGABELBEFESTIG CB 1

Female hinge model, »CB« type

Identification	Ø piston
K- 07 15 24 60	12 mm
K- 07 15 24 61	16 mm
K- 07 15 24 62	20 mm
K- 07 15 24 63	25 mm
K- 07 15 24 64	32 mm
K- 07 15 24 65	40 mm
K- 07 15 24 66	50 mm
K- 07 15 24 67	63 mm
K- 07 15 24 68	80 mm
K- 07 15 24 69	100 mm

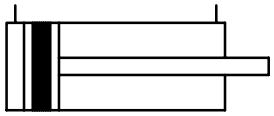
Web: http://cat.hansa-flex.com/en/KSCHWENKGABELBEFESTIGCB1

K-KOMP ZYL DOPPELW

Compact cylinders, double-acting, with magnet, non-cushioned

Characterised by a very short and compact design.

Media: Filtered compressed air, lubricated (ensure continuity) or unlubricated
Working pressure: 1 - 10 bar
Temp. range: -20 °C to +80 °C
Piston rod: Stainless steel 1.1191
Piston: Aluminium
Sealant: NBR
Cylinder pipe: Aluminium



Note: Further information on request

Identification	Ø piston	stroke	Ø piston rod mm	thread internal piston rod
K- 07 15 09 75	12 mm	5	6	M 3 x 0.5
K- 07 15 09 76	12 mm	10	6	M 3 x 0.5
K- 07 15 09 77	12 mm	15	6	M 3 x 0.5
K- 07 15 09 78	12 mm	20	6	M 3 x 0.5
K- 07 15 09 79	12 mm	25	6	M 3 x 0.5
K- 07 15 09 80	12 mm	30	6	M 3 x 0.5
K- 07 15 09 81	12 mm	35	6	M 3 x 0.5
K- 07 15 09 82	12 mm	40	6	M 3 x 0.5
K- 07 15 09 83	12 mm	45	6	M 3 x 0.5
K- 07 15 09 84	12 mm	50	6	M 3 x 0.5
K- 07 15 09 85	12 mm	55	6	M 3 x 0.5
K- 07 15 09 86	12 mm	60	6	M 3 x 0.5
K- 07 15 09 87	16 mm	5	8	M 4 x 0.7
K- 07 15 09 88	16 mm	10	8	M 4 x 0.7
K- 07 15 09 89	16 mm	15	8	M 4 x 0.7
K- 07 15 09 90	16 mm	20	8	M 4 x 0.7
K- 07 15 09 91	16 mm	25	8	M 4 x 0.7
K- 07 15 09 92	16 mm	30	8	M 4 x 0.7
K- 07 15 09 93	16 mm	35	8	M 4 x 0.7
K- 07 15 09 94	16 mm	40	8	M 4 x 0.7
K- 07 15 09 95	16 mm	45	8	M 4 x 0.7
K- 07 15 09 96	16 mm	50	8	M 4 x 0.7
K- 07 15 09 97	16 mm	55	8	M 4 x 0.7

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K-KOMP ZYL DOPPELW (Continued)

Compact cylinders, double-acting, with magnet, non-cushioned

Identification	Ø piston	stroke	Ø piston rod mm	thread internal piston rod
K- 07 15 09 98	16 mm	60	8	M 4 x 0.7
K- 07 15 09 99	20 mm	5	10	M 5 x 0.8
K- 07 15 10 00	20 mm	10	10	M 5 x 0.8
K- 07 15 10 01	20 mm	15	10	M 5 x 0.8
K- 07 15 10 02	20 mm	20	10	M 5 x 0.8
K- 07 15 10 03	20 mm	25	10	M 5 x 0.8
K- 07 15 10 04	20 mm	30	10	M 5 x 0.8
K- 07 15 10 05	20 mm	35	10	M 5 x 0.8
K- 07 15 10 06	20 mm	40	10	M 5 x 0.8
K- 07 15 10 07	20 mm	45	10	M 5 x 0.8
K- 07 15 10 08	20 mm	50	10	M 5 x 0.8
K- 07 15 10 09	20 mm	55	10	M 5 x 0.8
K- 07 15 10 10	20 mm	60	10	M 5 x 0.8
K- 07 15 10 11	20 mm	65	10	M 5 x 0.8
K- 07 15 10 12	20 mm	70	10	M 5 x 0.8
K- 07 15 10 13	20 mm	75	10	M 5 x 0.8
K- 07 15 10 14	20 mm	80	10	M 5 x 0.8
K- 07 15 10 15	25 mm	5	10	M 5 x 0.8
K- 07 15 10 16	25 mm	10	10	M 5 x 0.8
K- 07 15 10 17	25 mm	15	10	M 5 x 0.8
K- 07 15 10 18	25 mm	20	10	M 5 x 0.8
K- 07 15 10 19	25 mm	25	10	M 5 x 0.8
K- 07 15 10 20	25 mm	30	10	M 5 x 0.8
K- 07 15 10 21	25 mm	35	10	M 5 x 0.8
K- 07 15 10 22	25 mm	40	10	M 5 x 0.8
K- 07 15 10 23	25 mm	45	10	M 5 x 0.8
K- 07 15 10 24	25 mm	50	10	M 5 x 0.8
K- 07 15 10 25	25 mm	55	10	M 5 x 0.8
K- 07 15 10 26	25 mm	60	10	M 5 x 0.8
K- 07 15 10 27	25 mm	65	10	M 5 x 0.8
K- 07 15 10 28	25 mm	70	10	M 5 x 0.8
K- 07 15 10 29	25 mm	75	10	M 5 x 0.8
K- 07 15 10 30	25 mm	80	10	M 5 x 0.8
K- 07 15 10 31	32 mm	5	12	M 6 x 1
K- 07 15 10 32	32 mm	10	12	M 6 x 1
K- 07 15 10 33	32 mm	15	12	M 6 x 1
K- 07 15 10 34	32 mm	20	12	M 6 x 1
K- 07 15 10 35	32 mm	25	12	M 6 x 1
K- 07 15 10 36	32 mm	30	12	M 6 x 1
K- 07 15 10 37	32 mm	35	12	M 6 x 1
K- 07 15 10 38	32 mm	40	12	M 6 x 1
K- 07 15 10 39	32 mm	45	12	M 6 x 1
K- 07 15 10 40	32 mm	50	12	M 6 x 1
K- 07 15 10 41	32 mm	55	12	M 6 x 1
K- 07 15 10 42	32 mm	60	12	M 6 x 1
K- 07 15 10 43	32 mm	65	12	M 6 x 1
K- 07 15 10 44	32 mm	70	12	M 6 x 1
K- 07 15 10 45	32 mm	75	12	M 6 x 1
K- 07 15 10 46	32 mm	80	12	M 6 x 1
K- 07 15 10 47	32 mm	85	12	M 6 x 1
K- 07 15 10 48	32 mm	90	12	M 6 x 1
K- 07 15 10 49	32 mm	95	12	M 6 x 1
K- 07 15 10 50	32 mm	100	12	M 6 x 1
K- 07 15 10 51	40 mm	5	12	M 6 x 1
K- 07 15 10 52	40 mm	10	12	M 6 x 1
K- 07 15 10 53	40 mm	15	12	M 6 x 1
K- 07 15 10 54	40 mm	20	12	M 6 x 1
K- 07 15 10 55	40 mm	25	12	M 6 x 1
K- 07 15 10 56	40 mm	30	12	M 6 x 1
K- 07 15 10 57	40 mm	35	12	M 6 x 1
K- 07 15 10 58	40 mm	40	12	M 6 x 1
K- 07 15 10 59	40 mm	45	12	M 6 x 1
K- 07 15 10 60	40 mm	50	12	M 6 x 1
K- 07 15 10 61	40 mm	55	12	M 6 x 1
K- 07 15 10 62	40 mm	60	12	M 6 x 1

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(Continued) **K-KOMP ZYL DOPPELW**

Compact cylinders, double-acting, with magnet, non-cushioned

Identification	Ø piston	stroke	Ø piston rod mm	thread internal piston rod
K- 07 15 10 63	40 mm	65	12	M 6 x 1
K- 07 15 10 64	40 mm	70	12	M 6 x 1
K- 07 15 10 65	40 mm	75	12	M 6 x 1
K- 07 15 10 66	40 mm	80	12	M 6 x 1
K- 07 15 10 67	40 mm	85	12	M 6 x 1
K- 07 15 10 68	40 mm	90	12	M 6 x 1
K- 07 15 10 69	40 mm	95	12	M 6 x 1
K- 07 15 10 70	40 mm	100	12	M 6 x 1
K- 07 15 10 71	50 mm	5	16	M 8 x 1.25
K- 07 15 10 72	50 mm	10	16	M 8 x 1.25
K- 07 15 10 73	50 mm	15	16	M 8 x 1.25
K- 07 15 10 74	50 mm	20	16	M 8 x 1.25
K- 07 15 10 75	50 mm	25	16	M 8 x 1.25
K- 07 15 10 76	50 mm	30	16	M 8 x 1.25
K- 07 15 10 77	50 mm	35	16	M 8 x 1.25
K- 07 15 10 78	50 mm	40	16	M 8 x 1.25
K- 07 15 10 79	50 mm	45	16	M 8 x 1.25
K- 07 15 10 80	50 mm	50	16	M 8 x 1.25
K- 07 15 10 81	50 mm	55	16	M 8 x 1.25
K- 07 15 10 82	50 mm	60	16	M 8 x 1.25
K- 07 15 10 83	50 mm	65	16	M 8 x 1.25
K- 07 15 10 84	50 mm	70	16	M 8 x 1.25
K- 07 15 10 85	50 mm	75	16	M 8 x 1.25
K- 07 15 10 86	50 mm	80	16	M 8 x 1.25
K- 07 15 10 87	50 mm	85	16	M 8 x 1.25
K- 07 15 10 88	50 mm	90	16	M 8 x 1.25
K- 07 15 10 89	50 mm	95	16	M 8 x 1.25
K- 07 15 10 90	50 mm	100	16	M 8 x 1.25
K- 07 15 10 91	63 mm	5	16	M 8 x 1.25
K- 07 15 10 92	63 mm	10	16	M 8 x 1.25
K- 07 15 10 93	63 mm	15	16	M 8 x 1.25
K- 07 15 10 94	63 mm	20	16	M 8 x 1.25
K- 07 15 10 95	63 mm	25	16	M 8 x 1.25
K- 07 15 10 96	63 mm	30	16	M 8 x 1.25
K- 07 15 10 97	63 mm	35	16	M 8 x 1.25
K- 07 15 10 98	63 mm	40	16	M 8 x 1.25
K- 07 15 10 99	63 mm	45	16	M 8 x 1.25
K- 07 15 11 00	63 mm	50	16	M 8 x 1.25
K- 07 15 11 01	63 mm	55	16	M 8 x 1.25
K- 07 15 11 02	63 mm	60	16	M 8 x 1.25
K- 07 15 11 03	63 mm	65	16	M 8 x 1.25
K- 07 15 11 04	63 mm	70	16	M 8 x 1.25
K- 07 15 11 05	63 mm	75	16	M 8 x 1.25
K- 07 15 11 06	63 mm	80	16	M 8 x 1.25
K- 07 15 11 07	63 mm	85	16	M 8 x 1.25
K- 07 15 11 08	63 mm	90	16	M 8 x 1.25
K- 07 15 11 09	63 mm	95	16	M 8 x 1.25
K- 07 15 11 10	63 mm	100	16	M 8 x 1.25
K- 07 15 11 11	80 mm	5	20	M 10 x 1.5
K- 07 15 11 12	80 mm	10	20	M 10 x 1.5
K- 07 15 11 13	80 mm	15	20	M 10 x 1.5
K- 07 15 11 14	80 mm	20	20	M 10 x 1.5
K- 07 15 11 15	80 mm	25	20	M 10 x 1.5
K- 07 15 11 16	80 mm	30	20	M 10 x 1.5
K- 07 15 11 17	80 mm	35	20	M 10 x 1.5
K- 07 15 11 18	80 mm	40	20	M 10 x 1.5
K- 07 15 11 19	80 mm	45	20	M 10 x 1.5
K- 07 15 11 20	80 mm	50	20	M 10 x 1.5
K- 07 15 11 21	80 mm	55	20	M 10 x 1.5
K- 07 15 11 22	80 mm	60	20	M 10 x 1.5
K- 07 15 11 23	80 mm	65	20	M 10 x 1.5
K- 07 15 11 24	80 mm	70	20	M 10 x 1.5
K- 07 15 11 25	80 mm	75	20	M 10 x 1.5
K- 07 15 11 26	80 mm	80	20	M 10 x 1.5
K- 07 15 11 27	80 mm	85	20	M 10 x 1.5

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K-KOMP ZYL DOPPELW (Continued)

Compact cylinders, double-acting, with magnet, non-cushioned

Identification	Ø piston	stroke	Ø piston rod mm	thread internal piston rod
K- 07 15 11 28	80 mm	90	20	M 10 x 1.5
K- 07 15 11 29	80 mm	95	20	M 10 x 1.5
K- 07 15 11 30	80 mm	100	20	M 10 x 1.5
K- 07 15 09 55	100 mm	5	25	M 12 x 1.75
K- 07 15 09 56	100 mm	10	25	M 12 x 1.75
K- 07 15 09 57	100 mm	15	25	M 12 x 1.75
K- 07 15 09 58	100 mm	20	25	M 12 x 1.75
K- 07 15 09 59	100 mm	25	25	M 12 x 1.75
K- 07 15 09 60	100 mm	30	25	M 12 x 1.75
K- 07 15 09 61	100 mm	35	25	M 12 x 1.75
K- 07 15 09 62	100 mm	40	25	M 12 x 1.75
K- 07 15 09 63	100 mm	45	25	M 12 x 1.75
K- 07 15 09 64	100 mm	50	25	M 12 x 1.75
K- 07 15 09 65	100 mm	55	25	M 12 x 1.75
K- 07 15 09 66	100 mm	60	25	M 12 x 1.75
K- 07 15 09 67	100 mm	65	25	M 12 x 1.75
K- 07 15 09 68	100 mm	70	25	M 12 x 1.75
K- 07 15 09 69	100 mm	75	25	M 12 x 1.75
K- 07 15 09 70	100 mm	80	25	M 12 x 1.75
K- 07 15 09 71	100 mm	85	25	M 12 x 1.75
K- 07 15 09 72	100 mm	90	25	M 12 x 1.75
K- 07 15 09 73	100 mm	95	25	M 12 x 1.75
K- 07 15 09 74	100 mm	100	25	M 12 x 1.75

Web: http://cat.hansa-flex.com/en/KKOMPZYLDOPPELW

Accessories:
K-FUSSBEFESTIGUNG TYP LB - Foot model, »LB« type
K-FLANSCHBEFESTIGUNG TYP FA - Flange model, »FA« type
K-SCHWENKAUGENBEFEST CA 1 - Male hinge model, »CA« type
K-GABELKOEPFE TYP Y SET - Fork model, »Y« type (incl. threaded adapter)
K-GELENKAUGEN TYP UNIT SET - Rod eye model, »UNIT« type (incl. threaded adapter)
K-SENSOREN CS1 KH MIT STECKER - Sensors »CS1« type, cable with M8 plug
K-SENSOREN CS1 KH OHNE STECKER - Sensors »CS1« type, cable without plug

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K-GELENKAUGEN TYP UNIT SET

Rod eye model, »UNIT« type (incl. threaded adapter)

lubrication nipple: without

Identification	Ø piston	thread internal piston rod
K- 07 15 23 15	12 mm	M 3 x 0.5
K- 07 15 23 17	16 mm	M 4 x 0.7
K- 07 15 23 20	20 - 25 mm	M 5 x 0.8
K- 07 15 23 22	32 - 40 mm	M 6 x 1
K- 07 15 23 24	50 - 63 mm	M 8 x 1.25
K- 07 15 23 33	80 mm	M 10 x 1.5
K- 07 15 23 45	100 mm	M 12 x 1.75

Web: http://cat.hansa-flex.com/en/KGELENKAUGENTYPUNITSET

K-SCHWENKAUGENBEFEST CB

Female hinge model, »CB« type

Identification	Ø piston
K- 07 15 24 34	32 mm
K- 07 15 24 35	40 mm
K- 07 15 24 36	50 mm
K- 07 15 24 37	63 mm
K- 07 15 24 38	80 mm
K- 07 15 24 39	100 mm

Web: http://cat.hansa-flex.com/en/KSCHWENKAUGENBEFESTCB

K-FLANSCHBEFESTIGUNG TYP FA

Flange model, »FA« type

Identification	Ø piston
K- 07 15 24 22	12 - 16 mm
K- 07 15 24 23	20 mm
K- 07 15 24 24	25 mm
K- 07 15 24 25	32 mm
K- 07 15 24 26	40 mm
K- 07 15 24 27	50 mm
K- 07 15 24 28	63 mm
K- 07 15 24 29	80 mm
K- 07 15 24 30	100 mm

Web: http://cat.hansa-flex.com/en/KFLANSCHBEFESTIGUNGTYPFA

K-GABELKOEPFE TYP Y SET

Fork model, »Y« type (incl. threaded adapter)

Identification	Ø piston	thread internal piston rod
K- 07 15 24 70	12 mm	M 3 x 0.5
K- 07 15 24 72	16 mm	M 4 x 0.7
K- 07 15 24 74	20 mm	M 5 x 0.8
K- 07 15 24 76	25 mm	M 5 x 0.8
K- 07 15 24 78	32 - 40 mm	M 6 x 1
K- 07 15 24 80	50 - 63 mm	M 8 x 1.25
K- 07 15 24 82	80 mm	M 10 x 1.5
K- 07 15 24 83	100 mm	M 12 x 1.75

Web: http://cat.hansa-flex.com/en/KGABELKOEPFETYPYSET

K-SCHWENKAUGENBEFEST CA 1

Male hinge model, »CA« type

Type: CA

Identification	Ø piston
K- 07 15 24 31	12 - 16 mm
K- 07 15 24 32	20 mm
K- 07 15 24 33	25 mm

Web: http://cat.hansa-flex.com/en/KSCHWENKAUGENBEFESTCA1

K-FUSSBEFESTIGUNG TYP LB

Foot model, »LB« type

Identification	Ø piston
K- 07 15 24 13	12 - 16 mm
K- 07 15 24 14	20 mm
K- 07 15 24 15	25 mm
K- 07 15 24 16	32 mm
K- 07 15 24 17	40 mm
K- 07 15 24 18	50 mm

(Continued) K-FUSSBEFESTIGUNG TYP LB

Foot model, »LB« type

Identification	Ø piston
K- 07 15 24 19	63 mm
K- 07 15 24 20	80 mm
K- 07 15 24 21	100 mm

Web: http://cat.hansa-flex.com/en/KFUSSBEFESTIGUNGTYPLB

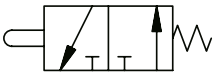
K-WMV 3/2 STOESSEL

3/2-way miniature valves, with plunger

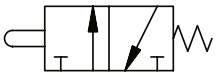
Miniature valves, 3/2-way type, NC or NO.

Operating pressure: 0.5 - 10 bar
Operating temperature: -10 °C to +60 °C
Flow rate 6bar and 5bar: 35 Nl/min
nominal Ø: 2,5 mm
actuation pressure 6bar: 8 N
Valve body: Aluminium
Pressure button: Nickel-plated brass
Spring: Stainless steel
Sealant: NBR

Note: Further information on request

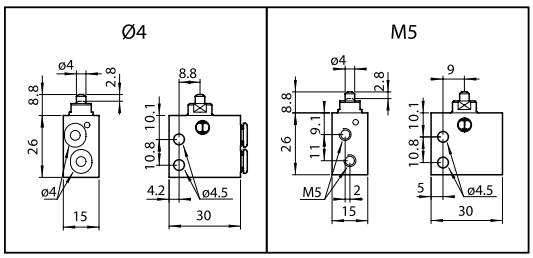


3/2-Wege Ventil NO
3/2-Way valve N.O.

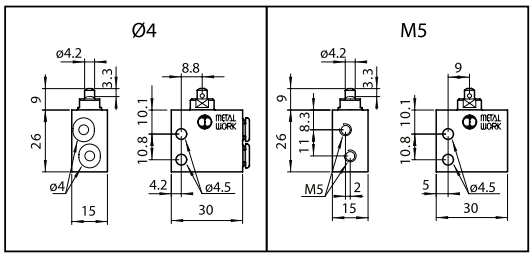


3/2-Wege Ventil NC
3/2-Way valve N.C.

Identification	Connection	Operating principle
K- 07 15 00 88	4 mm side	NO
K- 07 15 00 89	M 5 side	NO
K- 07 15 00 90	4 mm side	NC
K- 07 15 00 91	M 5 side	NC



3/2-Wege Ventil NO / 3/2-way valve, NO



3/2-Wege Ventil NC / 3/2-way valve, NC

Web: http://cat.hansa-flex.com/en/KWMV32STOESSEL

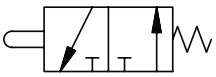
K-WMV 3/2 STOESSEL WAND

3/2-way miniature valves, with plunger, for wall mounting

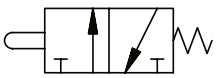
Miniature valves, 3/2-way type, NC or NO.

Operating principle: NC
Operating pressure: 0.5 - 10 bar
Operating temperature: -10 °C to +60 °C
Flow rate 6bar and 5bar: 35 Nl/min
nominal Ø: 2,5 mm
actuation pressure 6bar: 8 N
Valve body: Aluminium
Pressure button: Nickel-plated brass
Spring: Stainless steel
Sealant: NBR

Note: Further information on request



3/2-Wege Ventil NO
3/2-Way valve N.O.



3/2-Wege Ventil NC
3/2-Way valve N.C.

Identification	Connection
K- 07 15 00 92	4 mm side
K- 07 15 00 93	M 5 side

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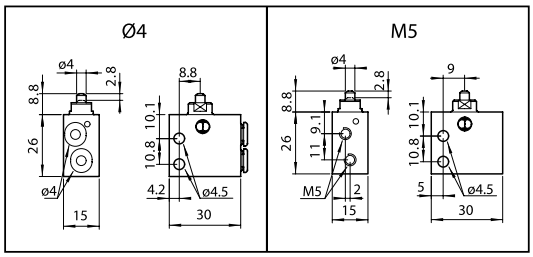
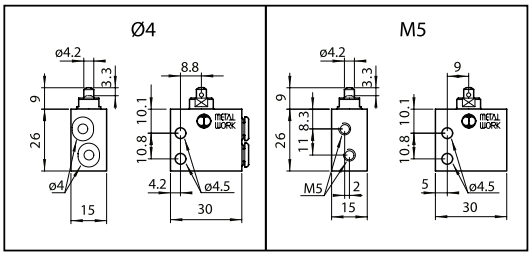
K-WMV 3/2 STOESSEL WAND (Continued)

3/2-way miniature valves, with plunger, for wall mounting



3/2-Wege Ventil NO / 3/2-way valve, NO

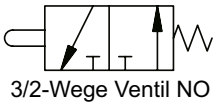


3/2-Wege Ventil NC / 3/2-way valve, NC

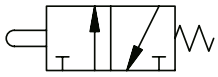
Web: http://cat.hansa-flex.com/en/KWMV32STOESSELWAND

K-WMV 3/2 ROLLENHEBEL RUECKL

3/2-way miniature valves, with free-return roller lever



3/2-Wege Ventil NO
3/2-Way valve N.O.



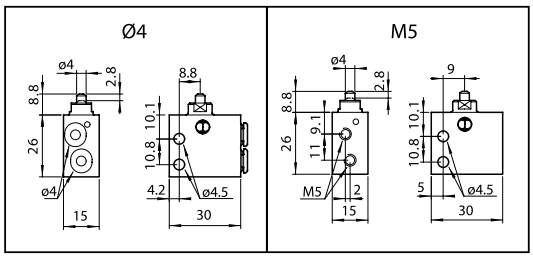
3/2-Wege Ventil NC
3/2-Way valve N.C.

Miniature valves, 3/2-way type, NC or NO.

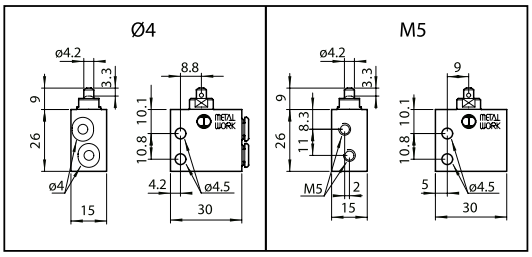
Operating principle:	NC
Operating pressure:	0.5 - 10 bar
Operating temperature:	-10 °C to +60 °C
Flow rate 6bar and 5bar:	35 Nl/min
nominal Ø:	2,5 mm
actuation pressure 6bar:	8 N
Valve body:	Aluminium
Pressure button:	Nickel-plated brass
Spring:	Stainless steel
Sealant:	NBR

Note: Further information on request

Identification	Connection
K- 07 15 00 94	4 mm side
K- 07 15 00 95	M 5 side



3/2-Wege Ventil NO / 3/2-way valve, NO



3/2-Wege Ventil NC / 3/2-way valve, NC

Web: http://cat.hansa-flex.com/en/KWMV32ROLLENHEBELRUECKL

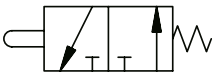
K-WMV 3/2 ROLLENHEBEL

3/2-way miniature valves, with roller lever

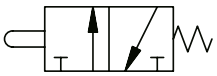
Miniature valves, 3/2-way type, NC or NO.

Operating principle: NO
Operating pressure: 0.5 - 10 bar
Operating temperature: -10 °C to +60 °C
Flow rate 6bar and 5bar: 35 Nl/min
nominal Ø: 2,5 mm
actuation pressure 6bar: 8 N
Valve body: Aluminium
Pressure button: Nickel-plated brass
Spring: Stainless steel
Sealant: NBR

Note: Further information on request

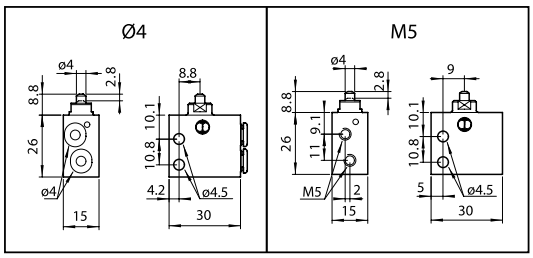


3/2-Wege Ventil NO
3/2-Way valve N.O.

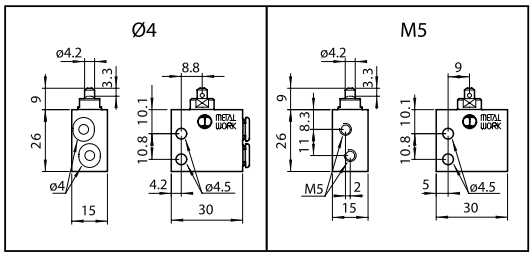


3/2-Wege Ventil NC
3/2-Way valve N.C.

Identification	Connection
K- 07 15 00 96	4 mm side
K- 07 15 00 97	M 5 side
K- 07 15 00 98	4 mm side
K- 07 15 00 99	M 5 side



3/2-Wege Ventil NO / 3/2-way valve, NO



3/2-Wege Ventil NC / 3/2-way valve, NC

Web: http://cat.hansa-flex.com/en/KWMV32ROLLENHEBEL

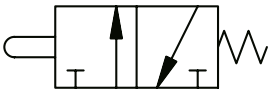
K-WMV 3/2 MANU DRUCKKNOPF

3/2-way miniature valves, manually operated, with pushbutton

Monostable (non-latching) and bistable (latching) versions available.

Operating principle: NC
Operating pressure: 0.5 - 10 bar
Operating temperature: -10 °C to +60 °C
Flow rate 6bar and 5bar: 35 Nl/min
nominal Ø: 2,5 mm
actuation pressure 6bar: 8 N
Valve body: Aluminium
Pressure button: Nickel-plated brass
Spring: Stainless steel
Sealant: NBR

Note: Further information on request

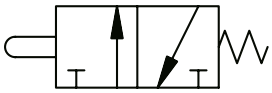


Identification	Connection	Operation	Washer
K- 07 15 00 50	4 mm side	monostable	Black
K- 07 15 00 51	4 mm side	monostable	Red
K- 07 15 00 52	M 5 side	monostable	Black
K- 07 15 00 53	M 5 side	monostable	Red

Web: http://cat.hansa-flex.com/en/KWMV32MANUDRUCKKNOPF

K-WMV 3/2 MANU DREHKNOPF

3/2-way miniature valves, manually operated, with rotary knob (2 positions)



Monostable (non-latching) and bistable (latching) versions available.

Operating principle: NC
Operating pressure: 0.5 - 10 bar
Operating temperature: -10 °C to +60 °C
Flow rate 6bar and 5bar: 35 Nl/min
nominal Ø: 2,5 mm
actuation pressure 6bar: 8 N
Valve body: Aluminium
Pressure button: Nickel-plated brass
Spring: Stainless steel
Sealant: NBR

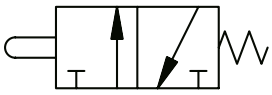
Note: Further information on request

Identification	Connection	Operation
K- 07 15 00 54	4 mm side	monostable
K- 07 15 00 55	M 5 side	monostable
K- 07 15 00 56	4 mm side	bistable
K- 07 15 00 57	M 5 side	bistable

Web: http://cat.hansa-flex.com/en/KWMV32MANUDREHKNOPF

K-WMV 3/2 MANU DREHHEBEL

3/2-way miniature valves, manually operated, with wing lever (2 positions)



Monostable (non-latching) and bistable (latching) versions available.

Operating principle: NC
Operating pressure: 0.5 - 10 bar
Operating temperature: -10 °C to +60 °C
Flow rate 6bar and 5bar: 35 Nl/min
nominal Ø: 2,5 mm
actuation pressure 6bar: 8 N
Valve body: Aluminium
Pressure button: Nickel-plated brass
Spring: Stainless steel
Sealant: NBR

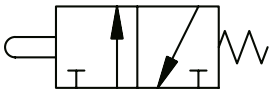
Note: Further information on request

Identification	Connection	Operation
K- 07 15 00 58	4 mm side	monostable
K- 07 15 00 59	M 5 side	monostable
K- 07 15 00 60	4 mm side	bistable
K- 07 15 00 61	M 5 side	bistable

Web: http://cat.hansa-flex.com/en/KWMV32MANUDREHHEBEL

K-WMV 3/2 MANU HANDHEBEL

3/2-way miniature valves, manually operated, with hand lever (non-latching)



Monostable (non-latching) and bistable (latching) versions available.

Operating principle: NC
Operating pressure: 0.5 - 10 bar
Operating temperature: -10 °C to +60 °C
Flow rate 6bar and 5bar: 35 Nl/min
nominal Ø: 2,5 mm
actuation pressure 6bar: 8 N
Valve body: Aluminium
Pressure button: Nickel-plated brass
Spring: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Operation
K- 07 15 00 62	4 mm side	monostable
K- 07 15 00 63	M 5 side	monostable

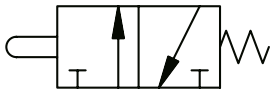
Web: http://cat.hansa-flex.com/en/KWMV32MANUHANDHEBEL

K-WMV 3/2 MANU ZUGSCHALTER

3/2-way miniature valves, manually operated, with pull switch, bistable, with lock

Monostable (non-latching) and bistable (latching) versions available.

Operating principle: NC
Operating pressure: 0.5 - 10 bar
Operating temperature: -10 °C to +60 °C
Flow rate 6bar and 5bar: 35 Nl/min
nominal Ø: 2,5 mm
actuation pressure 6bar: 8 N
Valve body: Aluminium
Pressure button: Nickel-plated brass
Spring: Stainless steel
Sealant: NBR



Note: Further information on request

Identification	Connection	Operation
K- 07 15 00 64	4 mm side	bistable
K- 07 15 00 65	M 5 side	bistable

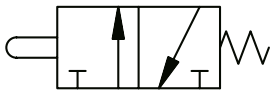
Web: http://cat.hansa-flex.com/en/KWMV32MANUZUGSCHALTER

K-WMV 3/2 MANU PILZTAST

3/2-way miniature valves, manually operated , with mushroom pushbutton

Monostable (non-latching) and bistable (latching) versions available.

Operating principle: NC
Operating pressure: 0.5 - 10 bar
Operating temperature: -10 °C to +60 °C
Flow rate 6bar and 5bar: 35 Nl/min
nominal Ø: 2,5 mm
actuation pressure 6bar: 8 N
Valve body: Aluminium
Pressure button: Nickel-plated brass
Spring: Stainless steel
Sealant: NBR



Note: Further information on request

Identification	Connection	Operation
K- 07 15 00 66	4 mm side	monostable
K- 07 15 00 67	M 5 side	monostable

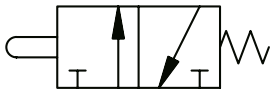
Web: http://cat.hansa-flex.com/en/KWMV32MANUPILZTAST

K-WMV 3/2 MANU PILZTAST NOT

3/2-way miniature valves, manually operated, with mushroom pushbutton and emergency latch

Monostable (non-latching) and bistable (latching) versions available.

Operating principle: NC
Operating pressure: 0.5 - 10 bar
Operating temperature: -10 °C to +60 °C
Flow rate 6bar and 5bar: 35 Nl/min
nominal Ø: 2,5 mm
actuation pressure 6bar: 8 N
Valve body: Aluminium
Pressure button: Nickel-plated brass
Spring: Stainless steel
Sealant: NBR



Note: Further information on request

Identification	Connection
K- 07 15 00 68	4 mm side
K- 07 15 00 69	M 5 side

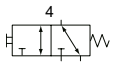
Web: http://cat.hansa-flex.com/en/KWMV32MANUPILZTASTNOT

K-WV 3/2 MANU DRUCKKNOPF

3/2-way pilot valve, manually operated, with pushbutton, NC

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Operation: Monostable
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: 3 valve positions only in conjunction with a second 3/2-way valve.
Corresponds to a 5/3-way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation	Washer
K- 07 15 00 76		G 1/8	4	monostable	Red/black

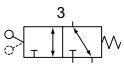
Web: http://cat.hansa-flex.com/en/KWV32MANUDRUCKKNOPF

K-WV 3/2 MANU HANDHEBEL

3/2-way pilot valve, manually operated, with monostable hand lever, NC

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Operation: Monostable
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: 3 valve positions only in conjunction with a second 3/2-way valve.
Corresponds to a 5/3-way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation
K- 07 15 00 77		G 1/8	3	monostable

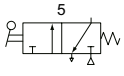
Web: http://cat.hansa-flex.com/en/KWV32MANUHANDHEBEL

K-WV 3/2 MANU K DREHHEBEL

3/2-way pilot valves, manually operated, with short wing lever, NC

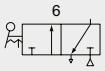
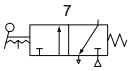
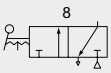
Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: 3 valve positions only in conjunction with a second 3/2-way valve.
Corresponds to a 5/3-way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation	switch positions
K- 07 15 00 78		G 1/8	5	monostable	2

K-WV 3/2 MANU K DREHHEBEL

3/2-way pilot valves, manually operated, with short wing lever, NC

Identification	Circuit diagram	Connection	Symbol	Operation	switch positions
K- 07 15 00 79		G 1/8	6	bistable	2
K- 07 15 00 80		G 1/8	7	monostable	3*
K- 07 15 00 81		G 1/8	8	bistable	3*

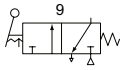
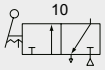
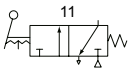
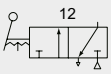
Web: http://cat.hansa-flex.com/en/KWV32MANUKDREHHEBEL

K-WV 3/2 MANU L DREHHEBEL

3/2-way pilot valves, manually operated, with long wing lever, NC

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: 3 valve positions only in conjunction with a second 3/2-way valve.
Corresponds to a 5/3-way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation	switch positions
K- 07 15 00 82		G 1/8	9	monostable	2
K- 07 15 00 83		G 1/8	10	bistable	2
K- 07 15 00 84		G 1/8	11	monostable	3*
K- 07 15 00 85		G 1/8	12	bistable	3*

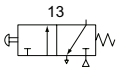
Web: http://cat.hansa-flex.com/en/KWV32MANULDREHHEBEL

K-WV 3/2 MANU PILZTAST

3/2-way pilot valve, manually operated, with mushroom pushbutton, NC

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Operation: Monostable
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: 3 valve positions only in conjunction with a second 3/2-way valve.
Corresponds to a 5/3-way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation
K- 07 15 00 86	13 	G 1/8	13	monostable

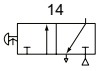
Web: http://cat.hansa-flex.com/en/KWV32MANUPILZTAST

K-WV 3/2 MANU PILZTAST NOT

3/2-way pilot valve, manually operated, with mushroom pushbutton and emergency latch, NC

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Operation: Monostable
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: 3 valve positions only in conjunction with a second 3/2-way valve.
Corresponds to a 5/3-way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation
K- 07 15 00 87	14 	G 1/8	14	monostable

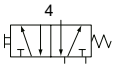
Web: http://cat.hansa-flex.com/en/KWV32MANUPILZTASTNOT

K-WV 5/2 MANU DRUCKKNOPF

5/2-way pilot valve, manually operated, with pushbutton

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: *3 valve positions only in conjunction with a second way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation	Washer
K- 07 15 02 35	4 	G 1/8	4	monostable	Red/black

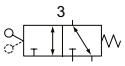
Web: http://cat.hansa-flex.com/en/KWV52MANUDRUCKKNOPF

K-WV 5/2 MANU HANDHEBEL

5/2-way pilot valve, manually operated, with monostable hand lever

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: *3 valve positions only in conjunction with a second way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation
K- 07 15 02 36	3 	G 1/8	3	monostable

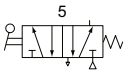
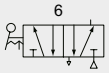
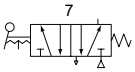
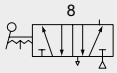
Web: http://cat.hansa-flex.com/en/KWV52MANUHANDHEBEL

K-WV 5/2 MANU K DREHHEBEL

5/2-way pilot valves, manually operated, with short wing lever

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: *3 valve positions only in conjunction with a second way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation	switch positions
K- 07 15 02 37	5 	G 1/8	5	monostable	2
K- 07 15 02 38	6 	G 1/8	6	bistable	2
K- 07 15 02 39	7 	G 1/8	7	monostable	3*
K- 07 15 02 40	8 	G 1/8	8	bistable	3*

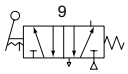
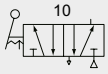
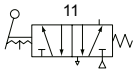
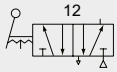
Web: http://cat.hansa-flex.com/en/KWV52MANUKDREHHEBEL

K-WV 5/2 MANU L DREHHEBEL

5/2-way pilot valves, manually operated, with long wing lever

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: *3 valve positions only in conjunction with a second way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation	switch positions
K- 07 15 02 41	 9	G 1/8	9	monostable	2
K- 07 15 02 42	 10	G 1/8	10	bistable	2
K- 07 15 02 43	 11	G 1/8	11	monostable	3*
K- 07 15 02 44	 12	G 1/8	12	bistable	3*

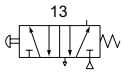
Web: http://cat.hansa-flex.com/en/KWV52MANULDREHHEBEL

K-WV 5/2 MANU PILZTAST

5/2-way pilot valve, manually operated, with mushroom pushbutton

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: *3 valve positions only in conjunction with a second way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation
K- 07 15 02 45	 13	G 1/8	13	monostable

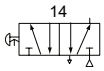
Web: http://cat.hansa-flex.com/en/KWV52MANUPILZTAST

K-WV 5/2 MANU PILZTAST NOT

5/2-way pilot valve, manually operated, with mushroom pushbutton and emergency latch

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar (external pilot air)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min
Flow rate 6bar and 5bar: 400 Nl/min
Valve body: Aluminium
Spring: Special steel
Piston: Aluminium
Sealant: NBR

Note: *3 valve positions only in conjunction with a second way valve. Further information on request

Identification	Circuit diagram	Connection	Symbol	Operation
K- 07 15 02 46		G 1/8	14	monostable

Web: http://cat.hansa-flex.com/en/KWV52MANUPILZTASTNOT

K-ZUBEH ERSATZ 3/2, 5/2 MV

Accessories / Spare Parts 3/2-, 5/2-way valves

Identification	Description
K- 07 15 25 65	Plunger valve, 3/2-way, monostable, NC, G 1/8
K- 07 15 25 66	Plunger valve, 5/2-way, monostable, NC, G 1/8
K- 07 15 25 93	Adapter for max. 2 valves
K- 07 15 25 94	Pushbutton with red or black disc, monostable
K- 07 15 25 95	Hand lever, red, monostable
K- 07 15 25 97	Short wing lever, black, 2 positions, monostable
K- 07 15 25 96	Short wing lever, black, 2 positions, bistable
K- 07 15 25 99	Short wing lever, black, 3 positions, monostable
K- 07 15 25 98	Short wing lever, black, 3 positions, bistable
K- 07 15 26 01	Long wing lever, black, 2 positions, monostable
K- 07 15 26 00	Long wing lever, black, 2 positions, bistable
K- 07 15 26 03	Long wing lever, black, 3 positions, monostable
K- 07 15 26 02	Long wing lever, black, 3 positions, bistable
K- 07 15 26 11	Lockable switch, two positions, key can be withdrawn in normal position
K- 07 15 26 12	Lockable switch, two positions, key can be withdrawn in any position
K- 07 15 26 06	Mushroom pushbutton, red, monostable
K- 07 15 26 07	Mushroom pushbutton and emergency latch, red

Web: http://cat.hansa-flex.com/en/KZUBEHERSATZ3252MV

K-WV 3/2 5/2 5/3 HAND

3/2, 5/2 and 5/3-way pilot valves

Operating pressure: 2.5 - 10 bar (monostable)
1.0 - 10 bar (bistable)
Max. vacuum 10 bar
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min (G 1/8), 1100 Nl/min (G 1/4), 2150 Nl/min (G 3/8), 4600 Nl/min (G 1/2)
Flow rate 6bar and 5bar: 400 Nl/min (G 1/8), 750 Nl/min (G 1/4), 1560 Nl/min (G 3/8), 3200 Nl/min (G 1/2)
Valve body: Aluminium
Spring: Special steel
Piston: Nickel-plated aluminium
Sealant: NBR

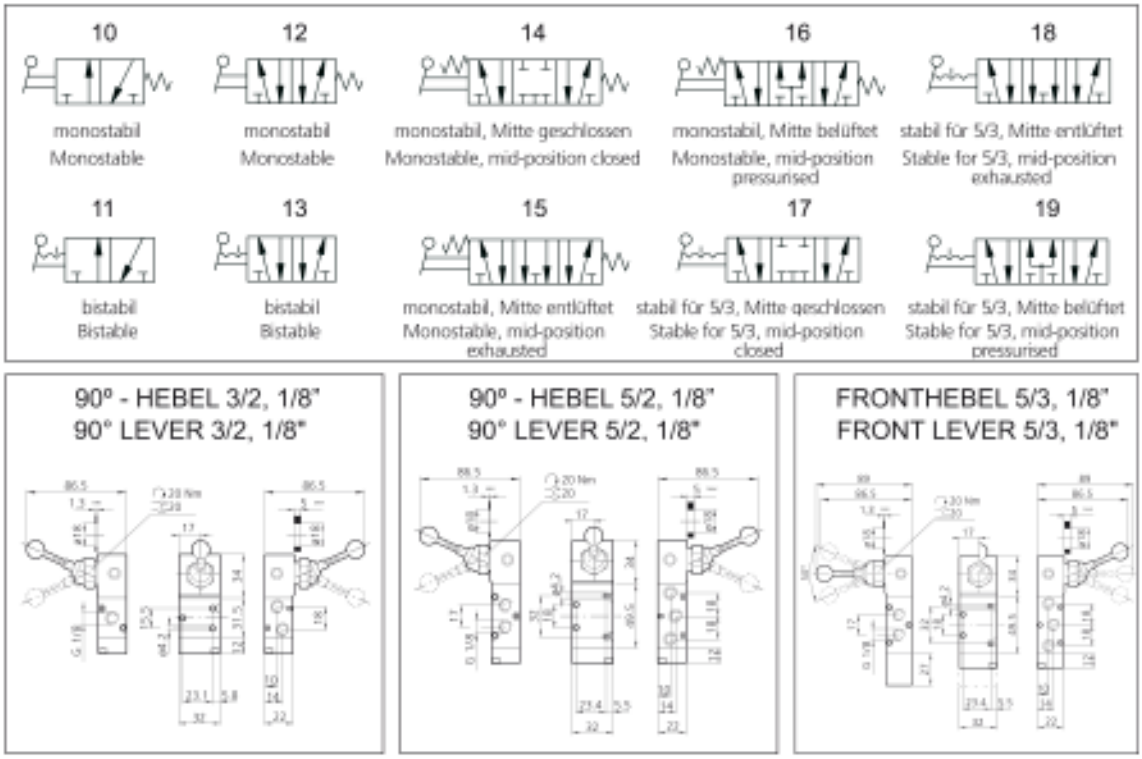
Note: Further information on request

Identification	Connection	Operating principle	circuit diagram number
K- 07 15 00 70	G 1/8	3/2-way	10
K- 07 15 00 71	G 1/8	3/2-way	11
K- 07 15 00 72	G 1/4	3/2-way	10
K- 07 15 00 73	G 1/4	3/2-way	11
K- 07 15 00 74	G 1/2"	3/2-way	10
K- 07 15 00 75	G 1/2"	3/2-way	11
K- 07 15 02 29	G 1/8	5/2-way	12
K- 07 15 02 30	G 1/8	5/2-way	13
K- 07 15 02 31	G 1/4	5/2-way	12
K- 07 15 02 32	G 1/4	5/2-way	13
K- 07 15 02 33	G 1/2"	5/2-way	12
K- 07 15 02 34	G 1/2"	5/2-way	13
K- 07 15 03 57	G 1/8	5/3-way	14
K- 07 15 03 58	G 1/8	5/3-way	15
K- 07 15 03 59	G 1/8	5/3-way	16
K- 07 15 03 60	G 1/8	5/3-way	17
K- 07 15 03 61	G 1/8	5/3-way	18
K- 07 15 03 62	G 1/8	5/3-way	19
K- 07 15 03 63	G 1/4	5/3-way	14
K- 07 15 03 64	G 1/4	5/3-way	15
K- 07 15 03 65	G 1/4	5/3-way	16
K- 07 15 03 66	G 1/4	5/3-way	17
K- 07 15 03 67	G 1/4	5/3-way	18
K- 07 15 03 68	G 1/4	5/3-way	19
K- 07 15 03 69	G 1/2"	5/3-way	14
K- 07 15 03 70	G 1/2"	5/3-way	15
K- 07 15 03 71	G 1/2"	5/3-way	16
K- 07 15 03 72	G 1/2"	5/3-way	17

(Continued) K-WV 3/2 5/2 5/3 HAND

3/2, 5/2 and 5/3-way pilot valves

Identification	Connection	Operating principle	circuit diagram number
K- 07 15 03 73	G 1/2"	5/3-way	18
K- 07 15 03 74	G 1/2"	5/3-way	19



Web: http://cat.hansa-flex.com/en/KWV325253HAND

K-WV 3/2 PNEUMATISCH

3/2-way pilot valves

Operating pressure: Max. vacuum 10 bar
min. working pressure: 2.5 bar (monostable), 1.0 bar (bistable)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min (G 1/8), 1100 Nl/min (G 1/4), 2150 Nl/min (G 3/8), 4600 Nl/min (G 1/2)
Flow rate 6bar and 5bar: 400 Nl/min (G 1/8), 750 Nl/min (G 1/4), 1560 Nl/min (G 3/8), 3200 Nl/min (G 1/2)

Note: Further information on request

Identification	Connection	DN	Operating principle	circuit diagram number
K- 07 15 00 41	G 1/8	5	3/-way NO	24
K- 07 15 00 42	G 1/4	8	3/-way NO	24
K- 07 15 00 45	G 1/2"	15	3/-way NO	24
K- 07 15 25 67	G 3/8	13	3/-way NO	24
K- 07 15 00 43	G 1/8	5	3/2-way NC	25
K- 07 15 00 44	G 1/4	8	3/2-way NC	25
K- 07 15 00 46	G 1/2"	15	3/2-way NC	25
K- 07 15 25 68	G 3/8	13	3/2-way NC	25
K- 07 15 00 47	G 1/8	5	3/2-way	26
K- 07 15 00 48	G 1/4	8	3/2-way	26

K-WV 3/2 PNEUMATISCH (Continued)

3/2-way pilot valves

Identification	Connection	DN	Operating principle	circuit diagram number
K- 07 15 25 69	G 3/8	13	3/2-way	26
K- 07 15 00 49	G 1/2"	15	3/2-way	26

Web: http://cat.hansa-flex.com/en/KWV32PNEUMATISCH

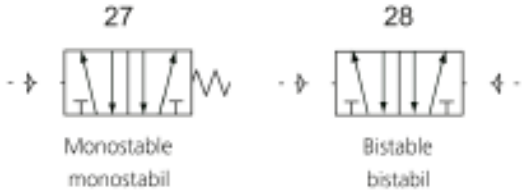
K-WV 5/2 PNEUMATISCH

5/2-way pilot valves

Operating pressure: Max. vacuum 10 bar
min. working pressure: 2.5 bar (monostable), 1.0 bar (bistable)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min (G 1/8), 1100 Nl/min (G 1/4), 2150 Nl/min (G 3/8), 4600 Nl/min (G 1/2)
Flow rate 6bar and 5bar: 400 Nl/min (G 1/8), 750 Nl/min (G 1/4), 1560 Nl/min (G 3/8), 3200 Nl/min (G 1/2)

Note: Further information on request

Identification	Connection	DN	Operating principle	circuit diagram number
K- 07 15 02 11	G 1/8	5	5/2-way	27
K- 07 15 02 12	G 1/4	8	5/2-way	27
K- 07 15 25 70	G 3/8	13	5/2-way	27
K- 07 15 02 15	G 1/2"	15	5/2-way	27
K- 07 15 02 13	G 1/8	5	5/2-way	28
K- 07 15 02 14	G 1/4	8	5/2-way	28
K- 07 15 25 71	G 3/8	13	5/2-way	28
K- 07 15 02 16	G 1/2"	15	5/2-way	28



Web: http://cat.hansa-flex.com/en/KWV52PNEUMATISCH

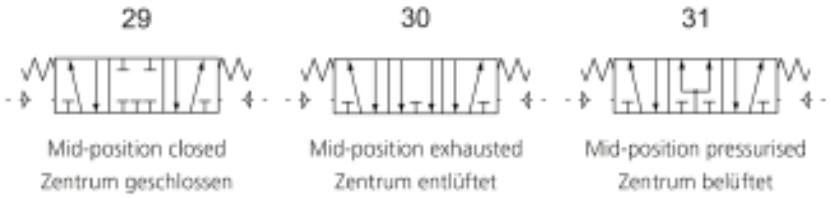
K-WV 5/3 MITTELSTELLUNSVENT

5/3-way pilot valves (monostable)

Operating pressure: Max. vacuum 10 bar
min. working pressure: 2.5 bar (monostable), 1.0 bar (bistable)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min (G 1/8), 1100 Nl/min (G 1/4), 2150 Nl/min (G 3/8), 4600 Nl/min (G 1/2)
Flow rate 6bar and 5bar: 400 Nl/min (G 1/8), 750 Nl/min (G 1/4), 1560 Nl/min (G 3/8), 3200 Nl/min (G 1/2)

Note: Further information on request

Identification	Connection	DN	Operating principle	circuit diagram number
K- 07 15 03 48	G 1/8	5	5/3-way	29
K- 07 15 03 49	G 1/8	5	5/3-way	30
K- 07 15 03 50	G 1/8	5	5/3-way	31
K- 07 15 03 51	G 1/4	8	5/3-way	29
K- 07 15 03 52	G 1/4	8	5/3-way	30
K- 07 15 03 53	G 1/4	8	5/3-way	31
K- 07 15 25 72	G 3/8	13	5/3-way	29
K- 07 15 25 73	G 3/8	13	5/3-way	30
K- 07 15 25 74	G 3/8	13	5/3-way	31
K- 07 15 03 54	G 1/2"	15	5/3-way	29
K- 07 15 03 55	G 1/2"	15	5/3-way	30
K- 07 15 03 56	G 1/2"	15	5/3-way	31



Web: http://cat.hansa-flex.com/en/KWV53MITTELSTELLUNSVENT

K-WV 3/2 ELEKTROPNEUMATISCH

3/2-way pilot valves

Operating pressure: 2,5 - 10 bar (monostable)
1,0 - 10 bar (bistable)
vacuum up to 10 bar (external pilot air)
min. working pressure: 2.5 bar (monostable), 1.0 bar (bistable)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min (G 1/8), 1100 Nl/min (G 1/4), 2150 Nl/min (G 3/8), 4600 Nl/min (G 1/2)
Flow rate 6bar and 5bar: 400 Nl/min (G 1/8), 750 Nl/min (G 1/4), 1560 Nl/min (G 3/8), 3200 Nl/min (G 1/2)

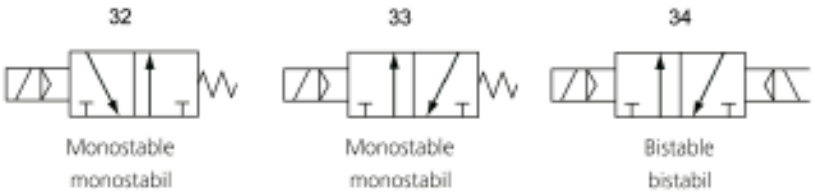
Note: Further information on request

Identification	Connection	Voltage	DN	Operating principle	circuit diagram number
K- 07 15 00 23	G 1/8	24 V DC	5	3/-way NO	32
K- 07 15 00 24	G 1/4	24 V DC	8	3/-way NO	32
K- 07 15 25 75	G 3/8	24 V DC	13	3/-way NO	32
K- 07 15 00 25	G 1/2"	24 V DC	15	3/-way NO	32
K- 07 15 00 26	G 1/8	230 V, 50 Hz	5	3/-way NO	32
K- 07 15 00 27	G 1/4	230 V, 50 Hz	8	3/-way NO	32
K- 07 15 25 76	G 3/8	230 V, 50 Hz	13	3/-way NO	32
K- 07 15 00 28	G 1/2"	230 V, 50 Hz	15	3/-way NO	32
K- 07 15 00 29	G 1/8	24 V DC	5	3/2-way NC	33
K- 07 15 00 30	G 1/4	24 V DC	8	3/2-way NC	33

K-WV 3/2 ELEKTROPNEUMATISCH (Continued)

3/2-way pilot valves

Identification	Connection	Voltage	DN	Operating principle	circuit diagram number
K- 07 15 25 77	G 3/8	24 V DC	13	3/2-way NC	33
K- 07 15 00 31	G 1/2"	24 V DC	15	3/2-way NC	33
K- 07 15 00 32	G 1/8	230 V, 50 Hz	5	3/2-way NC	33
K- 07 15 00 33	G 1/4	230 V, 50 Hz	8	3/2-way NC	33
K- 07 15 25 78	G 3/8	230 V, 50 Hz	13	3/2-way NC	33
K- 07 15 00 34	G 1/2"	230 V, 50 Hz	15	3/2-way NC	33
K- 07 15 00 35	G 1/8	24 V DC	5	3/2-way	34
K- 07 15 00 36	G 1/4	24 V DC	8	3/2-way	34
K- 07 15 25 79	G 3/8	24 V DC	13	3/2-way	34
K- 07 15 00 37	G 1/2"	24 V DC	15	3/2-way	34
K- 07 15 00 38	G 1/8	230 V, 50 Hz	5	3/2-way	34
K- 07 15 00 39	G 1/4	230 V, 50 Hz	8	3/2-way	34
K- 07 15 25 80	G 3/8	230 V, 50 Hz	13	3/2-way	34
K- 07 15 00 40	G 1/2"	230 V, 50 Hz	15	3/2-way	34



Web: http://cat.hansa-flex.com/en/KWV32ELEKTROPNEUMATISCH

K-WV 5/2 ELEKTROPNEUMATISCH

5/2-way pilot valves

Operating pressure: 2,5 - 10 bar (monostable)
1,0 - 10 bar (bistable)
vacuum up to 10 bar (external pilot air)
min. working pressure: 2.5 bar (monostable), 1.0 bar (bistable)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min (G 1/8), 1100 Nl/min (G 1/4), 2150 Nl/min (G 3/8), 4600 Nl/min (G 1/2)
Flow rate 6bar and 5bar: 400 Nl/min (G 1/8), 750 Nl/min (G 1/4), 1560 Nl/min (G 3/8), 3200 Nl/min (G 1/2)

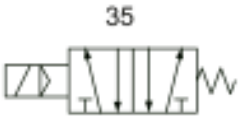
Note: Further information on request

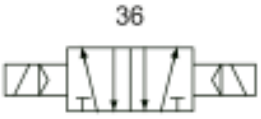
Identification	Connection	Voltage	DN	Operating principle	circuit diagram number
K- 07 15 01 93	G 1/8	24 V DC	5	5/2-way	35
K- 07 15 01 94	G 1/4	24 V DC	8	5/2-way	35
K- 07 15 25 81	G 3/8	24 V DC	13	5/2-way	35
K- 07 15 01 95	G 1/2"	24 V DC	15	5/2-way	35
K- 07 15 01 96	G 1/8	230 V, 50 Hz	5	5/2-way	35
K- 07 15 01 97	G 1/4	230 V, 50 Hz	8	5/2-way	35
K- 07 15 25 82	G 3/8	230 V, 50 Hz	13	5/2-way	35
K- 07 15 01 98	G 1/2"	230 V, 50 Hz	15	5/2-way	35
K- 07 15 01 99	G 1/8	24 V DC	5	5/2-way	36
K- 07 15 02 00	G 1/4	24 V DC	8	5/2-way	36
K- 07 15 25 83	G 3/8	24 V DC	13	5/2-way	36
K- 07 15 02 01	G 1/2"	24 V DC	15	5/2-way	36
K- 07 15 02 02	G 1/8	230 V, 50 Hz	5	5/2-way	36
K- 07 15 02 03	G 1/4	230 V, 50 Hz	8	5/2-way	36

(Continued) K-WV 5/2 ELEKTROPNEUMATISCH

5/2-way pilot valves

Identification	Connection	Voltage	DN	Operating principle	circuit diagram number
K- 07 15 25 84	G 3/8	230 V, 50 Hz	13	5/2-way	36
K- 07 15 02 04	G 1/2"	230 V, 50 Hz	15	5/2-way	36





Web: http://cat.hansa-flex.com/en/KWV52ELEKTROPNEUMATISCH

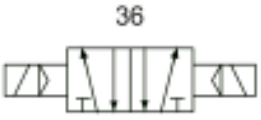
K-WV 5/2 DIFFERENZIALKOLBEN

5/2-way pilot valves, with differential piston

Operating pressure: 2,5 - 10 bar (monostable)
1,0 - 10 bar (bistable)
vacuum up to 10 bar (external pilot air)
min. working pressure: 2.5 bar (monostable), 1.0 bar (bistable)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min (G 1/8), 1100 Nl/min (G 1/4), 2150 Nl/min (G 3/8), 4600 Nl/min (G 1/2)
Flow rate 6bar and 5bar: 400 Nl/min (G 1/8), 750 Nl/min (G 1/4), 1560 Nl/min (G 3/8), 3200 Nl/min (G 1/2)

Note: Further information on request

Identification	Connection	Voltage	DN	Operating principle	circuit diagram number
K- 07 15 02 05	G 1/8	24 V DC	5	5/2-way	36
K- 07 15 02 06	G 1/4	24 V DC	8	5/2-way	36
K- 07 15 25 85	G 3/8	24 V DC	13	5/2-way	36
K- 07 15 02 07	G 1/2"	24 V DC	15	5/2-way	36
K- 07 15 02 08	G 1/8	230 V, 50 Hz	5	5/2-way	36
K- 07 15 02 09	G 1/4	230 V, 50 Hz	8	5/2-way	36
K- 07 15 25 86	G 3/8	230 V, 50 Hz	13	5/2-way	36
K- 07 15 02 10	G 1/2"	230 V, 50 Hz	15	5/2-way	36



Web: http://cat.hansa-flex.com/en/KWV52DIFFERENZIALKOLBEN

K-WV 5/3 ELEKTROPNEU MITTELSTELLUNG

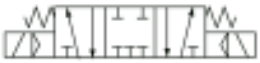
5/3-way pilot valves (monostable)

Operating pressure: 2,5 - 10 bar (monostable)
1,0 - 10 bar (bistable)
vacuum up to 10 bar (external pilot air)
min. working pressure: 2.5 bar (monostable), 1.0 bar (bistable)
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 550 Nl/min (G 1/8), 1100 Nl/min (G 1/4), 2150 Nl/min (G 3/8), 4600 Nl/min (G 1/2)
Flow rate 6bar and 5bar: 400 Nl/min (G 1/8), 750 Nl/min (G 1/4), 1560 Nl/min (G 3/8), 3200 Nl/min (G 1/2)

Note: Further information on request

Identification	Connection	Voltage	DN	Operating principle	circuit diagram number
K- 07 15 03 30	G 1/8	24 V DC	5	5/3-way	37
K- 07 15 03 31	G 1/4	24 V DC	8	5/3-way	37
K- 07 15 25 87	G 3/8	24 V DC	13	5/3-way	37
K- 07 15 03 32	G 1/2"	24 V DC	15	5/3-way	37
K- 07 15 03 33	G 1/8	230 V, 50 Hz	5	5/3-way	37
K- 07 15 03 34	G 1/4	230 V, 50 Hz	8	5/3-way	37
K- 07 15 25 88	G 3/8	230 V, 50 Hz	13	5/3-way	37
K- 07 15 03 35	G 1/2"	230 V, 50 Hz	15	5/3-way	37
K- 07 15 03 36	G 1/8	24 V DC	5	5/3-way	38
K- 07 15 03 37	G 1/4	24 V DC	8	5/3-way	38
K- 07 15 25 89	G 3/8	24 V DC	13	5/3-way	38
K- 07 15 03 38	G 1/2"	24 V DC	15	5/3-way	38
K- 07 15 03 39	G 1/8	230 V, 50 Hz	5	5/3-way	38
K- 07 15 03 40	G 1/4	230 V, 50 Hz	8	5/3-way	38
K- 07 15 25 90	G 3/8	230 V, 50 Hz	13	5/3-way	38
K- 07 15 03 41	G 1/2"	230 V, 50 Hz	15	5/3-way	38
K- 07 15 03 42	G 1/8	24 V DC	5	5/3-way	39
K- 07 15 25 91	G 3/8	24 V DC	13	5/3-way	39
K- 07 15 03 43	G 1/4	24 V DC	8	5/3-way	39
K- 07 15 03 44	G 1/2"	24 V DC	15	5/3-way	39
K- 07 15 03 45	G 1/8	230 V, 50 Hz	5	5/3-way	39
K- 07 15 03 46	G 1/4	230 V, 50 Hz	8	5/3-way	39
K- 07 15 25 92	G 3/8	230 V, 50 Hz	13	5/3-way	39
K- 07 15 03 47	G 1/2"	230 V, 50 Hz	15	5/3-way	39

37



Mid-position closed
Zentrum geschlossen

38

Mid-position exhausted
Zentrum entlüftet

39

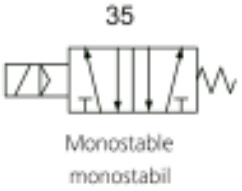
Mid-position pressurised
Zentrum belüftet

Web: http://cat.hansa-flex.com/en/KWV53ELEKTROPNEUMITTELSTELLUNG

K-WV 5/2 EINS ELEKTRO

5/2-way spool valves, single solenoid

This valve design, featuring the Tapered Tee Seal®, offers the ability to run without lubrication and supports almost any compressed air quality.
The valves are largely resistant to dirt and can thus also be used under extreme conditions without any problems.
Leakage is now a thing of the past and the spool no longer sticks, even after long idle periods.



Operating principle: 5/2-way
Operating pressure: 2.5 - 10 bar; Max. vacuum 10 bar (external pilot air)
min. working pressure: 2,5 bar
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 1500 Nl/min (G 1/4), 4600 Nl/min (G 1/2)
Electrical connection: Coupler plug PG 9 - form B
Protection IP: IP 65 (DIN 46244)
Housing: Anodised aluminium, blue
Piston gate valve: Stainless steel
Sealant: NBR

Note: Further information on request

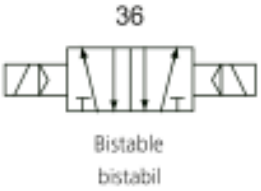
Identification	Connection	Voltage	DN	circuit diagram number
K- 07 15 02 21	G 1/4	24 V DC	8	35
K- 07 15 02 22	G 1/2"	24 V DC	15	35
K- 07 15 02 23	G 1/4	230 V AC, 50 Hz	8	35
K- 07 15 02 24	G 1/2"	230 V AC, 50 Hz	15	35

Web: http://cat.hansa-flex.com/en/KWV52EINSELEKTRO

K-WV 5/2 BEIDS ELEKTRO

5/2-way spool valves, double solenoid

This valve design, featuring the Tapered Tee Seal®, offers the ability to run without lubrication and supports almost any compressed air quality.
The valves are largely resistant to dirt and can thus also be used under extreme conditions without any problems.
Leakage is now a thing of the past and the spool no longer sticks, even after long idle periods.



Operating principle: 5/2-way
Operating pressure: 2.5 - 10 bar; Max. vacuum 10 bar (external pilot air)
min. working pressure: 2,5 bar
Temp. range: -10 °C to +60 °C
Flow rate 6bar and 10bar: 1500 Nl/min (G 1/4), 4600 Nl/min (G 1/2)
Electrical connection: Coupler plug PG 9 - form B
Protection IP: IP 65 (DIN 46244)
Housing: Anodised aluminium, blue
Piston gate valve: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Connection	Voltage	DN	circuit diagram number
K- 07 15 02 25	G 1/4	24 V DC	8	36
K- 07 15 02 26	G 1/2"	24 V DC	15	36
K- 07 15 02 27	G 1/4	230 V AC, 50 Hz	8	36
K- 07 15 02 28	G 1/2"	230 V AC, 50 Hz	15	36

Web: http://cat.hansa-flex.com/en/KWV52BEIDSELEKTRO

K-WV 5/2 EINS PNEU

5/2-way spool valves, single pneumatic

This valve design, featuring the Tapered Tee Seal®, offers the ability to run without lubrication and supports almost any compressed air quality.
The valves are largely resistant to dirt and can thus also be used under extreme conditions without any problems.
Leakage is now a thing of the past and the spool no longer sticks, even after long idle periods.

Operating principle:	5/2-way
Operating pressure:	2.5 - 10 bar; Max. vacuum 10 bar (external pilot air)
min. working pressure:	2,5 bar
Temp. range:	-10 °C to +60 °C
Flow rate 6bar and 10bar:	1500 Nl/min (G 1/4), 4600 Nl/min (G 1/2)
Electrical connection:	Coupler plug PG 9 - form B
Protection IP:	IP 65 (DIN 46244)
Housing:	Anodised aluminium, blue
Piston gate valve:	Stainless steel
Sealant:	NBR

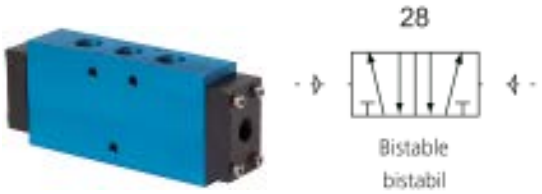
Note: Further information on request

Identification	Connection	DN	circuit diagram number
K- 07 15 02 17	G 1/4	8	27
K- 07 15 02 18	G 1/2"	15	27

Web: http://cat.hansa-flex.com/en/KWV52EINSPNEU

K-WV 5/2 BEIDS PNEU

5/2-way spool valves, double pneumatic



This valve design, featuring the Tapered Tee Seal®, offers the ability to run without lubrication and supports almost any compressed air quality.
The valves are largely resistant to dirt and can thus also be used under extreme conditions without any problems.
Leakage is now a thing of the past and the spool no longer sticks, even after long idle periods.

Operating principle:	5/2-way
Operating pressure:	2.5 - 10 bar; Max. vacuum 10 bar (external pilot air)
min. working pressure:	2,5 bar
Temp. range:	-10 °C to +60 °C
Flow rate 6bar and 10bar:	1500 Nl/min (G 1/4), 4600 Nl/min (G 1/2)
Electrical connection:	Coupler plug PG 9 - form B
Protection IP:	IP 65 (DIN 46244)
Housing:	Anodised aluminium, blue
Piston gate valve:	Stainless steel
Sealant:	NBR

Note: Further information on request

Identification	Connection	DN	circuit diagram number
K- 07 15 02 19	G 1/4	8	28
K- 07 15 02 20	G 1/2"	15	28

Web: http://cat.hansa-flex.com/en/KWV52BEIDSPNEU

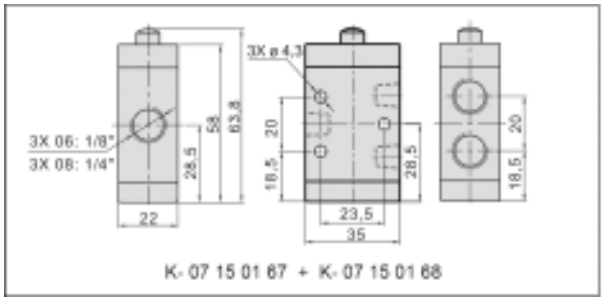
K-WV 3/2 MECHA STOESSEL M3

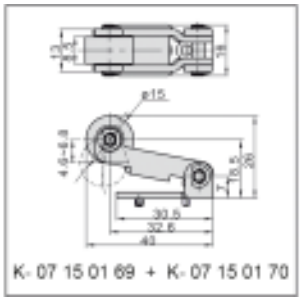
3/2-way valve, mechanically operated, with plunger, NC

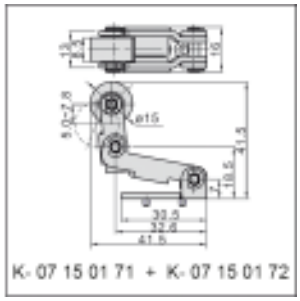
Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number
K- 07 15 01 67	G 1/8	G 1/8	450	1
K- 07 15 01 68	G 1/4	G 1/4	550	1







Web: http://cat.hansa-flex.com/en/KWV32MECHASTOESSELM3

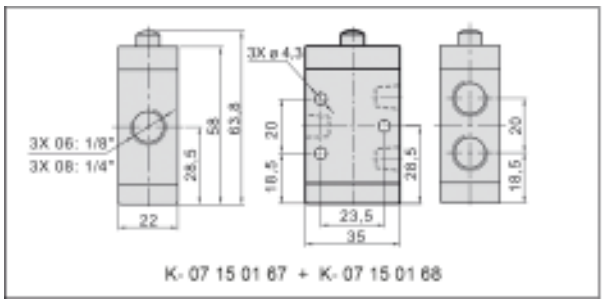
K-WV 3/2 MECHA ROLLENHEBEL M3

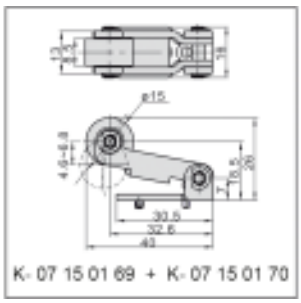
3/2-way valve, mechanically operated, with roller lever, NC

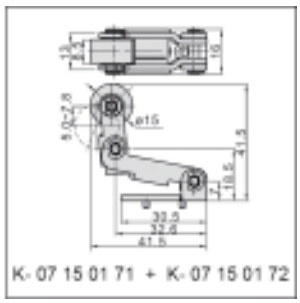
Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number
K- 07 15 01 69	G 1/8	G 1/8	450	3
K- 07 15 01 70	G 1/4	G 1/4	550	3







Web: http://cat.hansa-flex.com/en/KWV32MECHAROLLENHEBELM3

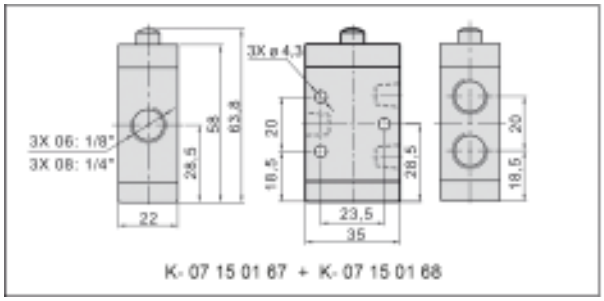
K-WV 3/2 MECHA ROLLENHEB RUECKL M3

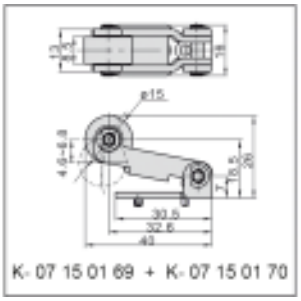
3/2-way valve, mechanically operated, with free-return roller lever, NC

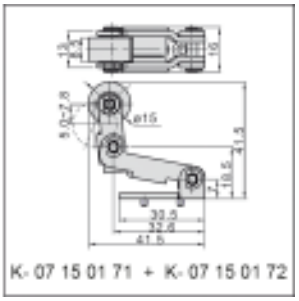
Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number
K- 07 15 01 71	G 1/8	G 1/8	450	2
K- 07 15 01 72	G 1/4	G 1/4	550	2



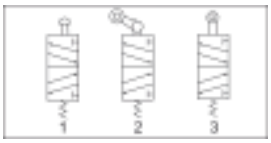




Web: http://cat.hansa-flex.com/en/KWV32MECHAROLLENHEBRUECKLM3

K-WV 5/2 MECHA STOESSEL M5

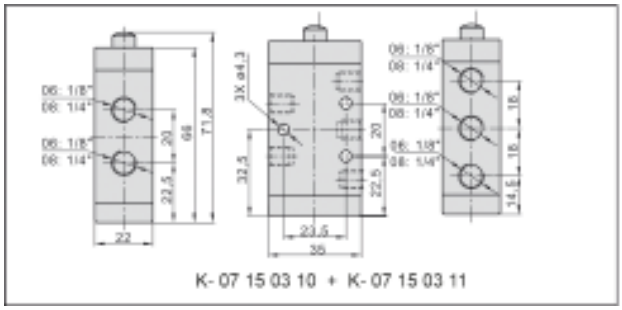
5/2-way valve, mechanically operated, with plunger

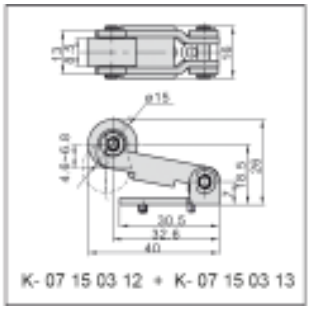


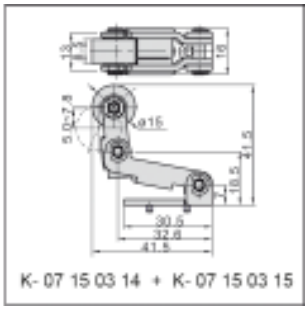
Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number
K- 07 15 03 10	G 1/8	G 1/8	450	1
K- 07 15 03 11	G 1/4	G 1/8	550	1





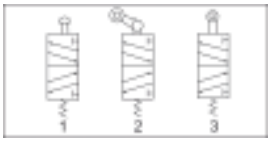


Web: http://cat.hansa-flex.com/en/KWV52MECHASTOESSELM5

K-WV 5/2 MECHA ROLLENHEBEL M5

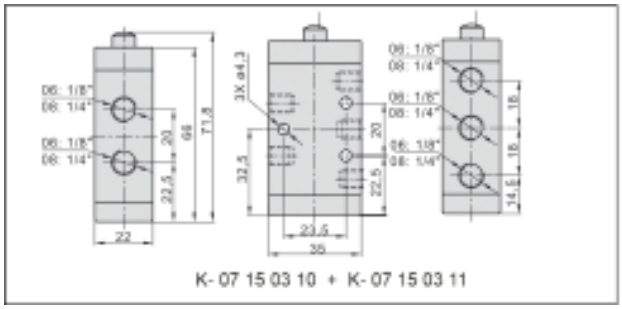
5/2-way valve, mechanically operated, with roller lever

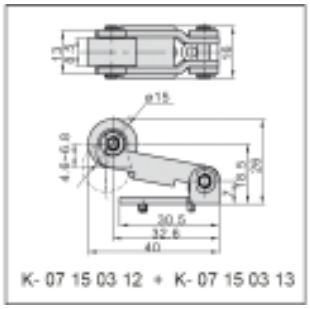
Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

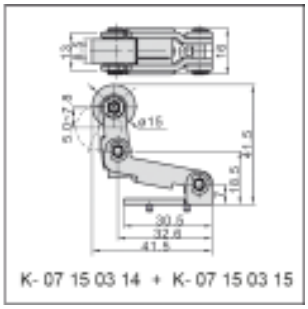


Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number
K- 07 15 03 12	G 1/8	G 1/8	450	3
K- 07 15 03 13	G 1/4	G 1/8	550	3





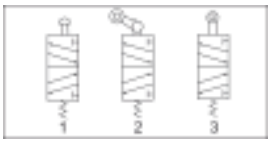


Web: http://cat.hansa-flex.com/en/KWV52MECHAROLLENHEBELM5

K-WV 5/2 MECHA ROLLENHEB RUECKL M5

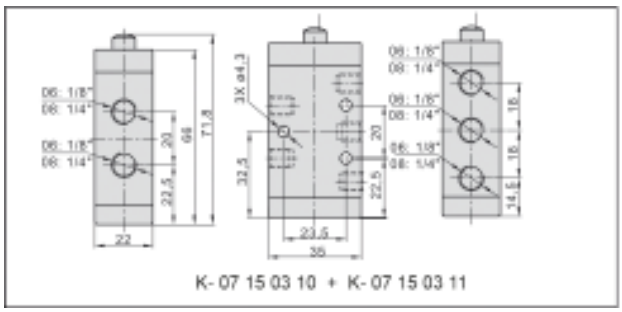
5/2-way valve, mechanically operated, with free-return roller lever

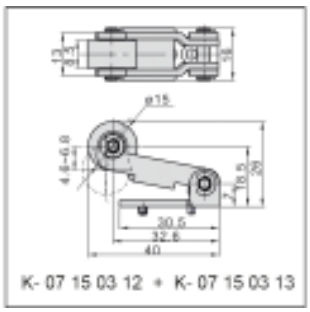
Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

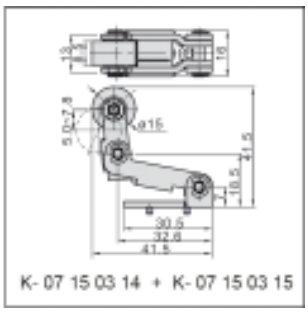


Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number
K- 07 15 03 14	G 1/8	G 1/8	450	2
K- 07 15 03 15	G 1/4	G 1/8	550	2



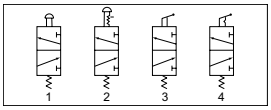




Web: http://cat.hansa-flex.com/en/KWV52MECHAROLLENHEBRUECKLM5

K-WV 3/2 MANU L HEBEL M3

3/2-way valve, manually operated, with long lever, NC, monostable



Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

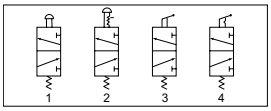
Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 01 41	G 1/8	G 1/8	450	Black	3
K- 07 15 01 42	G 1/4	G 1/4	550	Black	3

Web: http://cat.hansa-flex.com/en/KWV32MANULHEBELM3

K-WV 3/2 MANU K HEBEL M3

3/2-way valve, manually operated, with short lever, NC, monostable



Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

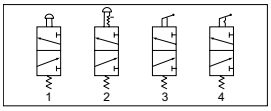
Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 01 43	G 1/8	G 1/8	450	Black	3
K- 07 15 01 44	G 1/4	G 1/4	550	Black	3

Web: http://cat.hansa-flex.com/en/KWV32MANUKHEBELM3

K-WV 3/2 MANU KIPPHEBEL M3

3/2-way valve, manually operated, with rocker lever, NC, bistable



Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

Note: Further information on request

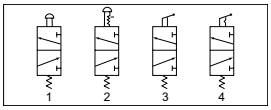
Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 01 45	G 1/8	G 1/8	450	Black	4
K- 07 15 01 46	G 1/4	G 1/4	550	Black	4

Web: http://cat.hansa-flex.com/en/KWV32MANUKIPPHEBELM3

K-WV 3/2 MANU DRUCKKNOPF SCHALT M3

3/2-way valve, manually operated, with pushbutton, NC, monostable, for panel mounting

Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy



Note: Further information on request

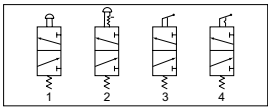
Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 01 47	G 1/8	G 1/8	450	Black	1
K- 07 15 01 48	G 1/8	G 1/8	450	Red	1
K- 07 15 01 49	G 1/8	G 1/8	450	green	1
K- 07 15 01 50	G 1/4	G 1/4	550	Black	1
K- 07 15 01 51	G 1/4	G 1/4	550	Red	1
K- 07 15 01 52	G 1/4	G 1/4	550	green	1

Web: http://cat.hansa-flex.com/en/KWV32MANUDRUCKKNOPFSCHALTM3

K-WV 3/2 MANU PILZTAST SCHALT M3

3/2-way valve, manually operated, with mushroom pushbutton, NC, monostable, for panel mounting

Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy



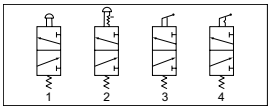
Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 01 53	G 1/8	G 1/8	450	Black	1
K- 07 15 01 54	G 1/8	G 1/8	450	Red	1
K- 07 15 01 55	G 1/8	G 1/8	450	green	1
K- 07 15 01 56	G 1/4	G 1/4	550	Black	1
K- 07 15 01 57	G 1/4	G 1/4	550	Red	1
K- 07 15 01 58	G 1/4	G 1/4	550	green	1

Web: http://cat.hansa-flex.com/en/KWV32MANUPILZTASTSCHALTM3

K-WV 3/2 MANU K DREHHEBEL M3

3/2-way valve, manually operated, with short wing lever, NC, monostable, for panel mounting



Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

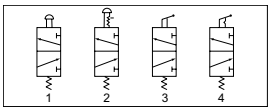
Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 01 59	G 1/8	G 1/8	450	Black	3
K- 07 15 01 60	G 1/8	G 1/8	450	Red	3
K- 07 15 01 61	G 1/8	G 1/8	450	green	3
K- 07 15 01 62	G 1/4	G 1/4	550	Black	3
K- 07 15 01 63	G 1/4	G 1/4	550	Red	3
K- 07 15 01 64	G 1/4	G 1/4	550	green	3

Web: http://cat.hansa-flex.com/en/KWV32MANUKDREHHEBELM3

K-WV 3/2 MANU PILZTAST NOT SCHAL M3

3/2-way valve, manually operated, with mushroom pushbutton and emergency latch, NC, bistable, for panel mounting



Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

Note: Further information on request

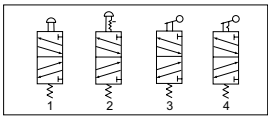
Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 01 65	G 1/8	G 1/8	450	Red	2
K- 07 15 01 66	G 1/4	G 1/4	550	Red	2

Web: http://cat.hansa-flex.com/en/KWV32MANUPILZTASTNOTSCHALM3

K-WV 5/2 MANU L HEBEL M5

5/2-way valve, manually operated, with long lever, monostable

Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy



Note: Further information on request

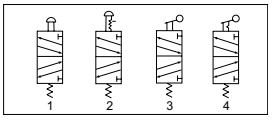
Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 02 84	G 1/8	G 1/8	450	Black	3
K- 07 15 02 85	G 1/4	G 1/8	550	Black	3

Web: http://cat.hansa-flex.com/en/KWV52MANULHEBELM5

K-WV 5/2 MANU K HEBEL M5

5/2-way valve, manually operated, with short lever, monostable

Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy



Note: Further information on request

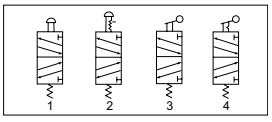
Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 02 86	G 1/8	G 1/8	450	Black	3
K- 07 15 02 87	G 1/4	G 1/8	550	Black	3

Web: http://cat.hansa-flex.com/en/KWV52MANUKHEBELM5

K-WV 5/2 MANU KIPPHEBEL M5

5/2-way valve, manually operated, with rocker lever, bistable

Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy



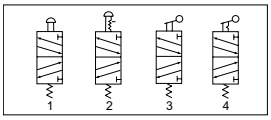
Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 02 88	G 1/8	G 1/8	450	Black	4
K- 07 15 02 89	G 1/4	G 1/8	550	Black	4

Web: http://cat.hansa-flex.com/en/KWV52MANUKIPPHEBELM5

K-WV 5/2 MANU DRUCKKNOPF SCHALT M5

5/2-way valve, manually operated, with pushbutton, monostable, for panel mounting



Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

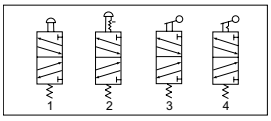
Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 02 90	G 1/8	G 1/8	450	Black	1
K- 07 15 02 91	G 1/8	G 1/8	450	Red	1
K- 07 15 02 92	G 1/8	G 1/8	450	green	1
K- 07 15 02 93	G 1/4	G 1/8	550	Black	1
K- 07 15 02 94	G 1/4	G 1/8	550	Red	1
K- 07 15 02 95	G 1/4	G 1/8	550	green	1

Web: http://cat.hansa-flex.com/en/KWV52MANUDRUCKKNOPFSCHALTM5

K-WV 5/2 MANU PILZTAST SCHALT M5

5/2-way valve, manually operated, with mushroom pushbutton, monostable, for panel mounting



Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

Note: Further information on request

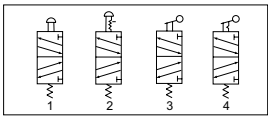
Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 02 96	G 1/8	G 1/8	450	Black	1
K- 07 15 02 97	G 1/8	G 1/8	450	Red	1
K- 07 15 02 98	G 1/8	G 1/8	450	green	1
K- 07 15 02 99	G 1/4	G 1/8	550	Black	1
K- 07 15 03 00	G 1/4	G 1/8	550	Red	1
K- 07 15 03 01	G 1/4	G 1/8	550	green	1

Web: http://cat.hansa-flex.com/en/KWV52MANUPILZTASTSCHALTM5

K-WV 5/2 MANU K DREHHEB SCHALT M5

5/2-way valve, manually operated, with short wing lever, monostable, for panel mounting

Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy



Note: Further information on request

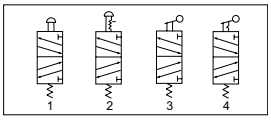
Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 03 02	G 1/8	G 1/8	450	Black	3
K- 07 15 03 03	G 1/8	G 1/8	450	Red	3
K- 07 15 03 04	G 1/8	G 1/8	450	green	3
K- 07 15 03 05	G 1/4	G 1/8	550	Black	3
K- 07 15 03 06	G 1/4	G 1/8	550	Red	3
K- 07 15 03 07	G 1/4	G 1/8	550	green	3

Web: http://cat.hansa-flex.com/en/KWV52MANUKDREHHEBSCHALTM5

K-WV 5/2 MANU PILZTAS NOT SCHALT M5

5/2-way valve, manually operated, with mushroom pushbutton and emergency latch, bistable, for panel mounting

Operating pressure: 0 - 10 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy



Note: Further information on request

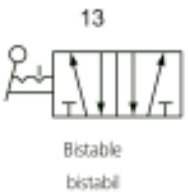
Identification	Connection	Vent port	Flow rate L/min	switching lever color	circuit diagram number
K- 07 15 03 08	G 1/8	G 1/8	450	Red	2
K- 07 15 03 09	G 1/4	G 1/8	550	Red	2

Web: http://cat.hansa-flex.com/en/KWV52MANUPILZTASNOTSCHALTM5

K-WV 5/2 HANDHEBEL RASTEND 4H

5/2-way valve, operated by hand lever, latching

Operating pressure: 0 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy



Note: Further information on request

Identification	Output	Input	Vent port	Flow rate L/min	circuit diagram number	Size
K- 07 15 02 75	G 1/8	G 1/8	G 1/8	750	13	200

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K-WV 5/2 HANDHEBEL RASTEND 4H (Continued)

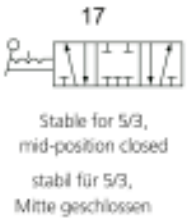
5/2-way valve, operated by hand lever, latching

Identification	Output	Input	Vent port	Flow rate L/min	circuit diagram number	Size
K- 07 15 02 76	G 1/4	G 1/4	G 1/8	850	13	200
K- 07 15 02 77	G 1/4	G 1/4	G 1/4	1300	13	300
K- 07 15 02 78	G 3/8	G 3/8	G 1/4	1500	13	300

Web: http://cat.hansa-flex.com/en/KWV52HANDHEBELRASTEND4H

K-WV 5/3 HANDHEBEL MITTELST 4H

5/3-way valve, operated by hand lever, mid-position closed, latching



Operating pressure: 0 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

Note: Further information on request

Identification	Output	Input	Vent port	Flow rate L/min	circuit diagram number
K- 07 15 04 17	G 1/8	G 1/8	G 1/8	750	17
K- 07 15 04 18	G 1/4	G 1/4	G 1/8	850	17
K- 07 15 04 19	G 1/4	G 1/4	G 1/4	1300	17
K- 07 15 04 20	G 3/8	G 3/8	G 1/4	1500	17

Web: http://cat.hansa-flex.com/en/KWV53HANDHEBELMITTELST4H

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K-WV 3/2 DRUCKKNOPF SCHALT 3L

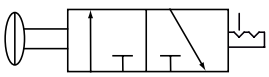
3/2-way valve, operated by pushbutton, for panel mounting

The hand lever latches when pushed or pulled.

Operating pressure: 0 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	Size
K- 07 15 01 36	G 1/8	G 1/8	500	100
K- 07 15 01 37	G 1/8	G 1/8	750	200
K- 07 15 01 38	G 1/4	G 1/4	850	200
K- 07 15 01 39	G 1/4	G 1/4	1300	300
K- 07 15 01 40	G 3/8	G 3/8	1500	300



Web: http://cat.hansa-flex.com/en/KWV32DRUCKKNOPFSCHALT3L

K-WV 5/2 DRUCKKNOPF SCHALT 3L

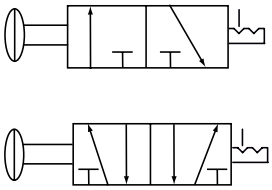
5/2-way valve, operated by pushbutton, for panel mounting

The hand lever latches when pushed or pulled.

Operating pressure: 0 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	Size
K- 07 15 02 79	G 1/8	G 1/8	500	100
K- 07 15 02 80	G 1/8	G 1/8	750	200
K- 07 15 02 81	G 1/4	G 1/8	850	200
K- 07 15 02 82	G 1/4	G 1/4	1300	300
K- 07 15 02 83	G 3/8	G 1/4	1500	300

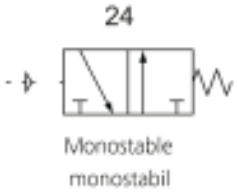


Web: http://cat.hansa-flex.com/en/KWV52DRUCKKNOPFSCHALT3L

K-WV 3/2 MONOSTABIL OFFEN 3A

3/2-way pilot valve, monostable, normally open (NO)

Operating pressure: 1.5 - 8 bar
Temp. range: Up to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Control air port: G 1/8
Valve body: Aluminium alloy



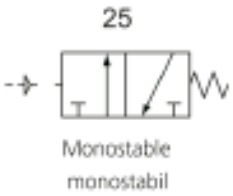
Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Size
K- 07 15 01 73	M 5	M 5	300	24	100
K- 07 15 01 74	G 1/8	G 1/8	500	24	100
K- 07 15 01 75	G 1/8	G 1/8	750	24	200
K- 07 15 01 76	G 1/4	G 1/4	850	24	200
K- 07 15 01 77	G 1/4	G 1/4	1300	24	300
K- 07 15 01 78	G 3/8	G 3/8	1500	24	300

Web: http://cat.hansa-flex.com/en/KWV32MONOSTABILOFFEN3A

K-WV 3/2 MONOSTABIL GESCHL 3A

3/2-way pilot valve, monostable, normally closed (NC)



Operating pressure: 1.5 - 8 bar
Temp. range: Up to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Control air port: G 1/8
Valve body: Aluminium alloy

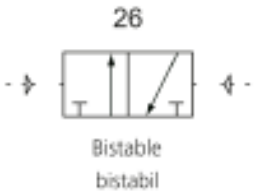
Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Size
K- 07 15 01 79	M 5	M 5	300	25	100
K- 07 15 01 80	G 1/8	G 1/8	500	25	100
K- 07 15 01 81	G 1/8	G 1/8	750	25	200
K- 07 15 01 82	G 1/4	G 1/4	850	25	200
K- 07 15 01 83	G 1/4	G 1/4	1300	25	300
K- 07 15 01 84	G 3/8	G 3/8	1500	25	300

Web: http://cat.hansa-flex.com/en/KWV32MONOSTABILGESCHL3A

K-WV 3/2 BISTABIL 3A

3/2-way pilot valve, bistable



Operating pressure: 1.5 - 8 bar
Temp. range: Up to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Control air port: G 1/8
Valve body: Aluminium alloy

Note: Further information on request

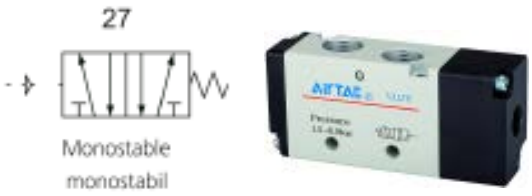
Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Size
K- 07 15 01 85	M 5	M 5	300	26	100
K- 07 15 01 86	G 1/8	G 1/8	500	26	100
K- 07 15 01 87	G 1/8	G 1/8	750	26	200
K- 07 15 01 88	G 1/4	G 1/4	850	26	200
K- 07 15 01 89	G 1/4	G 1/4	1300	26	300
K- 07 15 01 90	G 3/8	G 3/8	1500	26	300

Web: http://cat.hansa-flex.com/en/KWV32BISTABIL3A

K-WV 5/2 MONOSTABIL 4A

5/2-way pilot valve, monostable

Operating pressure: 1.5 - 8 bar
Temp. range: Up to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Control air port: G 1/8
Valve body: Aluminium alloy



Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Size
K- 07 15 03 16	M 5	M 5	300	27	100
K- 07 15 03 17	G 1/8	G 1/8	500	27	100
K- 07 15 03 18	G 1/8	G 1/8	750	27	200
K- 07 15 03 19	G 1/4	G 1/8	850	27	200
K- 07 15 03 20	G 1/4	G 1/4	1300	27	300
K- 07 15 03 21	G 3/8	G 1/4	1500	27	300
K- 07 15 03 22	G 1/2"	G 1/2	2000	27	400

Web: http://cat.hansa-flex.com/en/KWV52MONOSTABIL4A

K-WV 5/2 BISTABIL 4A

5/2-way pilot valve, bistable

Operating pressure: 1.5 - 8 bar
Temp. range: Up to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Control air port: G 1/8
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Size
K- 07 15 03 23	M 5	M 5	300	28	100
K- 07 15 03 24	G 1/8	G 1/8	500	28	100
K- 07 15 03 25	G 1/8	G 1/8	750	28	200
K- 07 15 03 26	G 1/4	G 1/8	850	28	200
K- 07 15 03 27	G 1/4	G 1/4	1300	28	300
K- 07 15 03 28	G 3/8	G 1/4	1500	28	300
K- 07 15 03 29	G 1/2"	G 1/2	2000	28	400

Web: http://cat.hansa-flex.com/en/KWV52BISTABIL4A

K-WV 5/3 PNEU ZENTRUM GESCHLOSS 4A

5/3-way pilot valve, mid-position closed

Operating pressure: 1.5 - 8 bar
Temp. range: Up to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Control air port: G 1/8
Valve body: Aluminium alloy

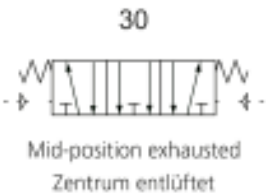
Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Size
K- 07 15 04 21	M 5	M 5	250	29	100
K- 07 15 04 22	G 1/8	G 1/8	400	29	100
K- 07 15 04 23	G 1/8	G 1/8	550	29	200
K- 07 15 04 24	G 1/4	G 1/8	550	29	200
K- 07 15 04 25	G 1/4	G 1/4	950	29	300
K- 07 15 04 26	G 3/8	G 1/4	950	29	300
K- 07 15 04 27	G 1/2"	G 1/2	1600	29	400

Web: http://cat.hansa-flex.com/en/KWV53PNEUZENTRUMGESCHLOSS4A

K-WV 5/3 PNEU ZENTRUM ENTLUEFTET 4A

5/3-way pilot valve, mid-position exhausted



Operating pressure: 1.5 - 8 bar
Temp. range: Up to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Control air port: G 1/8
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Size
K- 07 15 04 28	M 5	M 5	250	30	100
K- 07 15 04 29	G 1/8	G 1/8	400	30	100
K- 07 15 04 30	G 1/8	G 1/8	550	30	200
K- 07 15 04 31	G 1/4	G 1/8	550	30	200
K- 07 15 04 32	G 1/4	G 1/4	950	30	300
K- 07 15 04 33	G 3/8	G 1/4	950	30	300
K- 07 15 04 34	G 1/2"	G 1/2	1600	30	400

Web: http://cat.hansa-flex.com/en/KWV53PNEUZENTRUMENTLUEFTET4A

K-WV 5/3 PNEU ZENTRUM BELUEFTET 4A

5/3-way pilot valve, mid-position pressurised

Operating pressure: 1.5 - 8 bar
Temp. range: Up to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Control air port: G 1/8
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Size
K- 07 15 04 35	M 5	M 5	250	31	100
K- 07 15 04 36	G 1/8	G 1/8	400	31	100
K- 07 15 04 37	G 1/8	G 1/8	550	31	200
K- 07 15 04 38	G 1/4	G 1/8	550	31	200
K- 07 15 04 39	G 1/4	G 1/4	950	31	300
K- 07 15 04 40	G 3/8	G 1/4	950	31	300
K- 07 15 04 41	G 1/2"	G 1/2	1600	31	400

Web: http://cat.hansa-flex.com/en/KWV53PNEUZENTRUMBELUEFTET4A

K-WV 3/2 ELEKTROPNEU MONO OFFEN 3V

3/2-way pilot valve, monostable, normally open (NO)

Operating pressure: 1.5 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Electrical connection: Connector Type B acc. to ISO 4400
min. working pressure: 1,5 bar
Protection IP: IP 65
Valve body: Aluminium alloy

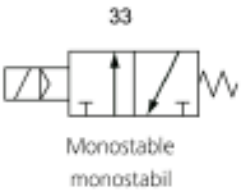
Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Voltage	Size
K- 07 15 01 00	M 5	M 5	300	32	24 V DC	100
K- 07 15 01 01	G 1/8	G 1/8	500	32	24 V DC	100
K- 07 15 01 02	G 1/8	G 1/8	750	32	24 V DC	200
K- 07 15 01 03	G 1/4	G 1/4	850	32	24 V DC	200
K- 07 15 01 04	G 1/4	G 1/4	1300	32	24 V DC	300
K- 07 15 01 05	G 3/8	G 3/8	1500	32	24 V DC	300
K- 07 15 01 06	M 5	M 5	300	32	230 V, 50 Hz	100
K- 07 15 01 07	G 1/8	G 1/8	500	32	230 V, 50 Hz	100
K- 07 15 01 08	G 1/8	G 1/8	750	32	230 V, 50 Hz	200
K- 07 15 01 09	G 1/4	G 1/4	850	32	230 V, 50 Hz	200
K- 07 15 01 10	G 1/4	G 1/4	1300	32	230 V, 50 Hz	300
K- 07 15 01 11	G 3/8	G 3/8	1500	32	230 V, 50 Hz	300

Web: http://cat.hansa-flex.com/en/KWV32ELEKTROPNEUMONOOFFEN3V

K-WV 3/2 ELEKTROPNEU MONO GESCHL 3V

3/2-way pilot valve, monostable, normally closed (NC)



Operating pressure: 1.5 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Electrical connection: Connector Type B acc. to ISO 4400
min. working pressure: 1,5 bar
Protection IP: IP 65
Valve body: Aluminium alloy

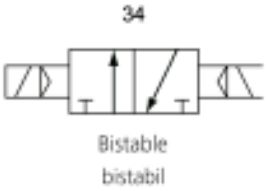
Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Voltage	Size
K- 07 15 01 12	M 5	M 5	300	33	24 V DC	100
K- 07 15 01 13	G 1/8	G 1/8	500	33	24 V DC	100
K- 07 15 01 14	G 1/8	G 1/8	750	33	24 V DC	200
K- 07 15 01 15	G 1/4	G 1/4	850	33	24 V DC	200
K- 07 15 01 16	G 1/4	G 1/4	1300	33	24 V DC	300
K- 07 15 01 17	G 3/8	G 3/8	1500	33	24 V DC	300
K- 07 15 01 18	M 5	M 5	300	33	230 V, 50 Hz	100
K- 07 15 01 19	G 1/8	G 1/8	500	33	230 V, 50 Hz	100
K- 07 15 01 20	G 1/8	G 1/8	750	33	230 V, 50 Hz	200
K- 07 15 01 21	G 1/4	G 1/4	850	33	230 V, 50 Hz	200
K- 07 15 01 22	G 1/4	G 1/4	1300	33	230 V, 50 Hz	300
K- 07 15 01 23	G 3/8	G 3/8	1500	33	230 V, 50 Hz	300

Web: http://cat.hansa-flex.com/en/KWV32ELEKTROPNEUMONOGESCHL3V

K-WV 3/2 ELEKTROPNEU BISTABIL 3V

3/2-way pilot valve, bistable



Operating pressure: 1.5 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Electrical connection: Connector Type B acc. to ISO 4400
min. working pressure: 1,5 bar
Protection IP: IP 65
Valve body: Aluminium alloy

Note: Further information on request

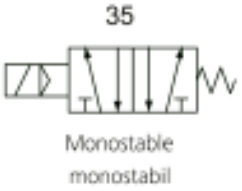
Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Voltage	Size
K- 07 15 01 24	M 5	M 5	300	34	24 V DC	100
K- 07 15 01 25	G 1/8	G 1/8	500	34	24 V DC	100
K- 07 15 01 26	G 1/8	G 1/8	750	34	24 V DC	200
K- 07 15 01 27	G 1/4	G 1/4	850	34	24 V DC	200
K- 07 15 01 28	G 1/4	G 1/4	1300	34	24 V DC	300
K- 07 15 01 29	G 3/8	G 3/8	1500	34	24 V DC	300
K- 07 15 01 30	M 5	M 5	300	34	230 V, 50 Hz	100
K- 07 15 01 31	G 1/8	G 1/8	500	34	230 V, 50 Hz	100
K- 07 15 01 32	G 1/8	G 1/8	750	34	230 V, 50 Hz	200
K- 07 15 01 33	G 1/4	G 1/4	850	34	230 V, 50 Hz	200
K- 07 15 01 34	G 1/4	G 1/4	1300	34	230 V, 50 Hz	300
K- 07 15 01 35	G 3/8	G 3/8	1500	34	230 V, 50 Hz	300

Web: http://cat.hansa-flex.com/en/KWV32ELEKTROPNEUBISTABIL3V

K-WV 5/2 ELEKTROPNEU MONOSTABIL 4V

5/2-way pilot valve, monostable

Operating pressure: 1.5 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Electrical connection: Connector Type B acc. to ISO 4400
min. working pressure: 1,5 bar
Protection IP: IP 65
Valve body: Aluminium alloy



Note: Further information on request

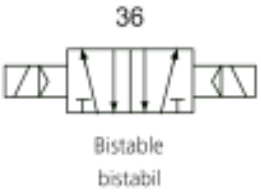
Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Voltage	Size
K- 07 15 02 47	M 5	M 5	300	35	24 V DC	100
K- 07 15 02 48	G 1/8	G 1/8	500	35	24 V DC	100
K- 07 15 02 49	G 1/8	G 1/8	750	35	24 V DC	200
K- 07 15 02 50	G 1/4	G 1/8	850	35	24 V DC	200
K- 07 15 02 51	G 1/4	G 1/4	1300	35	24 V DC	300
K- 07 15 02 52	G 3/8	G 1/4	1500	35	24 V DC	300
K- 07 15 02 53	G 1/2"	G 1/2	2000	35	24 V DC	400
K- 07 15 02 54	M 5	M 5	300	35	230 V, 50 Hz	100
K- 07 15 02 55	G 1/8	G 1/8	500	35	230 V, 50 Hz	100
K- 07 15 02 56	G 1/8	G 1/8	750	35	230 V, 50 Hz	200
K- 07 15 02 57	G 1/4	G 1/8	850	35	230 V, 50 Hz	200
K- 07 15 02 58	G 1/4	G 1/4	1300	35	230 V, 50 Hz	300
K- 07 15 02 59	G 3/8	G 1/4	1500	35	230 V, 50 Hz	300
K- 07 15 02 60	G 1/2"	G 1/2	2000	35	230 V, 50 Hz	400

Web: http://cat.hansa-flex.com/en/KWV52ELEKTROPNEUMONOSTABIL4V

K-WV 5/2 ELEKTROPNEU BISTABIL 4V

5/2-way pilot valve, bistable

Operating pressure: 1.5 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Electrical connection: Connector Type B acc. to ISO 4400
min. working pressure: 1,5 bar
Protection IP: IP 65
Valve body: Aluminium alloy



Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Voltage	Size
K- 07 15 02 61	M 5	M 5	300	36	24 V DC	100
K- 07 15 02 62	G 1/8	G 1/8	500	36	24 V DC	100
K- 07 15 02 63	G 1/8	G 1/8	750	36	24 V DC	200
K- 07 15 02 64	G 1/4	G 1/8	850	36	24 V DC	200
K- 07 15 02 65	G 1/4	G 1/4	1300	36	24 V DC	300
K- 07 15 02 66	G 3/8	G 1/4	1500	36	24 V DC	300
K- 07 15 02 67	G 1/2"	G 1/2	2000	36	24 V DC	400
K- 07 15 02 68	M 5	M 5	300	36	230 V, 50 Hz	100
K- 07 15 02 69	G 1/8	G 1/8	500	36	230 V, 50 Hz	100
K- 07 15 02 70	G 1/8	G 1/8	750	36	230 V, 50 Hz	200
K- 07 15 02 71	G 1/4	G 1/8	850	36	230 V, 50 Hz	200
K- 07 15 02 72	G 1/4	G 1/4	1300	36	230 V, 50 Hz	300
K- 07 15 02 73	G 3/8	G 1/4	1500	36	230 V, 50 Hz	300
K- 07 15 02 74	G 1/2"	G 1/2	2000	36	230 V, 50 Hz	400

Web: http://cat.hansa-flex.com/en/KWV52ELEKTROPNEUBISTABIL4V

K-WV 5/3 ELEKTROPNEU ZENT GESCHL 4V

5/3-way pilot valve, mid-position closed

Operating pressure: 1.5 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Electrical connection: Connector Type B acc. to ISO 4400
min. working pressure: 1,5 bar
Protection IP: IP 65
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Voltage	Size
K- 07 15 03 75	M 5	M 5	250	37	24 V DC	100
K- 07 15 03 76	G 1/8	G 1/8	400	37	24 V DC	100
K- 07 15 03 77	G 1/8	G 1/8	550	37	24 V DC	200
K- 07 15 03 78	G 1/4	G 1/8	550	37	24 V DC	200
K- 07 15 03 79	G 1/4	G 1/4	950	37	24 V DC	300
K- 07 15 03 80	G 3/8	G 1/4	950	37	24 V DC	300
K- 07 15 03 81	G 1/2"	G 1/2	1600	37	24 V DC	400
K- 07 15 03 82	M 5	M 5	250	37	230 V, 50 Hz	100
K- 07 15 03 83	G 1/8	G 1/8	400	37	230 V, 50 Hz	100
K- 07 15 03 84	G 1/8	G 1/8	550	37	230 V, 50 Hz	200
K- 07 15 03 85	G 1/4	G 1/8	550	37	230 V, 50 Hz	200
K- 07 15 03 86	G 1/4	G 1/4	950	37	230 V, 50 Hz	300
K- 07 15 03 87	G 3/8	G 1/4	950	37	230 V, 50 Hz	300
K- 07 15 03 88	G 1/2"	G 1/2	1600	37	230 V, 50 Hz	400

Web: http://cat.hansa-flex.com/en/KWV53ELEKTROPNEUZENTGESCHL4V

K-WV 5/3 ELEKTROPNEU ZENT ENTLUEF4V

7

5/3-way pilot valve, mid-position exhausted

Operating pressure: 1.5 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Electrical connection: Connector Type B acc. to ISO 4400
min. working pressure: 1,5 bar
Protection IP: IP 65
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Voltage	Size
K- 07 15 03 89	M 5	M 5	250	38	24 V DC	100
K- 07 15 03 90	G 1/8	G 1/8	400	38	24 V DC	100
K- 07 15 03 91	G 1/8	G 1/8	550	38	24 V DC	200
K- 07 15 03 92	G 1/4	G 1/8	550	38	24 V DC	200
K- 07 15 03 93	G 1/4	G 1/4	950	38	24 V DC	300
K- 07 15 03 94	G 3/8	G 1/4	950	38	24 V DC	300
K- 07 15 03 95	G 1/2"	G 1/2	1600	38	24 V DC	400
K- 07 15 03 96	M 5	M 5	250	38	230 V, 50 Hz	100
K- 07 15 03 97	G 1/8	G 1/8	400	38	230 V, 50 Hz	100
K- 07 15 03 98	G 1/8	G 1/8	550	38	230 V, 50 Hz	200
K- 07 15 03 99	G 1/4	G 1/8	550	38	230 V, 50 Hz	200
K- 07 15 04 00	G 1/4	G 1/4	950	38	230 V, 50 Hz	300
K- 07 15 04 01	G 3/8	G 1/4	950	38	230 V, 50 Hz	300
K- 07 15 04 02	G 1/2"	G 1/2	1600	38	230 V, 50 Hz	400

Web: http://cat.hansa-flex.com/en/KWV53ELEKTROPNEUZENTENTLUEF4V

K-WV 5/3 ELEKTROPNEU ZENT BELF 4V

5/3-way pilot valve, mid-position pressurised

Operating pressure: 1.5 - 8 bar
Temp. range: -20 °C to +70 °C
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Electrical connection: Connector Type B acc. to ISO 4400
min. working pressure: 1,5 bar
Protection IP: IP 65
Valve body: Aluminium alloy

Note: Further information on request

Identification	Connection	Vent port	Flow rate L/min	circuit diagram number	Voltage	Size
K- 07 15 04 03	M 5	M 5	250	39	24 V DC	100
K- 07 15 04 04	G 1/8	G 1/8	400	39	24 V DC	100
K- 07 15 04 05	G 1/8	G 1/8	550	39	24 V DC	200
K- 07 15 04 06	G 1/4	G 1/8	550	39	24 V DC	200
K- 07 15 04 07	G 1/4	G 1/4	950	39	24 V DC	300
K- 07 15 04 08	G 3/8	G 1/4	950	39	24 V DC	300
K- 07 15 04 09	G 1/2"	G 1/2	1600	39	24 V DC	400
K- 07 15 04 10	M 5	M 5	250	39	230 V, 50 Hz	100
K- 07 15 04 11	G 1/8	G 1/8	400	39	230 V, 50 Hz	100
K- 07 15 04 12	G 1/8	G 1/8	550	39	230 V, 50 Hz	200
K- 07 15 04 13	G 1/4	G 1/8	550	39	230 V, 50 Hz	200
K- 07 15 04 14	G 1/4	G 1/4	950	39	230 V, 50 Hz	300
K- 07 15 04 15	G 3/8	G 1/4	950	39	230 V, 50 Hz	300
K- 07 15 04 16	G 1/2"	G 1/2	1600	39	230 V, 50 Hz	400

Web: http://cat.hansa-flex.com/en/KWV53ELEKTROPNEUZENTBELF4V

K-VERSORGUNGSLEISTEN

Feed blocks

Quick and easy assembly system for side-by-side mounting of the above control valve types. Requires one set of mounting brackets and a feed block.

Note: Not for 5/2-way spool valves - Robust type series. Further information on request

Identification	Designation	for valve connection
K- 07 15 20 73	Feed block with 2 valve positions	G 1/8
K- 07 15 20 74	Feed block with 3 valve positions	G 1/8
K- 07 15 20 75	Feed block with 4 valve positions	G 1/8
K- 07 15 20 76	Feed block with 5 valve positions	G 1/8
K- 07 15 20 77	Feed block with 6 valve positions	G 1/8
K- 07 15 20 78	Feed block with 7 valve positions	G 1/8
K- 07 15 20 79	Feed block with 2 valve positions	G 1/4
K- 07 15 20 80	Feed block with 3 valve positions	G 1/4
K- 07 15 20 81	Feed block with 4 valve positions	G 1/4
K- 07 15 20 82	Feed block with 5 valve positions	G 1/4
K- 07 15 20 83	Feed block with 6 valve positions	G 1/4
K- 07 15 20 84	Feed block with 7 valve positions	G 1/4

Web: http://cat.hansa-flex.com/en/KVERSORGUNGSLEISTEN

K-VERSORGUNGSLEISTEN HALTE

Feed blocks holder

Quick and easy assembly system for side-by-side mounting of the above control valve types. Requires one set of mounting brackets and a feed block.

Note: Not for 5/2-way spool valves - Robust type series. Further information on request

Identification	Designation	for valve connection
K- 07 15 06 97	Mounting bracket set, High: 120 mm	G 1/8
K- 07 15 07 01	Mounting bracket set, High: 60 mm	G 1/8
K- 07 15 06 99	Mounting bracket set, High: 30 mm	G 1/8
K- 07 15 06 96	Mounting bracket set, High: 120 mm	G 1/4
K- 07 15 07 00	Mounting bracket set, High: 60 mm	G 1/4
K- 07 15 06 98	Mounting bracket set, High: 30 mm	G 1/4

Web: http://cat.hansa-flex.com/en/KVERSORGUNGSLEISTENHALTE

K-MEHRFACH GRUNDPLATTEN

Multiple manifold bases

Light alloy manifold bases for 2 to 10 valve positions.

Note: Not for 5/2-way spool valves - Robust type series. Further information on request

Identification	Designation	for valve connection
K- 07 15 06 21	Manifold base for 2 valve positions	G 1/8
K- 07 15 06 23	Manifold base for 3 valve positions	G 1/8
K- 07 15 06 25	Manifold base for 4 valve positions	G 1/8
K- 07 15 06 27	Manifold base for 5 valve positions	G 1/8
K- 07 15 06 29	Manifold base for 6 valve positions	G 1/8
K- 07 15 06 31	Manifold base for7 valve positions	G 1/8
K- 07 15 06 33	Manifold base for 8 valve positions	G 1/8
K- 07 15 06 35	Manifold base for 9 valve positions	G 1/8
K- 07 15 06 37	Manifold base for 10 valve positions	G 1/8
K- 07 15 06 39	Cover plate for ground plate G 1/4 for connector G 1/8	G 1/8
K- 07 15 06 20	Manifold base for 2 valve positions	G 1/4
K- 07 15 06 22	Manifold base for 3 valve positions	G 1/4
K- 07 15 06 24	Manifold base for 4 valve positions	G 1/4
K- 07 15 06 26	Manifold base for 5 valve positions	G 1/4
K- 07 15 06 28	Manifold base for 6 valve positions	G 1/4
K- 07 15 06 30	Manifold base for7 valve positions	G 1/4
K- 07 15 06 32	Manifold base for 8 valve positions	G 1/4
K- 07 15 06 34	Manifold base for 9 valve positions	G 1/4

(Continued) K-MEHRFACH GRUNDPLATTEN

Multiple manifold bases

Identification	Designation	for valve connection
K- 07 15 06 36	Manifold base for 10 valve positions	G 1/4
K- 07 15 06 38	Cover plate for ground plate G 3/8 for connector G 1/4	G 1/4

Web: http://cat.hansa-flex.com/en/KMEHRFACHGRUNDPLATTEN

K-MEHRFACH GRUNDPLATTE 3/2 WV

Multiple manifold bases

Aluminium alloy manifold bases 6061-T6 for 2 to 8 valve positions.

Note: Further information on request

Identification	Designation	for valve connection
K- 07 15 06 41	Manifold base for 2 valve positions	M 5, G 1/8
K- 07 15 06 44	Manifold base for 3 valve positions	M 5, G 1/8
K- 07 15 06 47	Manifold base for 4 valve positions	M 5, G 1/8
K- 07 15 06 50	Manifold base for 5 valve positions	M 5, G 1/8
K- 07 15 06 53	Manifold base for 6 valve positions	M 5, G 1/8
K- 07 15 06 56	Manifold base for7 valve positions	M 5, G 1/8
K- 07 15 06 59	Manifold base for 8 valve positions	M 5, G 1/8
K- 07 15 06 62	Cover plate for ground plate	M 5, G 1/8
K- 07 15 06 40	Manifold base for 2 valve positions	G 1/8, G 1/4
K- 07 15 06 43	Manifold base for 3 valve positions	G 1/8, G 1/4
K- 07 15 06 46	Manifold base for 4 valve positions	G 1/8, G 1/4
K- 07 15 06 49	Manifold base for 5 valve positions	G 1/8, G 1/4

Identification	Designation	for valve connection
K- 07 15 06 52	Manifold base for 6 valve positions	G 1/8, G 1/4
K- 07 15 06 55	Manifold base for7 valve positions	G 1/8, G 1/4
K- 07 15 06 58	Manifold base for 8 valve positions	G 1/8, G 1/4
K- 07 15 06 61	Cover plate for ground plate	G 1/8, G 1/4
K- 07 15 06 42	Manifold base for 2 valve positions	G 1/4, G 3/8
K- 07 15 06 45	Manifold base for 3 valve positions	G 1/4, G 3/8
K- 07 15 06 48	Manifold base for 4 valve positions	G 1/4, G 3/8
K- 07 15 06 51	Manifold base for 5 valve positions	G 1/4, G 3/8
K- 07 15 06 54	Manifold base for 6 valve positions	G 1/4, G 3/8
K- 07 15 06 57	Manifold base for7 valve positions	G 1/4, G 3/8
K- 07 15 06 60	Manifold base for 8 valve positions	G 1/4, G 3/8
K- 07 15 06 63	Cover plate for ground plate	G 1/4, G 3/8

Web: http://cat.hansa-flex.com/en/KMEHRFACHGRUNDPLATTE32WV

K-MEHRFACH GRUNDPLATTE 5/2 5/3 WV

Multiple manifold bases

Aluminium alloy manifold bases 6061-T6 for 2 to 8 valve positions.

Note: Further information on request

Identification	Designation	for valve connection
K- 07 15 06 66	Manifold base for 2 valve positions	M 5, G 1/8
K- 07 15 06 70	Manifold base for 3 valve positions	M 5, G 1/8
K- 07 15 06 74	Manifold base for 4 valve positions	M 5, G 1/8
K- 07 15 06 78	Manifold base for 5 valve positions	M 5, G 1/8
K- 07 15 06 82	Manifold base for 6 valve positions	M 5, G 1/8
K- 07 15 06 86	Manifold base for7 valve positions	M 5, G 1/8
K- 07 15 06 90	Manifold base for 8 valve positions	M 5, G 1/8
K- 07 15 06 94	Cover plate for ground plate	M 5, G 1/8
K- 07 15 06 65	Manifold base for 2 valve positions	G 1/8, G 1/4
K- 07 15 06 69	Manifold base for 3 valve positions	G 1/8, G 1/4
K- 07 15 06 73	Manifold base for 4 valve positions	G 1/8, G 1/4
K- 07 15 06 77	Manifold base for 5 valve positions	G 1/8, G 1/4
K- 07 15 06 81	Manifold base for 6 valve positions	G 1/8, G 1/4
K- 07 15 06 85	Manifold base for7 valve positions	G 1/8, G 1/4
K- 07 15 06 89	Manifold base for 8 valve positions	G 1/8, G 1/4
K- 07 15 06 93	Cover plate for ground plate	G 1/8, G 1/4

Identification	Designation	for valve connection
K- 07 15 06 67	Manifold base for 2 valve positions	G 1/4, G 3/8
K- 07 15 06 71	Manifold base for 3 valve positions	G 1/4, G 3/8
K- 07 15 06 75	Manifold base for 4 valve positions	G 1/4, G 3/8
K- 07 15 06 79	Manifold base for 5 valve positions	G 1/4, G 3/8
K- 07 15 06 83	Manifold base for 6 valve positions	G 1/4, G 3/8
K- 07 15 06 87	Manifold base for7 valve positions	G 1/4, G 3/8
K- 07 15 06 91	Manifold base for 8 valve positions	G 1/4, G 3/8
K- 07 15 06 95	Cover plate for ground plate	G 1/4, G 3/8
K- 07 15 06 64	Manifold base for 2 valve positions	G 1/2
K- 07 15 06 68	Manifold base for 3 valve positions	G 1/2
K- 07 15 06 72	Manifold base for 4 valve positions	G 1/2
K- 07 15 06 76	Manifold base for 5 valve positions	G 1/2
K- 07 15 06 80	Manifold base for 6 valve positions	G 1/2
K- 07 15 06 84	Manifold base for7 valve positions	G 1/2
K- 07 15 06 88	Manifold base for 8 valve positions	G 1/2
K- 07 15 06 92	Cover plate for ground plate	G 1/2

Web: http://cat.hansa-flex.com/en/KMEHRFACHGRUNDPLATTE5253WV

K-WV 3/2 5/2 NAMUR

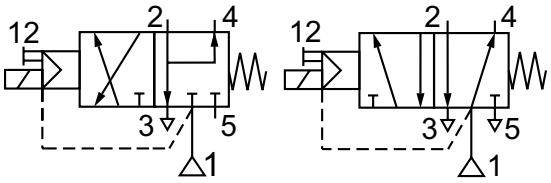
3/2 and 5/2-way spool valves

Pilot-operated 3/2 and 5/2-way spool valves with threaded port connections and a NAMUR style interface. The two conversion plates supplied with each valve allow the device to be adapted to a 3/2-way or 5/2-way function. The valve is turned on by a continuous signal. Turning off causes the piston to be returned to its initial position under pressure. Includes a manual operator as standard.

Media: Air, neutral gases (filtered)
Differential pressure: 2 - 10 bar
permissible static pressure: Max. 10 bar
Operating temperature: -25 °C to +60 °C
Electrical connection: Connector socket Pg 9P, 3 x DIN 46244 / VDE 0580
Housing: Aluminium, anodised black
Sealant: NBR and PUR
Port 3 - 5: G 1/8

Note: Further information on request

Identification	Voltage	Port 1	DN	Flow rate L/min
K- 07 15 00 01	230 V, 50 Hz	G 1/4	6	700
K- 07 15 00 02	24 V DC	G 1/4	6	700



Web: http://cat.hansa-flex.com/en/KWV3252NAMUR

K-WV 3/2 LB NAMUR

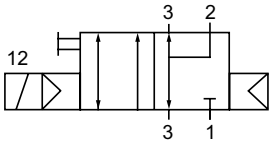
3/2-way spool valves with NAMUR style interface, NC

3/2 and 5/2-way spool valves, monostable, with air purging function and pneumatic spring return. With latching manual operator and optional outgoing air restriction. Two or three-piece service units with excellent flow rates in modern design.
Lockable diaphragm pressure regulator with secondary ventilation, oil can be filled without interrupting operation.

Media: Air, neutral gases, filtered
Working pressure: 1.5 to 10 bar
Operating temperature: -20 °C to +70 °C
Electrical connection: Plug connector PG 9
content of delivery: Plug connector PG 9, 1 coding pin, 2 O-rings, 2 fixing screws
Power input: 3 W=/5 VA~
Housing: Aluminium, anodised
Slider: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Voltage	Connection	DN	Flow rate L/min
K- 07 15 00 03	230 V, 50 Hz	G 1/4	7	1250
K- 07 15 00 04	24 V DC	G 1/4	7	1250



Web: http://cat.hansa-flex.com/en/KWV32LBNAMUR

K-WV 3/2 LB NAMUR GETAUSCHT

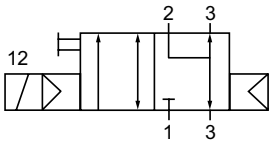
3/2-way spool valves with NAMUR style interface, NC, ports 1 and 3 or 2 and 3 swapped

3/2 and 5/2-way spool valves, monostable, with air purging function and pneumatic spring return. With latching manual operator and optional outgoing air restriction. Two or three-piece service units with excellent flow rates in modern design.
Lockable diaphragm pressure regulator with secondary ventilation, oil can be filled without interrupting operation.

Media: Air, neutral gases, filtered
Working pressure: 1.5 to 10 bar
Operating temperature: -20 °C to +70 °C
Electrical connection: Plug connector PG 9
content of delivery: Plug connector PG 9, 1 coding pin, 2 O-rings, 2 fixing screws
Power input: 3 W=/5 VA~
Housing: Aluminium, anodised
Slider: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Voltage	Connection	DN	Flow rate L/min
K- 07 15 00 05	230 V, 50 Hz	G 1/4	7	1250
K- 07 15 00 06	24 V DC	G 1/4	7	1250



Web: http://cat.hansa-flex.com/en/KWV32LBNAMURGETAUSCHT

K-WV 5/2 LOCHBILD NAMUR

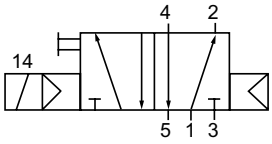
5/2-way spool valves with NAMUR style interface

3/2 and 5/2-way spool valves, monostable, with air purging function and pneumatic spring return. With latching manual operator and optional outgoing air restriction. Two or three-piece service units with excellent flow rates in modern design.
Lockable diaphragm pressure regulator with secondary ventilation, oil can be filled without interrupting operation.

Media: Air, neutral gases, filtered
Working pressure: 1.5 to 10 bar
Operating temperature: -20 °C to +70 °C
Electrical connection: Plug connector PG 9
content of delivery: Plug connector PG 9, 1 coding pin, 2 O-rings, 2 fixing screws
Power input: 3 W=/5 VA~
Housing: Aluminium, anodised
Slider: Stainless steel
Sealant: NBR

Note: Further information on request

Identification	Voltage	Connection	DN	Flow rate L/min
K- 07 15 00 07	230 V, 50 Hz	G 1/4	7	1250
K- 07 15 00 08	24 V DC	G 1/4	7	1250



Web: http://cat.hansa-flex.com/en/KWV52LOCHBILDNAMUR

K-WV 3/2 5/2 NAMUR LB LF

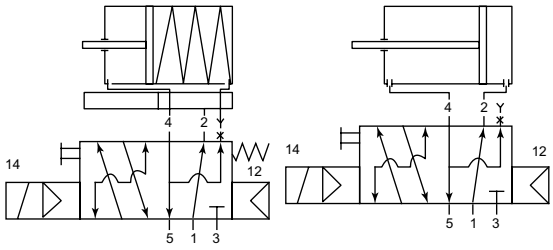
3/2- and 5/2-way spool valves with NAMUR style interface and air spring

Pilot-operated 3/2- and 5/2-way spool valves with threaded ports and a NAMUR style interface with air purging function. By adding the conversion plate supplied with each valve, the device can be adapted to 3/2-way function. Filter regulators are also available with bowl guard or metal bowl. Filter regulators are also available in lockable version. Please ask for more information.

Media: Air, neutral gases (filtered)
Working pressure: 1.5 to 10 bar (552.11 and 552.12); 2.5 to 10 bar (552.21 and 552.22)
Operating temperature: -20 °C to +50 °C
Connection 1 - 3: G 1/4 (Port 1), G 1/4 (Port 3 and 5)
Port 1/3 + 5: G 1/4 (Port 1), G 1/4 (Port 3 and 5)
Electrical connection: Plug connector PG 9
content of delivery: Plug connector PG 9, conversion plate, screws and seal
Power input: 3 W=/5 VA~
Housing: Anodised aluminium
Slider: Stainless steel
Sealant: NBR
Port 3 - 5: G 1/4

Note: Further information on request

Identification	Voltage	Port 1	DN	Flow rate L/min
K- 07 15 00 13	230 V, 50 Hz	G 1/4	7	1250
K- 07 15 00 14	24 V DC	G 1/4	7	1250



Web: http://cat.hansa-flex.com/en/KWV3252NAMURLBLF

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K-WV 3/2 5/2 NAMUR LB FR

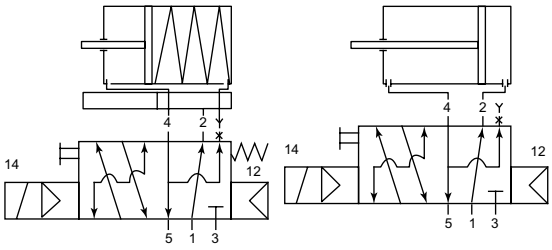
3/2- and 5/2-way spool valves with NAMUR style interface and combined spring return

Pilot-operated 3/2- and 5/2-way spool valves with threaded ports and a NAMUR style interface with air purging function. By adding the conversion plate supplied with each valve, the device can be adapted to 3/2-way function. Filter regulators are also available with bowl guard or metal bowl. Filter regulators are also available in lockable version. Please ask for more information.

Media: Air, neutral gases (filtered)
Working pressure: 1.5 to 10 bar (552.11 and 552.12); 2.5 to 10 bar (552.21 and 552.22)
Operating temperature: -20 °C to +50 °C
Connection 1 - 3: G 1/4 (Port 1), G 1/4 (Port 3 and 5)
Port 1/3 + 5: G 1/4 (Port 1), G 1/4 (Port 3 and 5)
Electrical connection: Plug connector PG 9
content of delivery: Plug connector PG 9, conversion plate, screws and seal
Power input: 3 W=/5 VA~
Housing: Anodised aluminium
Slider: Stainless steel
Sealant: NBR
Port 3 - 5: G 1/4

Note: Further information on request

Identification	Voltage	Port 1	DN	Flow rate L/min
K- 07 15 00 15	230 V, 50 Hz	G 1/4	7	1250
K- 07 15 00 16	24 V DC	G 1/4	7	1250



Web: http://cat.hansa-flex.com/en/KWV3252NAMURLBFR

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K-WV 3/2 5/2 NAMUR LB

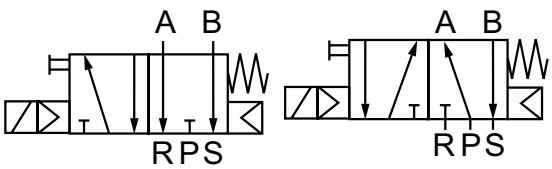
3/2 and 5/2-way spool valves with NAMUR style interface

Pilot-operated 3/2 and 5/2-way spool valves with threaded ports and a NAMUR style interface. Combines high-quality design with a low price. By adding the conversion plate supplied with each valve, the device can be adapted to a 3/2-way function. The valve is turned on by a continuous signal. Turning off causes the piston to be returned to its initial position under pressure.Includes a manual operator as standard.

Media: Air, neutral gases (filtered)
Working pressure: 1.5 - 8 bar
Operating temperature: +5 °C to +50 °C
Electrical connection: Plug connector PG 9
Housing: Aluminium
Sealant: NBR
Port 3 - 5: G 1/4

Note: Further information on request

Identification	Voltage	Port 1	DN	Flow rate L/min
K- 07 15 00 09	230 V, 50 Hz	G 1/4	8	1370
K- 07 15 00 10	24 V DC	G 1/4	8	1370
K- 07 15 00 11	230 V, 50 Hz	G 3/8	10	1650
K- 07 15 00 12	24 V DC	G 3/8	10	1650



Web: http://cat.hansa-flex.com/en/KWV3252NAMURLB

K-DROSSELPLATT NAMUR VENTIL

Flow regulators for NAMUR valves

Block-form flow regulator as an intermediate plate between the control valve and actuator acc. to the G 1/4 NAMUR standard. 3/2-way flow regulators: Independent regulation of the forward and return strokes of a single-acting pneumatic actuator. 5/2-way flow regulators: Regulation of the forward and return strokes of a double-acting pneumatic actuator.

Media: Air, neutral gases, filtered
Working pressure: 0.5 to 10 bar
Operating temperature: -20 °C to +70 °C
content of delivery: 1 coding pin (not for K-07152240), 2 O-rings, 2 fixing screws
Housing: Aluminium, anodised
Material: Gasket: NBR
Sealant: NBR

Note: Further information on request

Identification	Operating principle	Operation	DN	Flow rate L/min
K- 07 15 22 39	3/2-way	Knurled Screw	5	650
K- 07 15 22 40	3/2-way	Screwdriver	5	650
K- 07 15 22 41	5/2-way	Knurled Screw	5	650
K- 07 15 22 42	5/2-way	Screwdriver	5	650

Web: http://cat.hansa-flex.com/en/KDROSSELPLATTNAMURVENTIL

K-MAGV MINI

Miniature solenoid valves 15 mm

Directly controlled 3/2-way solenoid valves specially designed for pneumatic applications. These valves are provided with a flange for assembly on an individual base or multiple manifold base. They feature a mono-stable manual operator. The scope of supply includes two fixing bolts and a flange gasket. The coils can be turned 180°.

Media: Filtered, unlubricated compressed air
Pressure range: 0 - 7 bar (NC) with silver plate at manual override, 0 - 5 bar (NO) with black plate at manual override
Connection: In manifold base
Temp. range: -5 °C to +45 °C
opening time/closing time: 10 - 12 ms (depending on pressure)
output coil: 2,5 W
Material: Plastic
Sealant: NBR, stainless steel

Note: Further information on request

Identification	Operating principle	Voltage	Connection	H mm	B mm
K- 07 15 14 18	NC	24 V DC	Cable (30 cm)	42,0	15,0
K- 07 15 14 19	NC	24 V DC	for system plug	42,0	15,0
K- 07 15 14 20	NC	12 V DC	Cable (30 cm)	42,0	15,0
K- 07 15 14 21	NC	12 V DC	for system plug	42,0	15,0
K- 07 15 14 22	NO	24 V DC	Cable (30 cm)	42,0	15,0
K- 07 15 14 23	NO	24 V DC	for system plug	42,0	15,0
K- 07 15 14 24	NO	12 V DC	Cable (30 cm)	42,0	15,0
K- 07 15 14 25	NO	12 V DC	for system plug	42,0	15,0

Web: http://cat.hansa-flex.com/en/KMAGVMINI

K-ZUBEH MINI-MV 15

Accessories

Identification	Circuit diagram	Designation
K- 07 30 28 86		Plug connector for miniature solenoid valves, PG 9 type C, DIN 43650 C
K- 07 30 28 87		Fastener for manifold bases

Web: http://cat.hansa-flex.com/en/KZUBEHMINIMV15

K-GRUNDPLATTEN MINI-MV

Manifold bases

Identification	Designation
K- 07 15 06 10	Single Groundplate, M5
K- 07 15 06 11	Multiple manifold base, 2-ports, M5
K- 07 15 06 12	Multiple manifold base, 3-ports, M5
K- 07 15 06 13	Multiple manifold base, 4-ports, M5
K- 07 15 06 14	Multiple manifold base, 5-ports, M5
K- 07 15 06 15	Multiple manifold base, 6-ports, M5
K- 07 15 06 16	Multiple manifold base, 7-ports, M5
K- 07 15 06 17	Multiple manifold base, 8-ports, M5
K- 07 15 06 18	Multiple manifold base, 9-ports, M5
K- 07 15 06 19	Multiple manifold base, 10 ports, M5

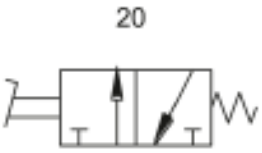
Web: http://cat.hansa-flex.com/en/KGRUNDPLATTENMINIMV

K-WFV 3/2 NICHT RASTEND

3/2-way foot-operated valves (monostable, non-latching, without foot guard)

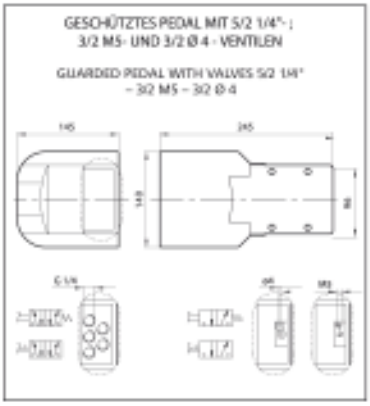
Foot-operated valves, 3/2- and 5/2-way types, bistable or monostable (non-latching).

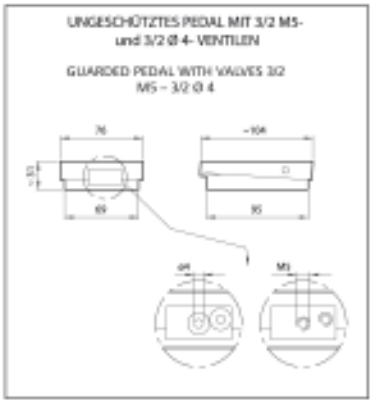
Operating pressure: 2.5 - 10 bar
Temp. range: -10 °C to +60 °C
Flow rate at 6,3 bar and 0,5 bar: 60 Nl/min (4 mm and M5), 640 Nl/min (G 1/4)
Flow rate at 6,3 bar and 1 bar: 95 Nl/min (4 mm and M5), 840 Nl/min (G 1/4)



Note: Further information on request

Identification	Connection	circuit diagram number
K- 07 15 00 17	M 5	20
K- 07 15 00 18	4 mm	20





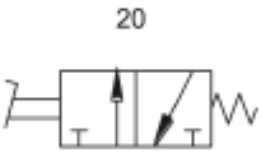
Web: http://cat.hansa-flex.com/en/KWFV32NICHTRASTEND

K-WFV 3/2 NICHT RASTEND FUS

3/2-way foot-operated valves (monostable, non-latching, with foot guard)

Foot-operated valves, 3/2- and 5/2-way types, bistable or monostable (non-latching).

Operating pressure: 2.5 - 10 bar
Temp. range: -10 °C to +60 °C
Flow rate at 6,3 bar and 0,5 bar: 60 Nl/min (4 mm and M5), 640 Nl/min (G 1/4)
Flow rate at 6,3 bar and 1 bar: 95 Nl/min (4 mm and M5), 840 Nl/min (G 1/4)



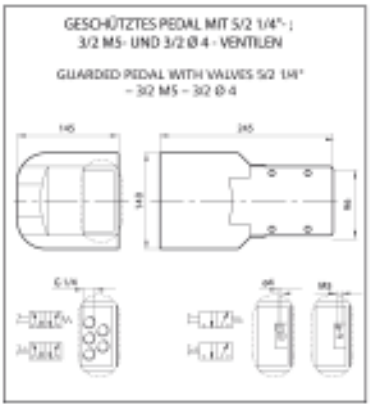
Note: Further information on request

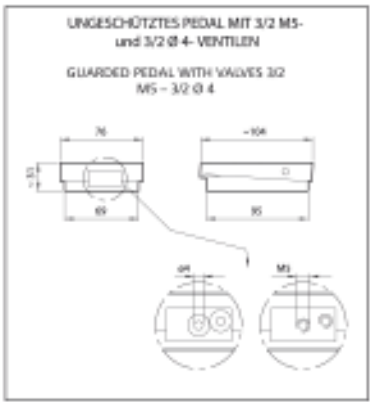
Identification	Connection	circuit diagram number
K- 07 15 00 19	M 5	20
K- 07 15 00 20	4 mm	20

→

K-WFV 3/2 NICHT RASTEND FUS (Continued)

3/2-way foot-operated valves (monostable, non-latching, with foot guard)

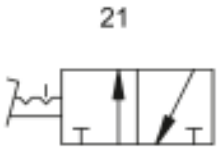




Web: http://cat.hansa-flex.com/en/KWFV32NICHTRASTENDFUS

K-WFV 3/2 RASTEND FUS

3/2-way foot-operated valves (bistable, latching, with foot guard)

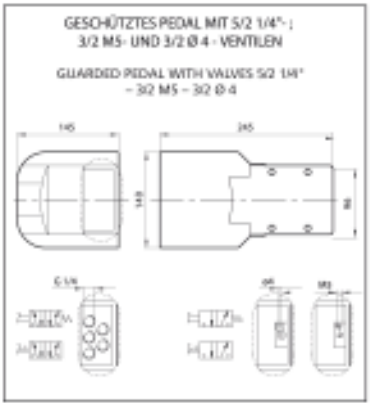


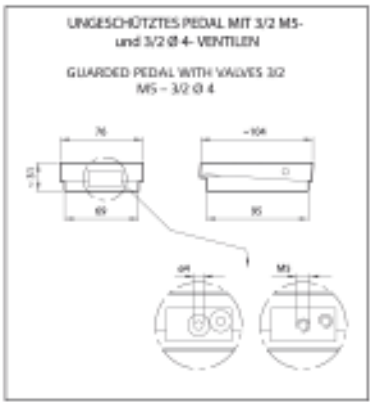
Foot-operated valves, 3/2- and 5/2-way types, bistable or monostable (non-latching).

Operating pressure:	2.5 - 10 bar
Temp. range:	-10 °C to +60 °C
Flow rate at 6,3 bar and 0,5 bar:	60 Nl/min (4 mm and M5), 640 Nl/min (G 1/4)
Flow rate at 6,3 bar and 1 bar:	95 Nl/min (4 mm and M5), 840 Nl/min (G 1/4)

Note: Further information on request

Identification	Connection	circuit diagram number
K- 07 15 00 21	M 5	21
K- 07 15 00 22	4 mm	21





Web: http://cat.hansa-flex.com/en/KWFV32RASTENDFUS

K-WFV 5/2 NICHT RASTEND FUS

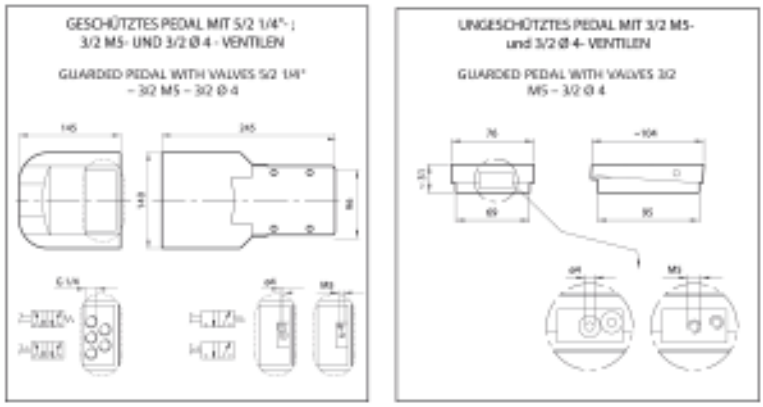
5/2-way foot-operated valves (monostable, non-latching, with foot guard)

Foot-operated valves, 3/2- and 5/2-way types, bistable or monostable (non-latching).

Operating pressure: 2.5 - 10 bar
Temp. range: -10 °C to +60 °C
Flow rate at 6,3 bar and 0,5 bar: 60 Nl/min (4 mm and M5), 640 Nl/min (G 1/4)
Flow rate at 6,3 bar and 1 bar: 95 Nl/min (4 mm and M5), 840 Nl/min (G 1/4)

Note: Further information on request

Identification	Connection	circuit diagram number
K- 07 15 01 91	G 1/4	22



Web: http://cat.hansa-flex.com/en/KWFV52NICHTRASTENDFUS

7

K-WFV 5/2 RASTEND FUS

5/2-way foot-operated valves (bistable, latching, with foot guard)

Foot-operated valves, 3/2- and 5/2-way types, bistable or monostable (non-latching).

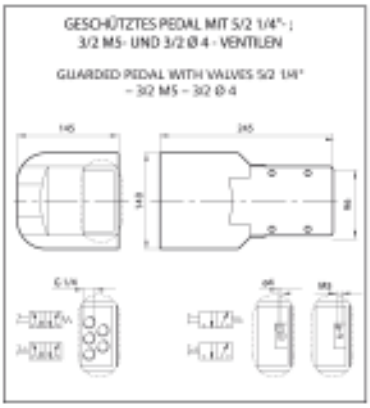
Operating pressure: 2.5 - 10 bar
Temp. range: -10 °C to +60 °C
Flow rate at 6,3 bar and 0,5 bar: 60 Nl/min (4 mm and M5), 640 Nl/min (G 1/4)
Flow rate at 6,3 bar and 1 bar: 95 Nl/min (4 mm and M5), 840 Nl/min (G 1/4)

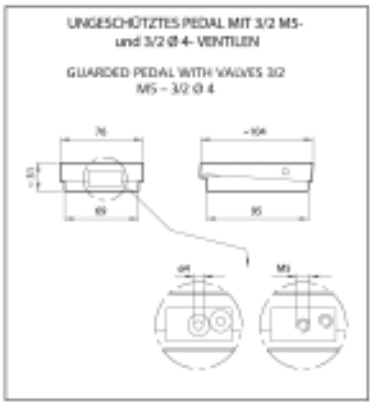
Note: Further information on request

Identification	Connection	circuit diagram number
K- 07 15 01 92	G 1/4	23

K-WFV 5/2 RASTEND FUS (Continued)

5/2-way foot-operated valves (bistable, latching, with foot guard)





Web: http://cat.hansa-flex.com/en/KWFV52RASTENDFUS

K-EINGANGSPL VENTILINSEL HDM

Input plates for HDM valve terminal

These compact valve terminals, with a maximum flow rate of 800 Nl/min, can be individually adapted to the specific conditions of each application thanks tot he wide range of functions and various input and intermediate plates.Since each valve terminal is a customer-specific combination of a series of individual elements, the catalogue only lists the available input, intermediate and end plates as well as the different valve discs and the 25-pin multi-pole connectors.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. vacuum 10 bar (external pilots), 3 to 7 bar (internal pilots as standard)
Pilot pressure: 3 - 7 bar
Temp. range: -10 °C to +60 °C
Flow rate: 200 Nl/min (Ø 4), 500 Nl/min (Ø 6), 800 Nl/min (Ø 8)
No. of pilots: Max. 16 (e.g. 16 spring return valves)
Manual control: Latching (bistable), Monostable (non-latching) version also available on request
Power input: 0.6 W per pilot
Protection IP: IP 65

Note: Further information on request

Identification	Operating principle	Connection
K- 07 15 22 49	Standard, internal pilots	Multi-pole
K- 07 15 22 48	External pilots, dual supply	Multi-pole
K- 07 15 22 54	Standard, internal pilots	With integrated Profibus DP
K- 07 15 22 53	External pilots	With integrated Profibus DP

Web: http://cat.hansa-flex.com/en/KEINGANGSPLVENTILINSELHDM

K-VENTILSCHEIBE HDM 4

Valve discs for HDM valve terminal with 4 mm port

These compact valve terminals, with a maximum flow rate of 800 Nl/min, can be individually adapted to the specific conditions of each application thanks tot he wide range of functions and various input and intermediate plates.Since each valve terminal is a customer-specific combination of a series of individual elements, the catalogue only lists the available input, intermediate and end plates as well as the different valve discs and the 25-pin multi-pole connectors.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. vacuum 10 bar (external pilots), 3 to 7 bar (internal pilots as standard)
Pilot pressure: 3 - 7 bar
Temp. range: -10 °C to +60 °C
Flow rate: 200 Nl/min (Ø 4), 500 Nl/min (Ø 6), 800 Nl/min (Ø 8)
No. of pilots: Max. 16 (e.g. 16 spring return valves)
Manual control: Latching (bistable), Monostable (non-latching) version also available on request
Power input: 0.6 W per pilot
Protection IP: IP 65

Note: Further information on request

Identification	Operating principle
K- 07 15 20 53	2 x 3/2-way, NC, monostable or 5/3-way, mid-position exhausted
K- 07 15 20 58	2 x 3/2-way, NO, monostable or 5/3-way, mid-position pressurised
K- 07 15 20 55	3/2-way, NC, monostable and 3/2-way, NO, monostable
K- 07 15 20 57	5/2-way, monostable
K- 07 15 20 52	5/2-way, monostable (uses only one pin, two signals assigned)
K- 07 15 20 54	5/2-way, bistable (pulse valve)
K- 07 15 20 56	5/3-way, mid-position closed

Web: http://cat.hansa-flex.com/en/KVENTILSCHEIBEHDM4

K-VENTILSCHEIBE HDM 6

Valve discs for HDM valve terminal with 6 mm port

These compact valve terminals, with a maximum flow rate of 800 Nl/min, can be individually adapted to the specific conditions of each application thanks tot he wide range of functions and various input and intermediate plates.Since each valve terminal is a customer-specific combination of a series of individual elements, the catalogue only lists the available input, intermediate and end plates as well as the different valve discs and the 25-pin multi-pole connectors.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. vacuum 10 bar (external pilots), 3 to 7 bar (internal pilots as standard)
Pilot pressure: 3 - 7 bar
Temp. range: -10 °C to +60 °C
Flow rate: 200 Nl/min (Ø 4), 500 Nl/min (Ø 6), 800 Nl/min (Ø 8)
No. of pilots: Max. 16 (e.g. 16 spring return valves)
Manual control: Latching (bistable), Monostable (non-latching) version also available on request
Power input: 0.6 W per pilot
Protection IP: IP 65

Note: Further information on request

Identification	Operating principle
K- 07 15 20 60	2 x 3/2-way, NC, monostable or 5/3-way, mid-position exhausted
K- 07 15 20 67	2 x 3/2-way, NO, monostable or 5/3-way, mid-position pressurised
K- 07 15 20 62	3/2-way, NC, monostable and 3/2-way, NO, monostable
K- 07 15 20 66	5/2-way, monostable
K- 07 15 20 59	5/2-way, monostable (uses only one pin, two signals assigned)
K- 07 15 20 61	5/2-way, bistable (pulse valve)
K- 07 15 20 64	5/3-way, mid-position closed

Web: http://cat.hansa-flex.com/en/KVENTILSCHEIBEHDM6

K-VENTILSCHEIBE HDM 8

Valve discs for HDM valve terminal with 8 mm port

These compact valve terminals, with a maximum flow rate of 800 Nl/min, can be individually adapted to the specific conditions of each application thanks tot he wide range of functions and various input and intermediate plates.Since each valve terminal is a customer-specific combination of a series of individual elements, the catalogue only lists the available input, intermediate and end plates as well as the different valve discs and the 25-pin multi-pole connectors.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. vacuum 10 bar (external pilots), 3 to 7 bar (internal pilots as standard)
Pilot pressure: 3 - 7 bar
Temp. range: -10 °C to +60 °C
Flow rate: 200 Nl/min (Ø 4), 500 Nl/min (Ø 6), 800 Nl/min (Ø 8)
No. of pilots: Max. 16 (e.g. 16 spring return valves)
Manual control: Latching (bistable), Monostable (non-latching) version also available on request
Power input: 0.6 W per pilot
Protection IP: IP 65

Note: Further information on request

Identification	Operating principle
K- 07 15 20 69	2 x 3/2-way, NC, monostable or 5/3-way, mid-position exhausted
K- 07 15 20 72	2 x 3/2-way, NO, monostable or 5/3-way, mid-position pressurised
K- 07 15 20 63	3/2-way, NC, monostable and 3/2-way, NO, monostable
K- 07 15 20 71	5/2-way, monostable
K- 07 15 20 68	5/2-way, monostable (uses only one pin, two signals assigned)
K- 07 15 20 70	5/2-way, bistable (pulse valve)
K- 07 15 20 65	5/3-way, mid-position closed

Web: http://cat.hansa-flex.com/en/KVENTILSCHEIBEHDM8

K-ZFL VENTILINSEL HDM

Intermediate plates for HDM valve terminal

These compact valve terminals, with a maximum flow rate of 800 Nl/min, can be individually adapted to the specific conditions of each application thanks tot he wide range of functions and various input and intermediate plates.Since each valve terminal is a customer-specific combination of a series of individual elements, the catalogue only lists the available input, intermediate and end plates as well as the different valve discs and the 25-pin multi-pole connectors.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. vacuum 10 bar (external pilots), 3 to 7 bar (internal pilots as standard)
Pilot pressure: 3 - 7 bar
Temp. range: -10 °C to +60 °C
Flow rate: 200 Nl/min (Ø 4), 500 Nl/min (Ø 6), 800 Nl/min (Ø 8)
No. of pilots: Max. 16 (e.g. 16 spring return valves)
Manual control: Latching (bistable), Monostable (non-latching) version also available on request
Power input: 0.6 W per pilot
Protection IP: IP 65

Note: Further information on request

Identification	Operating principle
K- 07 15 22 51	With additional pilots and exhausts
K- 07 15 22 52	With separate pilots (for multi-pressure systems)
K- 07 15 22 44	With separate exhausts (for multi-pressure system)

Web: http://cat.hansa-flex.com/en/KZFLVENTILINSELHDM

K-ENDPLATTEN V

End plate for HDM valve terminal

These compact valve terminals, with a maximum flow rate of 800 Nl/min, can be individually adapted to the specific conditions of each application thanks tot he wide range of functions and various input and intermediate plates.Since each valve terminal is a customer-specific combination of a series of individual elements, the catalogue only lists the available input, intermediate and end plates as well as the different valve discs and the 25-pin multi-pole connectors.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. vacuum 10 bar (external pilots), 3 to 7 bar (internal pilots as standard)
Pilot pressure: 3 - 7 bar
Temp. range: -10 °C to +60 °C
Flow rate: 200 Nl/min (Ø 4), 500 Nl/min (Ø 6), 800 Nl/min (Ø 8)
No. of pilots: Max. 16 (e.g. 16 spring return valves)
Operating principle: Blind (terminates the system)
Manual control: Latching (bistable), Monostable (non-latching) version also available on request
Power input: 0.6 W per pilot
Protection IP: IP 65

Note: Further information on request

Identification	Operating principle
K- 07 15 22 50	Blind (terminates the system)

Web: http://cat.hansa-flex.com/en/KENDPLATTENV

K-ADA HUTPROFIL

Adapter for DIN rail

These compact valve terminals, with a maximum flow rate of 800 Nl/min, can be individually adapted to the specific conditions of each application thanks tot he wide range of functions and various input and intermediate plates.Since each valve terminal is a customer-specific combination of a series of individual elements, the catalogue only lists the available input, intermediate and end plates as well as the different valve discs and the 25-pin multi-pole connectors.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. vacuum 10 bar (external pilots), 3 to 7 bar (internal pilots as standard)
Pilot pressure: 3 - 7 bar
Temp. range: -10 °C to +60 °C
Flow rate: 200 Nl/min (Ø 4), 500 Nl/min (Ø 6), 800 Nl/min (Ø 8)
No. of pilots: Max. 16 (e.g. 16 spring return valves)
Manual control: Latching (bistable), Monostable (non-latching) version also available on request
Power input: 0.6 W per pilot
Protection IP: IP 65

Note: Further information on request

Identification	Designation
K- 07 15 22 43	Adapter for DIN rail

Web: http://cat.hansa-flex.com/en/KADAHUTPROFIL

K-ELEKTRISCHE ANSCHLUESSE

Electrical connection (multi-pole, 25-pin, IP 65)

These compact valve terminals, with a maximum flow rate of 800 Nl/min, can be individually adapted to the specific conditions of each application thanks tot he wide range of functions and various input and intermediate plates.Since each valve terminal is a customer-specific combination of a series of individual elements, the catalogue only lists the available input, intermediate and end plates as well as the different valve discs and the 25-pin multi-pole connectors.

Media: Filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.
Working pressure: Max. vacuum 10 bar (external pilots), 3 to 7 bar (internal pilots as standard)
Pilot pressure: 3 - 7 bar
Temp. range: -10 °C to +60 °C
Flow rate: 200 Nl/min (Ø 4), 500 Nl/min (Ø 6), 800 Nl/min (Ø 8)
No. of pilots: Max. 16 (e.g. 16 spring return valves)
Manual control: Latching (bistable), Monostable (non-latching) version also available on request
Power input: 0.6 W per pilot
Protection IP: IP 65

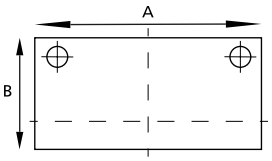
Note: Further information on request

Identification	Designation
K- 07 15 22 45	IP 67 connector, 25-pin, with 1 m cable
K- 07 15 22 46	IP 67 connector, 25-pin, with 2.5 m cable
K- 07 15 22 47	IP 67 connector, 25-pin, with 5 m cable

Web: http://cat.hansa-flex.com/en/KELEKTRISCHEANSCHLUESSE

K-ODER-VENTIL

OR valves

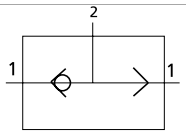


The valve has two inlets and one outlet. A signal appears at the outlet when the left or right inlet is pressurised.
If the pressure at the two inlets is different, the stronger of the two signals appears at the outlet.

Operating pressure: 2 - 10 bar
Temp. range: -10 °C to +80 °C
Flow rate at 6,3 bar and 1 bar: 500 Nl/min (G 1/8), 1300 Nl/min (G 1/4)
Valve body: Aluminium
Ball: Stainless steel
Seals: NBR

Note: Further information on request

Identification	Thread	A mm	B mm
K- 07 15 26 05	3 x G 1/8	36,0	20,0
K- 07 15 26 04	3 x G 1/4	43,0	25,0



Web: http://cat.hansa-flex.com/en/KODERVENTIL

K-PNEU LOGIKELEMENTE

Pneumatic logic elements

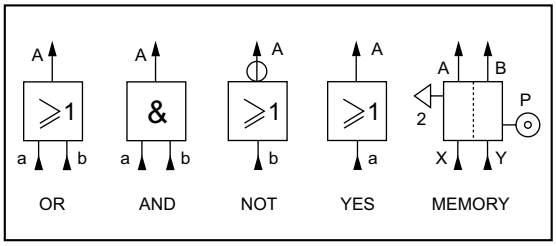
Pneumatic logic elements are available with five different functions: OR, AND, NOT, YES, MEMORY. All elements have an adapter for the Ω-rail (DIN EN 50022) integral with the body.

Working pressure: OR-AND: 1.5-8 bar, NOT: 0.4-6 bar, YES - MEMORY: 0.0-8 bar (pilot pressure from 1.5-8 bar)
Temp. range: -10 °C to +60 °C
Connection: Push-in fitting for 4 mm pipe
Flow rate: 100 l/min (at 6 bar and Δp = 1 bar)
nominal Ø: 2,7 mm
Reset: OR - AND: by compressed air, MEMORY: by air, YES - NOT: by mechanical spring
Material: Technopolymer
Slider: Aluminium
Sealant: NBR

Note: Further information on request

Identification	Operating principle	Height mm	Length mm
K- 07 15 13 77	OR	40	38,5
K- 07 15 13 78	AND	40	38,5
K- 07 15 13 79	NOT	40	55,2
K- 07 15 13 80	YES	40	55,2
K- 07 15 13 81	MEMORY	41	89,5

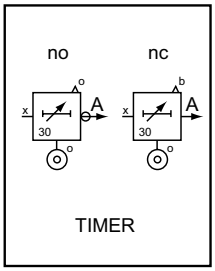
Web: http://cat.hansa-flex.com/en/KPNEULOGIKELEMENTE



K-PNEU LOGIKELEMENTE TIMER

Pneumatic logic element: Timer

The value of the signal output delay can be steplessly adjusted by rotating a knob. NO or NC function, depending on the connection. The maximum delay time can be increased by unscrewing a plug and connecting the port to an external tank.



Working pressure: 2.5 - 8 bar
Pressure indication: Via orange pin
Signal shut-off time: < 0.1 s
Adjustment range: 0 - 30 s (at 6 bar)
Operating principle: Timer
Reset: By mechanical spring
Material: Anodised aluminium / technopolymer
Internal parts: Brass / technopolymer
More information: See logic elements

Identification	Height mm	Length mm	Repeatability
K- 07 15 13 82	49	107,0	+/- 0.4 s

Web: http://cat.hansa-flex.com/en/KPNEULOGIKELEMENTETIMER

K-ZWEIHAND S VENTILE O GEH

Two-hand safety valve without housing

This pushbutton panel according to EN574 Type III A is comprised of a dual manual control valve with a housing and manifold. The valve only generates an output signal if two synchronised input signals are received within < 0.4 sec. If one input signal is interrupted, the output signal is interrupted as well. An emergency stop valve with a mushroom pushbutton is included. The housing can be screwed to the wall in any position. The valve manifold can optionally be supplied without the housing and with a DIN bar adapter. Applications: Two-hand safety valve for start-of-cycle control on a pneumatically operated machine.

Media: Filtered, unlubricated compressed air
Operating pressure: 2.5 - 8 bar
Temp. range: -10 °C to +60 °C
Connection: Push-in fitting for pipe 4 mm
Operation: Pneumatic
Flow rate air 6bar: 85 Nl/min
max. time-offset input signal: 0,4 s

Note: Further information on request

Identification	Designation	Connection
K- 07 15 26 09	Two-hand safety valve without housing	Push-in fitting for 4 mm pipe
K- 07 15 26 10	mounting element	

Web: http://cat.hansa-flex.com/en/KZWEIHANDSVENTILEOGEH

K-ZWEIHAND S KONSOLE KOMPL

Complete pushbutton panel

This pushbutton panel according to EN574 Type III A is comprised of a dual manual control valve with a housing and manifold. The valve only generates an output signal if two synchronised input signals are received within < 0.4 sec. If one input signal is interrupted, the output signal is interrupted as well. An emergency stop valve with a mushroom pushbutton is included. The housing can be screwed to the wall in any position. The valve manifold can optionally be supplied without the housing and with a DIN bar adapter. Applications: Two-hand safety valve for start-of-cycle control on a pneumatically operated machine.

Media: Filtered, unlubricated compressed air
Operating pressure: 2.5 - 8 bar
Temp. range: -10 °C to +60 °C
Connection: Push-in fitting for pipe 4 mm
Operation: Pneumatic
Flow rate air 6bar: 85 Nl/min
max. time-offset input signal: 0,4 s

Note: Further information on request

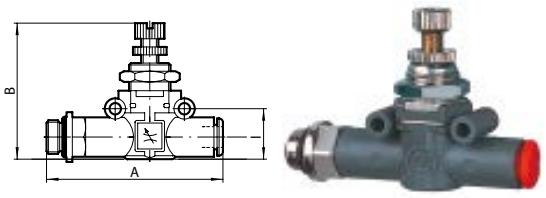
Identification	Designation
K- 07 15 26 08	Complete pushbutton panel with safety valve

Web: http://cat.hansa-flex.com/en/KZWEIHANDSKONSOLEKOMPL

K-DUFR B GEW SCHL

Flow regulators, flow at both ends, thread - pipe

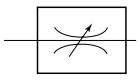
A carefully selected assortment of products for installation in pneumatic circuits. These small, highly efficient components allow all pneumatic functions to be implemented anywhere in the circuit. The series has an ultramodular design.
All components can be installed In parallel, In series, In a mixed parallel / serial configuration. Available as Pipe / pipe connection with two plug connectors Thread / pipe connection, with one plug connector and one nickel-plated brass thread.



Operating pressure: Max. 10 bar
Flow rate 6,3bar: 155 l/min (Ø 4), 450 l/min (Ø 6), 850 l/min (Ø 8)
Flow rate of the vent 6.3 bar: 160 l/min (Ø 4), 550 l/min (Ø 6), 950 l/min (Ø 8)
Adjustment: Manual or screwdriver
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

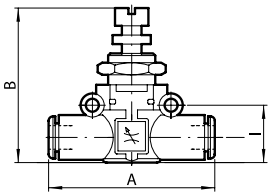
Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 06 02	M 5	4	47,7	35,0	12,7
K- 07 15 06 05	G 1/8	4	51,6	35,0	12,7
K- 07 15 06 06	G 1/8	6	58,5	40,0	14,6
K- 07 15 06 07	G 1/8	8	61,5	40,0	14,6
K- 07 15 06 03	G 1/4	6	66,2	49,0	18,7
K- 07 15 06 04	G 1/4	8	70,6	49,0	18,7
K- 07 15 06 08	G 3/8	8	72,2	49,0	18,7



Web: http://cat.hansa-flex.com/en/KDUFRBGEWSCHL

K-DUFR B SCHL SCHL

Flow regulators, flow at both ends, pipe - pipe



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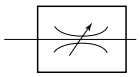
All components can be installed In parallel, In series, In a mixed parallel / serial configuration. Available as Pipe / pipe connection with two plug connectors Thread / pipe connection, with one plug connector and one nickel-plated brass thread.

Operating pressure:	Max. 10 bar
Flow rate 6,3bar:	155 l/min (Ø 4), 450 l/min (Ø 6), 850 l/min (Ø 8)
Flow rate of the vent 6.3 bar:	160 l/min (Ø 4), 550 l/min (Ø 6), 950 l/min (Ø 8)
Adjustment:	Manual or screwdriver
Temp. range:	-20 °C to +60 °C
Body:	Technopolymer
Internal parts:	nickel-plated brass, brass, technopolymer, stainless steel
Sealant:	NBR
Assembly:	Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol:	on the housing

Note: Further information on request

Identification	for hose Ø mm	A mm	B mm	l mm
K- 07 15 05 99	4	42,0	35,0	12,7
K- 07 15 06 00	6	49,4	40,0	14,6
K- 07 15 06 01	8	57,3	49,0	18,7

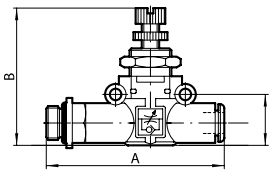


Web: http://cat.hansa-flex.com/en/KDUFRBSCHLSCHL

7

K-DUFR E SCHL GEW

Flow regulators, flow at one end (valve assembly), pipe - thread



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Operating pressure:	Max. 10 bar
Flow rate 6,3bar:	155 l/min (Ø 4), 450 l/min (Ø 6), 850 l/min (Ø 8)
Flow rate of the vent 6.3 bar:	160 l/min (Ø 4), 550 l/min (Ø 6), 950 l/min (Ø 8)
Adjustment:	Manual or screwdriver
Temp. range:	-20 °C to +60 °C
Body:	Technopolymer
Internal parts:	nickel-plated brass, brass, technopolymer, stainless steel
Sealant:	NBR
Assembly:	Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol:	on the housing

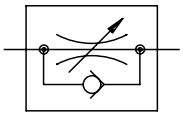
Note: Further information on request

Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 05 92	M 5	4	47,7	35,0	12,7
K- 07 15 05 95	G 1/8	4	51,6	35,0	12,7
K- 07 15 05 96	G 1/8	6	58,5	40,0	14,6
K- 07 15 05 97	G 1/8	8	61,5	40,0	14,6

(Continued) K-DUFR E SCHL GEW

Flow regulators, flow at one end (valve assembly), pipe - thread

Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 05 93	G 1/4	6	66,2	49,0	18,7
K- 07 15 05 94	G 1/4	8	70,6	49,0	18,7
K- 07 15 05 98	G 3/8	8	72,2	49,0	18,7



Web: http://cat.hansa-flex.com/en/KDUFRESCHLGEW

K-DUFR E GEW SCHL

Flow regulators, flow at one end (cylinder assembly), thread - pipe

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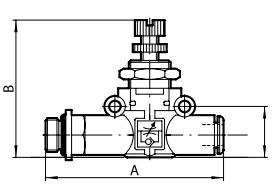
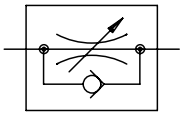


Operating pressure: Max. 10 bar
Flow rate 6,3bar: 155 l/min (Ø 4), 450 l/min (Ø 6), 850 l/min (Ø 8)
Flow rate of the vent 6.3 bar: 160 l/min (Ø 4), 550 l/min (Ø 6), 950 l/min (Ø 8)
Adjustment: Manual or screwdriver
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

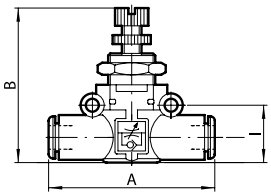
Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 05 85	M 5	4	47,7	35,0	12,7
K- 07 15 05 88	G 1/8	4	51,6	35,0	12,7
K- 07 15 05 89	G 1/8	6	58,5	40,0	14,6
K- 07 15 05 90	G 1/8	8	61,5	40,0	14,6
K- 07 15 05 86	G 1/4	6	66,2	49,0	18,7
K- 07 15 05 87	G 1/4	8	70,6	49,0	18,7
K- 07 15 05 91	G 3/8	8	72,2	49,0	18,7



Web: http://cat.hansa-flex.com/en/KDUFREGEWSCHL

K-DUFR E SCHL SCHL

Flow regulators, flow at one end, pipe - pipe



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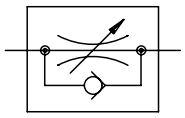
Operating pressure: Max. 10 bar
Flow rate 6,3bar: 155 l/min (Ø 4), 450 l/min (Ø 6), 850 l/min (Ø 8)
Flow rate of the vent 6.3 bar: 160 l/min (Ø 4), 550 l/min (Ø 6), 950 l/min (Ø 8)
Adjustment: Manual or screwdriver
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	for hose Ø mm	A mm	B mm	l mm
K- 07 15 05 82	4	42,0	35,0	12,7
K- 07 15 05 83	6	49,4	40,0	14,6
K- 07 15 05 84	8	57,3	49,0	18,7

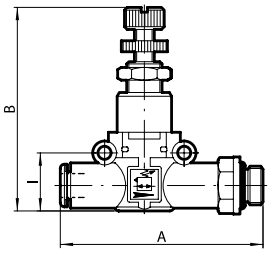


Web: http://cat.hansa-flex.com/en/KDUFRESCHLSCHL

7

K-DRG SCHL GEW

Pressure regulators, pipe (input) - thread (output)



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Operating pressure: 2 - 10 bar
Flow rate 6,3bar: 400 Nl/min (Ø 6 and G 1/8), 600 Nl/min (Ø 8 and G 1/4)
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

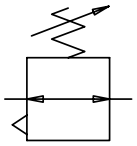
Note: Further information on request

Identification	Thread	for hose Ø mm	Control range	A mm	B mm	l mm
K- 07 25 03 19	G 1/8	6	1 - 8 bar	58,5	52,0	14,6
K- 07 25 03 20	G 1/8	8	1 - 8 bar	61,5	52,0	14,6
K- 07 25 03 17	G 1/4	6	1 - 8 bar	66,2	58,0	18,7

(Continued) K-DRG SCHL GEW

Pressure regulators, pipe (input) - thread (output)

Identification	Thread	for hose Ø mm	Control range	A mm	B mm	I mm
K- 07 25 03 18	G 1/4	8	1 - 8 bar	70,6	58,0	18,7
K- 07 25 03 21	G 3/8	8	1 - 8 bar	72,2	58,0	18,7



Web: http://cat.hansa-flex.com/en/KDRGSCHLGEW

K-DRG GEW SCHL

Pressure regulators, thread (input) - pipe (output)

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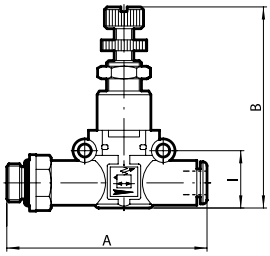
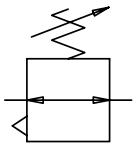


Operating pressure: 2 - 10 bar
Flow rate 6,3bar: 400 Nl/min (Ø 6 and G 1/8), 600 Nl/min (Ø 8 and G 1/4)
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

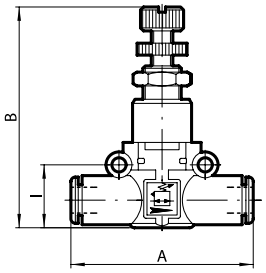
Identification	Thread	for hose Ø mm	Control range	A mm	B mm	I mm
K- 07 25 03 14	G 1/8	6	1 - 8 bar	58,5	52,0	14,6
K- 07 25 03 15	G 1/8	8	1 - 8 bar	61,5	52,0	14,6
K- 07 25 03 12	G 1/4	6	1 - 8 bar	66,2	58,0	18,7
K- 07 25 03 13	G 1/4	8	1 - 8 bar	70,6	58,0	18,7
K- 07 25 03 16	G 3/8	8	1 - 8 bar	72,2	58,0	18,7



Web: http://cat.hansa-flex.com/en/KDRGGEWSCHL

K-DRG SCHL SCHL

Pressure regulators, pipe - pipe



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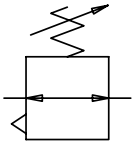
Operating pressure: 2 - 10 bar
Flow rate 6,3bar: 400 Nl/min (Ø 6 and G 1/8), 600 Nl/min (Ø 8 and G 1/4)
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	for hose Ø mm	Control range	A mm	B mm	I mm
K- 07 25 03 10	6	1 - 8 bar	49,4	52,0	14,6
K- 07 25 03 11	8	1 - 8 bar	57,3	58,0	18,7

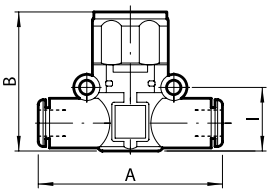


Web: http://cat.hansa-flex.com/en/KDRGSCHLSCHL

7

K-MANO SCHL SCHL

Pressure gauges, pipe - pipe



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All components can be installed In parallel, In series, In a mixed parallel / serial configuration. Available as Pipe / pipe connection with two plug connectors Thread / pipe connection, with one plug connector and one nickel-plated brass thread.

Operating pressure: max. 12 bar
Precision: +/- 4 % of full-scale value
Scale: 0 - 12 bar
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

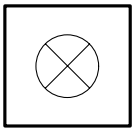
Note: Further information on request

Identification	for hose Ø mm	A mm	B mm	I mm
K- 07 15 25 38	4	41,8	36,1	12,8

(Continued) K-MANO SCHL SCHL

Pressure gauges, pipe - pipe

Identification	for hose Ø mm	A mm	B mm	l mm
K- 07 15 14 11	6	49,0	35,0	14,6
K- 07 15 14 12	8	57,2	41,1	18,7



Web: http://cat.hansa-flex.com/en/KMANOSCHLSCHL

K-MANO GEW SCHL

Pressure gauges, thread (input) - pipe (output)

A carefully selected assortment of products for installation in pneumatic circuits. These small, highly efficient components allow all pneumatic functions to be implemented anywhere in the circuit. The series has an ultramodular design.
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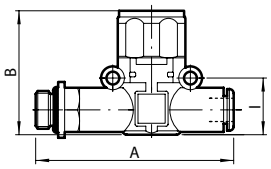
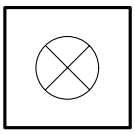


Operating pressure: max. 12 bar
Precision: +/- 4 % of full-scale value
Scale: 0 - 12 bar
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

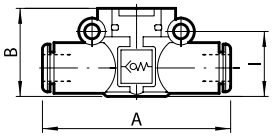
Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 25 39	M 5	4	47,7	36,1	12,8
K- 07 15 25 40	G 1/8	4	51,5	36,1	12,8
K- 07 15 14 15	G 1/8	6	58,3	35,0	14,6
K- 07 15 14 16	G 1/8	8	66,4	41,1	18,7
K- 07 15 14 13	G 1/4	6	61,3	35,0	14,6
K- 07 15 14 14	G 1/4	8	70,8	41,1	18,7
K- 07 15 14 17	G 3/8	8	72,4	41,1	18,7



Web: http://cat.hansa-flex.com/en/KMANOGEWSCHL

K-SNV ENTLUE V SCHL GEW

Quick-exhaust valves, conveyed exhaust, pipe (input) - thread (output)



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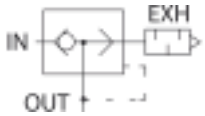
All components can be installed In parallel, In series, In a mixed parallel / serial configuration. Available as Pipe / pipe connection with two plug connectors Thread / pipe connection, with one plug connector and one nickel-plated brass thread.

Operating pressure:	1 - 10 bar
Flow rate 6,3bar:	50 Nl/min (Ø 4), 270 Nl/min (Ø 6), 400 Nl/min (Ø 8)
Flow rate of the vent 6.3 bar:	100 Nl/min (Ø 4), 700 Nl/min (Ø 6), 1000 Nl/min (Ø 8)
Temp. range:	-20 °C to +60 °C
Body:	Technopolymer
Internal parts:	nickel-plated brass, brass, technopolymer, stainless steel
Sealant:	NBR
Assembly:	Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol:	on the housing

Note: Further information on request

Identification	Thread	for hose Ø mm	A mm	B mm	I mm
K- 07 15 20 36	G 1/8	6	58,5	30,2	14,6
K- 07 15 20 37	G 1/8	8	66,2	35,9	18,7
K- 07 15 20 34	G 1/4	6	61,5	30,2	14,6
K- 07 15 20 35	G 1/4	8	70,6	35,9	18,7
K- 07 15 20 38	G 3/8	8	72,2	35,9	18,7



Web: http://cat.hansa-flex.com/en/KSNVENTLUEVSCHLGEW

K-SNV ENTLUE V SCHA SCHL GEW

Quick-exhaust valves, with silencer, pipe (input) - thread (output)

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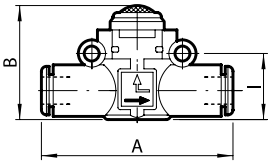
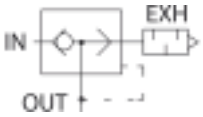


Operating pressure: 1 - 10 bar
Flow rate 6,3bar: 50 Nl/min (Ø 4), 270 Nl/min (Ø 6), 400 Nl/min (Ø 8)
Flow rate of the vent 6.3 bar: 100 Nl/min (Ø 4), 700 Nl/min (Ø 6), 1000 Nl/min (Ø 8)
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

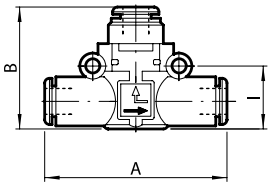
Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 25 31	M 5	4	46,7	19,8	12,8
K- 07 15 25 32	G 1/8	4	50,6	19,8	12,8
K- 07 15 20 41	G 1/8	6	58,5	25,5	14,6
K- 07 15 20 42	G 1/8	8	66,2	31,5	18,7
K- 07 15 20 39	G 1/4	6	61,5	25,5	14,6
K- 07 15 20 40	G 1/4	8	70,6	31,5	18,7
K- 07 15 20 43	G 3/8	8	72,2	31,5	18,7



Web: http://cat.hansa-flex.com/en/KSNVENTLUEVSCHASCHLGEW

K-SNV ENTLUE V SCHL SCHL

Quick-exhaust valves, conveyed exhaust, pipe - pipe

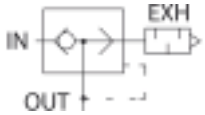


A carefully selected assortment of products for installation in pneumatic circuits. These small, highly efficient components allow all pneumatic functions to be implemented anywhere in the circuit. The series has an ultramodular design.
All components can be installed In parallel, In series, In a mixed parallel / serial configuration. Available as Pipe / pipe connection with two plug connectors Thread / pipe connection, with one plug connector and one nickel-plated brass thread.

Operating pressure:	1 - 10 bar
Flow rate 6,3bar:	50 Nl/min (Ø 4), 270 Nl/min (Ø 6), 400 Nl/min (Ø 8)
Flow rate of the vent 6.3 bar:	100 Nl/min (Ø 4), 700 Nl/min (Ø 6), 1000 Nl/min (Ø 8)
Temp. range:	-20 °C to +60 °C
Body:	Technopolymer
Internal parts:	nickel-plated brass, brass, technopolymer, stainless steel
Sealant:	NBR
Assembly:	Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol:	on the housing

Note: Further information on request

Identification	for hose Ø mm	A mm	B mm	l mm
K- 07 15 25 27	4	41,8	25,8	12,8
K- 07 15 20 30	6	49,0	30,2	14,6
K- 07 15 20 31	8	57,2	35,9	18,7



Web: http://cat.hansa-flex.com/en/KSNVENTLUEVSCHLSCHL

K-SNV ENTLUE V SCHA SCHL SCHL

Quick-exhaust valves, with silencer, pipe - pipe

A carefully selected assortment of products for installation in pneumatic circuits. These small, highly efficient components allow all pneumatic functions to be implemented anywhere in the circuit. The series has an ultramodular design.
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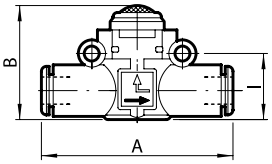
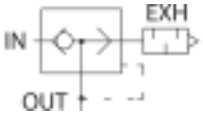


Operating pressure: 1 - 10 bar
Flow rate 6,3bar: 50 Nl/min (Ø 4), 270 Nl/min (Ø 6), 400 Nl/min (Ø 8)
Flow rate of the vent 6.3 bar: 100 Nl/min (Ø 4), 700 Nl/min (Ø 6), 1000 Nl/min (Ø 8)
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	for hose Ø mm	A mm	B mm	l mm
K- 07 15 25 28	4	41,8	19,8	12,8
K- 07 15 20 32	6	49,0	25,5	14,6
K- 07 15 20 33	8	57,2	31,5	18,7



Web: http://cat.hansa-flex.com/en/KSNVENTLUEVSCHASCHLSCHL

K-DAZ

Pressure indicators, pipe - pipe

A carefully selected assortment of products for installation in pneumatic circuits. These small, highly efficient components allow all pneumatic functions to be implemented anywhere in the circuit. The series has an ultramodular design.
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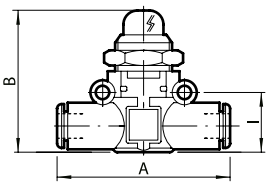


Operating pressure: 2 - 10 bar
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

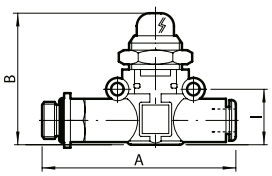
Note: Further information on request

Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 05 75	-	6	49,4	37,0	14,6
K- 07 15 05 76	-	8	57,3	41,0	18,7

Web: http://cat.hansa-flex.com/en/KDAZ

K-DAZ 2

Pressure indicators, thread (input) - pipe (output)



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All components can be installed In parallel, In series, In a mixed parallel / serial configuration. Available as Pipe / pipe connection with two plug connectors Thread / pipe connection, with one plug connector and one nickel-plated brass thread.

Operating pressure: 2 - 10 bar
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

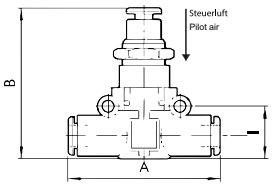
Note: Further information on request

Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 05 79	G 1/8	6	58,5	37,0	14,6
K- 07 15 05 80	G 1/8	8	66,2	41,0	18,7
K- 07 15 05 77	G 1/4	6	61,5	37,0	14,6
K- 07 15 05 78	G 1/4	8	70,6	41,0	18,7
K- 07 15 05 81	G 3/8	8	72,2	41,0	18,7

Web: http://cat.hansa-flex.com/en/KDAZ2

K-WV 3/2 SCHL SCHL

3/2-way valve, pipe - pipe



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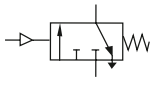
Operating pressure: Max. 10 bar
Flow rate 6,3bar, and p1bar: 400 Nl/min (Ø 6), 790 Nl/min (Ø 8)
Pilot air connection: 4 mm
Temp. range: -20 °C to +60 °C
Valve function: NC
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	for hose Ø mm	A mm	B mm	l mm
K- 07 15 25 41	6	49,4	43,2	14,6
K- 07 15 25 42	8	57,3	49,7	18,7



Web: http://cat.hansa-flex.com/en/KWV32SCHLSCHL

K-WV 3/2 GEW SCHL

3/2-way valve, thread (input) - pipe (output)

A carefully selected assortment of products for installation in pneumatic circuits. These small, highly efficient components allow all pneumatic functions to be implemented anywhere in the circuit. The series has an ultramodular design.
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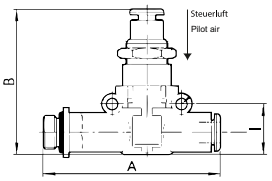
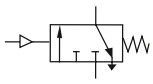


Operating pressure: Max. 10 bar
Flow rate 6,3bar, and p1bar: 400 Nl/min (Ø 6), 790 Nl/min (Ø 8)
Pilot air connection: 4 mm
Temp. range: -20 °C to +60 °C
Valve function: NC
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	Thread	for hose Ø mm	A mm	B mm	I mm
K- 07 15 25 45	G 1/8	6	58,5	43,2	14,6
K- 07 15 25 46	G 1/8	8	66,2	49,7	18,7
K- 07 15 25 43	G 1/4	6	61,5	43,2	14,6
K- 07 15 25 44	G 1/4	8	70,6	49,7	18,7
K- 07 15 25 47	G 3/8	8	72,2	49,7	18,7



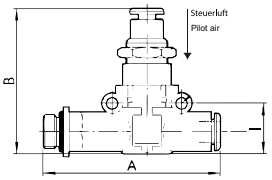
Web: http://cat.hansa-flex.com/en/KWV32GEWSCHL

7

K-WV 3/2 SCHL GEW

3/2-way valve, pipe (input) - thread (output)

A carefully selected assortment of products for installation in pneumatic circuits. These small, highly efficient components allow all pneumatic functions to be implemented anywhere in the circuit. The series has an ultramodular design.
All components can be installed In parallel, In series, In a mixed parallel / serial configuration. Available as Pipe / pipe connection with two plug connectors Thread / pipe connection, with one plug connector and one nickel-plated brass thread.



Operating pressure: Max. 10 bar
Flow rate 6,3bar, and p1bar: 400 Nl/min (Ø 6), 790 Nl/min (Ø 8)
Pilot air connection: 4 mm
Temp. range: -20 °C to +60 °C
Valve function: NC
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

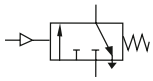
Note: Further information on request

Identification	Thread	for hose Ø mm	A mm	B mm	I mm
K- 07 15 25 50	G 1/8	6	58,5	43,2	14,6
K- 07 15 25 51	G 1/8	8	66,2	49,7	18,7

K-WV 3/2 SCHL GEW (Continued)

3/2-way valve, pipe (input) - thread (output)

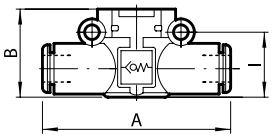
Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 25 48	G 1/4	6	61,5	43,2	14,6
K- 07 15 25 49	G 1/4	8	70,6	49,7	18,7
K- 07 15 25 52	G 3/8	8	72,2	49,7	18,7



Web: http://cat.hansa-flex.com/en/KWV32SCHLGEW

K-RD SCHL SCHL

Unidirectional valves, pipe - pipe



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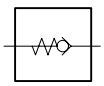
All components can be installed In parallel, In series, In a mixed parallel / serial configuration. Available as Pipe / pipe connection with two plug connectors Thread / pipe connection, with one plug connector and one nickel-plated brass thread.

Operating pressure: 0.5 - 12 bar
Flow rate 6,3bar, and p1bar: 80 Nl/min (Ø 4), 320 Nl/min (Ø 6), 480 Nl/min (Ø 8)
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	for hose Ø mm	A mm	B mm	l mm
K- 07 15 25 33	4	41,8	17,5	12,8
K- 07 15 16 55	6	49,0	20,0	14,6
K- 07 15 16 56	8	57,2	26,0	18,7



Web: http://cat.hansa-flex.com/en/KRDSCHLSCHL

K-RD GEW SCHL

Unidirectional valves, thread (input) - pipe (output)

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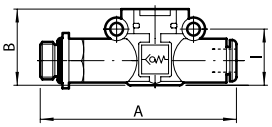
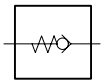


Operating pressure: 0.5 - 12 bar
Flow rate 6,3bar, and p1bar: 80 Nl/min (Ø 4), 320 Nl/min (Ø 6), 480 Nl/min (Ø 8)
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 25 34	M 5	4	47,7	17,5	12,8
K- 07 15 25 35	G 1/8	4	50,6	17,5	12,8
K- 07 15 16 59	G 1/8	6	58,3	20,0	14,6
K- 07 15 16 60	G 1/8	8	66,4	26,0	18,7
K- 07 15 16 57	G 1/4	6	61,3	20,0	14,6
K- 07 15 16 58	G 1/4	8	70,8	26,0	18,7
K- 07 15 16 61	G 3/8	8	72,4	26,0	18,7



Web: http://cat.hansa-flex.com/en/KRDGEWSCHL

K-RD SCHL GEW

Unidirectional valves, pipe (input) - thread (output)

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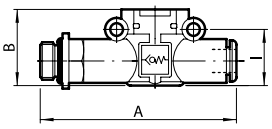


Operating pressure: 0.5 - 12 bar
Flow rate 6,3bar, and p1bar: 80 Nl/min (Ø 4), 320 Nl/min (Ø 6), 480 Nl/min (Ø 8)
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

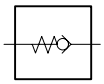
Note: Further information on request

Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 25 36	M 5	4	47,7	17,5	12,8
K- 07 15 25 37	G 1/8	4	50,6	17,5	12,8
K- 07 15 16 64	G 1/8	6	58,3	20,0	14,6

K-RD SCHL GEW (Continued)

Unidirectional valves, pipe (input) - thread (output)

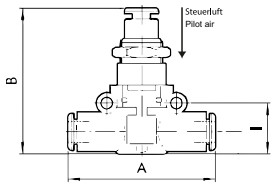
Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 16 65	G 1/8	8	66,4	26,0	18,7
K- 07 15 16 62	G 1/4	6	61,3	20,0	14,6
K- 07 15 16 63	G 1/4	8	70,8	26,0	18,7
K- 07 15 16 66	G 3/8	8	72,4	26,0	18,7



Web: http://cat.hansa-flex.com/en/KRDSCHLGEW

K-PNEU ENTSPRV SCHL SCHL

Pneumatically piloted stop valves, pipe - pipe



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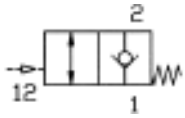
Operating pressure: Max. 10 bar
Flow rate 6,3bar, and p1bar: 400 Nl/min (Ø 6), 790 Nl/min (Ø 8)
Pilot air connection: 4 mm
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	for hose Ø mm	A mm	B mm	l mm
K- 07 15 25 53	6	49,4	43,2	14,6
K- 07 15 25 54	8	57,3	49,7	18,7



Web: http://cat.hansa-flex.com/en/KPNEUENTSPRVSCHLSCHL

K-PNEU ENTSPRV SCHL AG

Pneumatically piloted stop valves, pipe - thread

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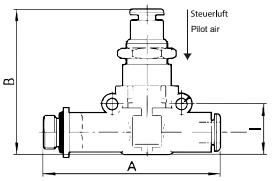
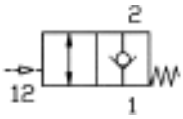


Operating pressure: Max. 10 bar
Flow rate 6,3bar, and p1bar: 400 Nl/min (Ø 6), 790 Nl/min (Ø 8)
Pilot air connection: 4 mm
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	Thread	for hose Ø mm	A mm	B mm	I mm
K- 07 15 25 57	G 1/8	6	58,5	43,2	14,6
K- 07 15 25 58	G 1/8	8	66,2	49,7	18,7
K- 07 15 25 55	G 1/4	6	61,5	43,2	14,6
K- 07 15 25 56	G 1/4	8	70,6	49,7	18,7
K- 07 15 25 59	G 3/8	8	72,2	49,7	18,7



Web: http://cat.hansa-flex.com/en/KPNEUENTSPRVSCHLAG

K-PNEU ENTSPRV AG SCHL

Pneumatically piloted stop valves, thread - pipe

A carefully selected assortment of products for installation in pneumatic circuits. These small, highly efficient components allow all pneumatic functions to be implemented anywhere in the circuit. The series has an ultramodular design.
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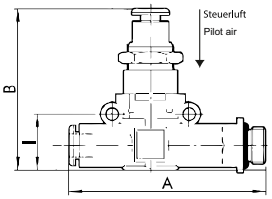


Operating pressure: Max. 10 bar
Flow rate 6,3bar, and p1bar: 400 Nl/min (Ø 6), 790 Nl/min (Ø 8)
Pilot air connection: 4 mm
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

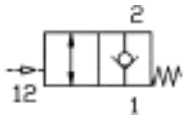
Identification	Thread	for hose Ø mm	A mm	B mm	I mm
K- 07 15 25 62	G 1/8	6	58,5	43,2	14,6
K- 07 15 25 63	G 1/8	8	66,2	49,7	18,7
K- 07 15 25 60	G 1/4	6	61,5	43,2	14,6

→

K-PNEU ENTSPRV AG SCHL (Continued)

Pneumatically piloted stop valves, thread - pipe

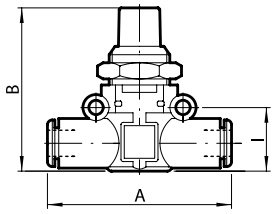
Identification	Thread	for hose Ø mm	A mm	B mm	I mm
K- 07 15 25 61	G 1/4	8	70,6	49,7	18,7
K- 07 15 25 64	G 3/8	8	72,2	49,7	18,7



Web: http://cat.hansa-flex.com/en/KPNEUENTSPRVAGSCHL

K-ABSPV SCHL SCHL

Shut-off valves, pipe - pipe



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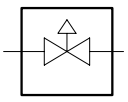
Operating pressure: Max. 10 bar
Flow rate 6,3bar, and p1bar: 280 Nl/min (Ø 6), 470 Nl/min (Ø 8)
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	for hose Ø mm	Symbol	A mm	B mm	I mm
K- 07 15 04 42	6	On housing	49,0	41,0	14,6
K- 07 15 04 43	8	On housing	57,2	46,0	18,7



Web: http://cat.hansa-flex.com/en/KABSPVSCHLSCHL

K-ABSPV GEW SCHL

Shut-off valves, thread (input) - pipe (output)

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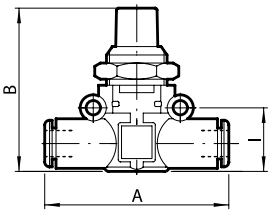
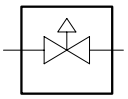


Operating pressure: Max. 10 bar
Flow rate 6,3bar, and p1bar: 280 Nl/min (Ø 6), 470 Nl/min (Ø 8)
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 04 46	G 1/8	6	58,3	41,0	14,6
K- 07 15 04 47	G 1/8	8	66,4	46,0	18,7
K- 07 15 04 44	G 1/4	6	61,3	41,0	14,6
K- 07 15 04 45	G 1/4	8	70,8	46,0	18,7
K- 07 15 04 48	G 3/8	8	72,4	46,0	18,7



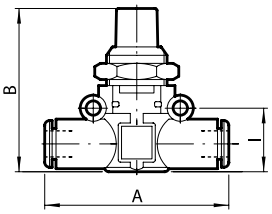
Web: http://cat.hansa-flex.com/en/KABSPVGEWSCHL

7

K-ABSPV SCHL GEW

Shut-off valves, pipe (input) - thread (output)

A carefully selected assortment of products for installation in pneumatic circuits. These small, highly efficient components allow all pneumatic functions to be implemented anywhere in the circuit. The series has an ultramodular design.
All components can be installed In parallel, In series, In a mixed parallel / serial configuration. Available as Pipe / pipe connection with two plug connectors Thread / pipe connection, with one plug connector and one nickel-plated brass thread.



Operating pressure: Max. 10 bar
Flow rate 6,3bar, and p1bar: 280 Nl/min (Ø 6), 470 Nl/min (Ø 8)
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

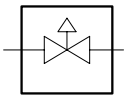
Note: Further information on request

Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 04 51	G 1/8	6	58,3	41,0	14,6
K- 07 15 04 52	G 1/8	8	66,4	46,0	18,7
K- 07 15 04 49	G 1/4	6	61,3	41,0	14,6

K-ABSPV SCHL GEW (Continued)

Shut-off valves, pipe (input) - thread (output)

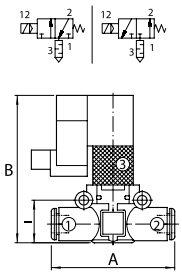
Identification	Thread	for hose Ø mm	A mm	B mm	l mm
K- 07 15 04 50	G 1/4	8	70,8	46,0	18,7
K- 07 15 04 53	G 3/8	8	72,4	46,0	18,7



Web: http://cat.hansa-flex.com/en/KABSPVSCHLGEW

K-WMAV 3/2 SCHAL ENTLUEF SCHL SCHL

3/2-way solenoid valves, exhaust damped by silencer, pipe - pipe



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All components can be installed In parallel, In series, In a mixed parallel / serial configuration. Available as Pipe / pipe connection with two plug connectors Thread / pipe connection, with one plug connector and one nickel-plated brass thread.

Operating pressure: 2.5 - 7 bar
Flow rate 6,3bar, and p1bar: 380 Nl/min (Ø 6), 700 Nl/min (Ø 8)
Power: 1,2 W
Voltage: 24 V DC
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

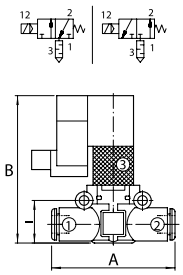
Note: Further information on request

Identification	for hose Ø mm	Operating principle	A mm	B mm	l mm
K- 07 15 13 83	6	NC	49,0	57,5	14,6
K- 07 15 13 84	8	NC	57,2	63,5	18,7
K- 07 15 13 85	6	NO	49,0	57,5	14,6
K- 07 15 13 86	8	NO	57,2	63,5	18,7

Web: http://cat.hansa-flex.com/en/KWMAV32SCHALENTLUEFSCHLSCHL

K-WMAV 3/2 GEFUE ENTLUEF SCHL SCHL

3/2-way solenoid valves, conveyed exhaust, pipe - pipe



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Operating pressure: 2.5 - 7 bar
Flow rate 6,3bar, and p1bar: 380 Nl/min (Ø 6), 700 Nl/min (Ø 8)
Power: 1,2 W
Voltage: 24 V DC
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

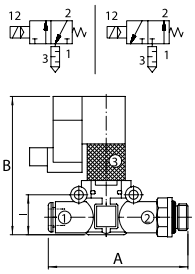
Note: Further information on request

Identification	for hose Ø mm	Operating principle	A mm	B mm	l mm
K- 07 15 13 87	6	NC	49,0	57,5	14,6
K- 07 15 13 88	8	NC	57,2	63,5	18,7
K- 07 15 13 89	6	NO	49,0	57,5	14,6
K- 07 15 13 90	8	NO	57,2	63,5	18,7

Web: http://cat.hansa-flex.com/en/KWMAV32GEFUEENTLUEFSCHLSCHL

K-WMAV 3/2 SCHAL ENTLUEF SCHL GEW

3/2-way solenoid valves, exhaust damped by silencer, pipe (input) - thread (output)



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Operating pressure: 2.5 - 7 bar
Flow rate 6,3bar, and p1bar: 380 Nl/min (Ø 6), 700 Nl/min (Ø 8)
Power: 1,2 W
Voltage: 24 V DC
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	Thread	for hose Ø mm	Operating principle	A mm	B mm	l mm
K- 07 15 13 93	G 1/8	6	NC	58,3	57,5	14,6
K- 07 15 13 94	G 1/8	8	NC	66,4	63,5	18,7
K- 07 15 13 91	G 1/4	6	NC	61,3	57,5	14,6
K- 07 15 13 92	G 1/4	8	NC	70,8	63,5	18,7
K- 07 15 13 95	G 3/8	8	NC	72,4	63,5	18,7
K- 07 15 13 98	G 1/8	6	NO	58,3	57,5	14,6
K- 07 15 13 99	G 1/8	8	NO	66,4	63,5	18,7
K- 07 15 13 96	G 1/4	6	NO	61,3	57,5	14,6

K-WMAV 3/2 SCHAL ENTLUEF SCHL GEW (Continued)

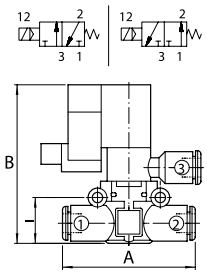
3/2-way solenoid valves, exhaust damped by silencer, pipe (input) - thread (output)

Identification	Thread	for hose Ø mm	Operating principle	A mm	B mm	l mm
K- 07 15 13 97	G 1/4	8	NO	70,8	63,5	18,7
K- 07 15 14 00	G 3/8	8	NO	72,4	63,5	18,7

Web: http://cat.hansa-flex.com/en/KWMAV32SCHALENTLUEFSCHLGEW

K-WMAV 3/2 GEFUE ENTLUEF SCHL GEW

3/2-way solenoid valves, conveyed exhaust, pipe (input) - thread (output)



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Operating pressure: 2.5 - 7 bar
Flow rate 6,3bar, and p1bar: 380 Nl/min (Ø 6), 700 Nl/min (Ø 8)
Power: 1,2 W
Voltage: 24 V DC
Temp. range: -20 °C to +60 °C
Body: Technopolymer
Internal parts: nickel-plated brass, brass, technopolymer, stainless steel
Sealant: NBR
Assembly: Wall mounting (housing with drilled holes), Bracket mounting (mounting bracket available), Panel mounting (with bracket or lock nut)
Symbol: on the housing

Note: Further information on request

Identification	Thread	for hose Ø mm	Operating principle	A mm	B mm	l mm
K- 07 15 14 03	G 1/8	6	NC	58,3	57,5	14,6
K- 07 15 14 04	G 1/8	8	NC	66,4	63,5	18,7
K- 07 15 14 01	G 1/4	6	NC	61,3	57,5	14,6
K- 07 15 14 02	G 1/4	8	NC	70,8	63,5	18,7
K- 07 15 14 05	G 3/8	8	NC	72,4	63,5	18,7
K- 07 15 14 08	G 1/8	6	NO	58,3	57,5	14,6
K- 07 15 14 09	G 1/8	8	NO	66,4	63,5	18,7
K- 07 15 14 06	G 1/4	6	NO	61,3	57,5	14,6
K- 07 15 14 07	G 1/4	8	NO	70,8	63,5	18,7
K- 07 15 14 10	G 3/8	8	NO	72,4	63,5	18,7

Web: http://cat.hansa-flex.com/en/KWMAV32GEFUEENTLUEFSCHLGEW

K-ZUBEH LINEONLINE

Accessories lineonline

Identification	Circuit diagram	Description
K- 07 15 20 87		U-shaped element >>lineonline<< / for 8mm pipe / for serial installation of lineonline components
K- 07 15 20 88		plug connection (11 connections) >>lineonline<< for lineonline solenoid valves
K- 07 15 20 85		mounting bracket incl. 2 screws 3 x 16 / 2 hexagon nuts, 2 spring lock washers, 4 washers

(Continued) K-ZUBEH LINEONLINE

Accessories lineonline

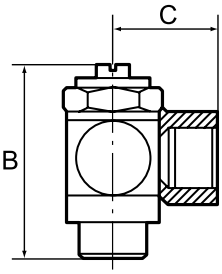
Identification	Circuit diagram	Description
K- 07 15 20 86		U-shaped element >>lineonline<< / for 6 mm pipe / for serial installation of lineonline components

Web: http://cat.hansa-flex.com/en/KZUBEHLINEONLINE

K-DRV GEW V SCHLITZ

Unidirectional flow control valves, incoming air restriction (»V«), screw connection

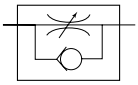
For fine regulation of a cylinder piston speed in the forward and return motion and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder to restrict the incoming air. Compact type of construction, also ideal where space is restricted.



Operating pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)

Note: Further information on request

Identification	Connection	C mm	Thread	AF	B mm
K- 07 15 25 21	M 5 female thread	11,5	M 5	8 mm	24,5
K- 07 15 05 70	G 1/8 female thread	16,0	G 1/8	14 mm	32,0
K- 07 15 05 66	G 1/4 female thread	22,0	G 1/4	17 mm	40,0
K- 07 15 25 22	G 3/8 female thread	26,0	G 3/8	20 mm	50,0

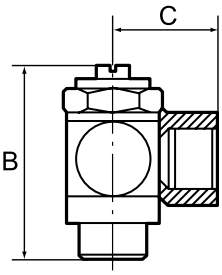


Web: http://cat.hansa-flex.com/en/KDRVGEWVSCHLITZ

K-DRV SCHNVERSCHR V SCHLITZ

Unidirectional flow control valves, incoming air restriction (»V«), quick-lock screw fitting

For fine regulation of a cylinder piston speed in the forward and return motion and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder to restrict the incoming air. Compact type of construction, also ideal where space is restricted.



Operating pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)

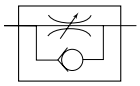
Note: Further information on request

Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 05 63	18,0	4 mm / 2,5 mm	M 5	8 mm	24,5
K- 07 15 05 64	19,0	5 mm / 3 mm	M 5	8 mm	24,5
K- 07 15 05 65	19,0	6 mm / 4 mm	M 5	8 mm	24,5
K- 07 15 05 71	23,0	5 mm / 3 mm	G 1/8	14 mm	32,0
K- 07 15 05 72	25,0	6 mm / 4 mm	G 1/8	14 mm	32,0
K- 07 15 05 73	25,0	8 mm / 6 mm	G 1/8	14 mm	32,0
K- 07 15 05 68	26,5	6 mm / 4 mm	G 1/4	17 mm	40,0
K- 07 15 05 69	27,5	8 mm / 6 mm	G 1/4	17 mm	40,0

K-DRV SCHNVERSCHR V SCHLITZ (Continued)

Unidirectional flow control valves, incoming air restriction (»V«), quick-lock screw fitting

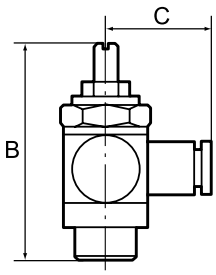
Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 05 67	28,5	10 mm / 8 mm	G 1/4	17 mm	40,0
K- 07 15 05 74	30,5	10 mm / 8 mm	G 3/8	20 mm	50,0



Web: http://cat.hansa-flex.com/en/KDRVSCHNVERSCHRVSCHLITZ

K-DRV STECK V SCHLITZ

Unidirectional flow control valves, incoming air restriction (»V«), plug-in connector

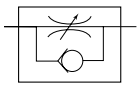


For fine regulation of a cylinder piston speed in the forward and return motion and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder to restrict the incoming air. Compact type of construction, also ideal where space is restricted.

Operating pressure:	Max. 10 bar
Temp. range:	0 °C to +70 °C
Hollow screw, pivot arm, regulating screw:	Nickel-plated brass
Internal parts:	Brass with a bare metal surface
lip seal O-ring:	NBR
Seals (non-detachable):	Polyamide (glass fibre-reinforced)

Note: Further information on request

Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 05 28	18,6	4 mm	M 5	8 mm	24,5
K- 07 15 05 29	21,7	6 mm	M 5	8 mm	24,5
K- 07 15 05 33	20,6	4 mm	G 1/8	14 mm	32,0
K- 07 15 05 34	22,7	6 mm	G 1/8	14 mm	32,0
K- 07 15 05 35	23,7	8 mm	G 1/8	14 mm	32,0
K- 07 15 05 31	24,2	6 mm	G 1/4	17 mm	40,0
K- 07 15 05 32	24,7	8 mm	G 1/4	17 mm	40,0
K- 07 15 05 30	26,8	10 mm	G 1/4	17 mm	40,0
K- 07 15 05 36	28,3	10 mm	G 3/8	20 mm	50,0

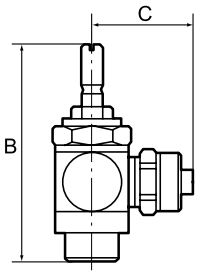


Web: http://cat.hansa-flex.com/en/KDRVSTECKVSCHLITZ

K-DRV GEW V RAENDEL

Unidirectional flow control valves, incoming air restriction (»V«), screw connection

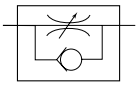
For fine regulation of a cylinder piston speed in the forward and return motion and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder. Compact type of construction, also ideal where space is restricted. On the version with a knurled screw, the set volumetric flow rate can be locked with the hexagon nut to obtain a fixed setting.



Operating pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)

Note: Further information on request

Identification	Connection	C mm	Thread	AF	B mm
K- 07 15 25 19	M 5 female thread	11,5	M 5	8 mm	38,9
K- 07 15 05 17	G 1/8 female thread	16,0	G 1/8	14 mm	42,4
K- 07 15 05 13	G 1/4 female thread	22,0	G 1/4	17 mm	51,0
K- 07 15 25 20	G 3/8 female thread	26,0	G 3/8	20 mm	63,0

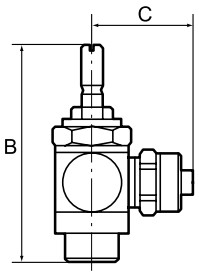


Web: http://cat.hansa-flex.com/de/KDRVGEWVRAENDEL

K-DRV SCHNVERSCHR V RAENDEL

Unidirectional flow control valves, incoming air restriction (»V«), quick-lock screw fitting

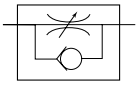
For fine regulation of a cylinder piston speed in the forward and return motion and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder. Compact type of construction, also ideal where space is restricted. On the version with a knurled screw, the set volumetric flow rate can be locked with the hexagon nut to obtain a fixed setting.



Operating pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)

Note: Further information on request

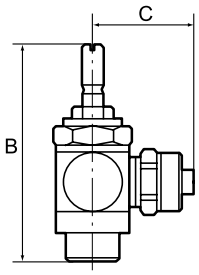
Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 05 10	18,0	4 mm / 2,5 mm	M 5	8 mm	38,9
K- 07 15 05 11	19,0	5 mm / 3 mm	M 5	8 mm	38,9
K- 07 15 05 12	19,0	6 mm / 4 mm	M 5	8 mm	38,9
K- 07 15 05 18	23,0	5 mm / 3 mm	G 1/8	14 mm	42,4
K- 07 15 05 19	25,0	6 mm / 4 mm	G 1/8	14 mm	42,4
K- 07 15 05 20	25,0	8 mm / 6 mm	G 1/8	14 mm	42,4
K- 07 15 05 15	26,5	6 mm / 4 mm	G 1/4	17 mm	51,4
K- 07 15 05 16	27,5	8 mm / 6 mm	G 1/4	17 mm	51,4
K- 07 15 05 14	28,5	10 mm / 8 mm	G 1/4	17 mm	51,4



Web: http://cat.hansa-flex.com/en/KDRVSCHNVERSCHRVRAENDEL

K-DRV STECK V RAENDEL

Unidirectional flow control valves, incoming air restriction (»V«), plug-in connector

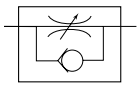


For fine regulation of a cylinder piston speed in the forward and return motion and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder. Compact type of construction, also ideal where space is restricted. On the version with a knurled screw, the set volumetric flow rate can be locked with the hexagon nut to obtain a fixed setting.

Operating pressure:	Max. 10 bar
Temp. range:	0 °C to +70 °C
Hollow screw, pivot arm, regulating screw:	Nickel-plated brass
Internal parts:	Brass with a bare metal surface
lip seal O-ring:	NBR
Seals (non-detachable):	Polyamide (glass fibre-reinforced)

Note: Further information on request

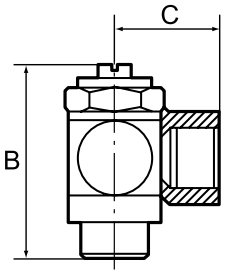
Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 05 21	18,6	4 mm	M 5	8 mm	38,9
K- 07 15 05 22	21,7	6 mm	M 5	8 mm	38,9
K- 07 15 05 26	20,6	4 mm	G 1/8	14 mm	42,4
K- 07 15 05 27	22,7	6 mm	G 1/8	14 mm	42,4
K- 07 15 04 73	23,7	8 mm	G 1/8	14 mm	42,4
K- 07 15 05 24	24,2	6 mm	G 1/4	17 mm	51,4
K- 07 15 05 25	24,7	8 mm	G 1/4	17 mm	51,4
K- 07 15 05 23	26,8	10 mm	G 1/4	17 mm	51,4



Web: http://cat.hansa-flex.com/en/KDRVSTECKVRAENDEL

K-DRV ABLD GEW C SCHLITZ

Unidirectional flow control valves, outgoing air restriction (»C«), screw connection

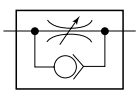


For fine regulation of a cylinder piston speed and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder. Compact type of construction, also ideal where space is restricted.

Operating pressure:	Max. 10 bar
Temp. range:	0 °C to +70 °C
Hollow screw, pivot arm, regulating screw:	Nickel-plated brass
Internal parts:	Brass with a bare metal surface
lip seal O-ring:	NBR
Seals (non-detachable):	Polyamide (glass fibre-reinforced)

Note: Further information on request

Identification	Connection	C mm	Thread	AF	B mm
K- 07 15 05 40	M 5 female thread	11,5	M 5	8 mm	24,5
K- 07 15 05 45	G 1/8 female thread	16,0	G 1/8	14 mm	32,0
K- 07 15 05 41	G 1/4 female thread	22,0	G 1/4	17 mm	40,0
K- 07 15 25 24	G 3/8 female thread	26,0	G 3/8	20 mm	50,0
K- 07 15 25 23	G 1/2 female thread	32,0	G 1/2	26 mm	61,0

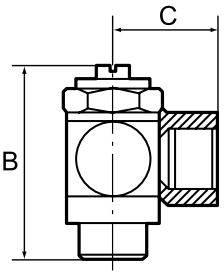


Web: http://cat.hansa-flex.com/en/KDRVABLDGEWCSCHLITZ

K-DRV ABLD SCHNVERSCHR C SCHLITZ

Unidirectional flow control valves, outgoing air restriction (»C«), quick-lock screw fitting

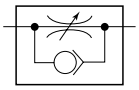
For fine regulation of a cylinder piston speed and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder. Compact type of construction, also ideal where space is restricted.



Operating pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)

Note: Further information on request

Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 05 37	18,0	4 mm / 2,5 mm	M 5	8 mm	24,5
K- 07 15 05 38	19,0	5 mm / 3 mm	M 5	8 mm	24,5
K- 07 15 05 39	19,0	6 mm / 4 mm	M 5	8 mm	24,5
K- 07 15 05 46	23,0	5 mm / 3 mm	G 1/8	14 mm	32,0
K- 07 15 05 47	25,0	6 mm / 4 mm	G 1/8	14 mm	32,0
K- 07 15 05 48	25,0	8 mm / 6 mm	G 1/8	14 mm	32,0
K- 07 15 05 43	26,5	6 mm / 4 mm	G 1/4	17 mm	40,0
K- 07 15 05 44	27,5	8 mm / 6 mm	G 1/4	17 mm	40,0
K- 07 15 05 49	30,5	10 mm / 8 mm	G 3/8	20 mm	50,0
K- 07 15 05 42	28,5	10 mm / 8 mm	G 1/4	17 mm	40,0

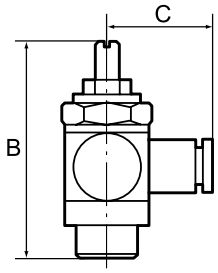


Web: http://cat.hansa-flex.com/en/KDRVABLDSCHNVERSCHRCSCHLITZ

K-DRV ABLD STECK C SCHLITZ

Unidirectional flow control valves, outgoing air restriction (»C«), plug-in connector

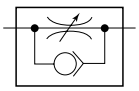
For fine regulation of a cylinder piston speed and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder. Compact type of construction, also ideal where space is restricted.



Operating pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)

Note: Further information on request

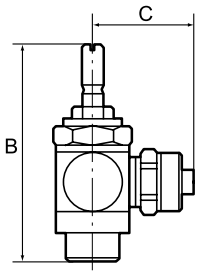
Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 04 74	18,6	4 mm	M 5	8 mm	24,5
K- 07 15 04 75	21,7	6 mm	M 5	8 mm	24,5
K- 07 15 04 79	20,6	4 mm	G 1/8	14 mm	32,0
K- 07 15 04 80	22,7	6 mm	G 1/8	14 mm	32,0
K- 07 15 04 81	23,7	8 mm	G 1/8	14 mm	32,0
K- 07 15 04 77	24,2	6 mm	G 1/4	17 mm	40,0
K- 07 15 04 78	24,7	8 mm	G 1/4	17 mm	40,0
K- 07 15 04 76	26,8	10 mm	G 1/4	17 mm	40,0
K- 07 15 04 82	28,8	10 mm	G 3/8	20 mm	50,0



Web: http://cat.hansa-flex.com/en/KDRVABLDSTECKCSCHLITZ

K-DRV ABLD GEW C RAENDEL

Unidirectional flow control valves, outgoing air restriction (»C«), screw connection

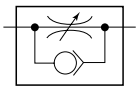


For fine regulation of a cylinder piston speed and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder. Compact type of construction, also ideal where space is restricted. On the version with a knurled screw, the set volumetric flow rate can be locked with the hexagon nut to obtain a fixed setting.

Operating pressure:	Max. 10 bar
Temp. range:	0 °C to +70 °C
Hollow screw, pivot arm, regulating screw:	Nickel-plated brass
Internal parts:	Brass with a bare metal surface
lip seal O-ring:	NBR
Seals (non-detachable):	Polyamide (glass fibre-reinforced)

Note: Further information on request

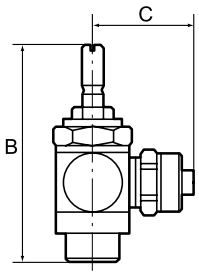
Identification	Connection	C mm	Thread	AF	B mm
K- 07 15 04 57	M 5 female thread	11,5	M 5	8 mm	38,9
K- 07 15 04 62	G 1/8 female thread	16,0	G 1/8	14 mm	42,0
K- 07 15 04 58	G 1/4 female thread	22,0	G 1/4	17 mm	51,0
K- 07 15 25 14	G 1/2 female thread	32,0	G 1/2	26 mm	81,0
K- 07 15 25 15	G 3/8 female thread	26,0	G 3/8	20 mm	63,0



Web: http://cat.hansa-flex.com/en/KDRVABLDGEWCRAENDEL

K-DRV ABLD SCHNVERSCHR C RAENDEL

Unidirectional flow control valves, outgoing air restriction (»C«), quick-lock screw fitting

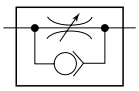


For fine regulation of a cylinder piston speed and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder. Compact type of construction, also ideal where space is restricted. On the version with a knurled screw, the set volumetric flow rate can be locked with the hexagon nut to obtain a fixed setting.

Operating pressure:	Max. 10 bar
Temp. range:	0 °C to +70 °C
Hollow screw, pivot arm, regulating screw:	Nickel-plated brass
Internal parts:	Brass with a bare metal surface
lip seal O-ring:	NBR
Seals (non-detachable):	Polyamide (glass fibre-reinforced)

Note: Further information on request

Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 04 54	18,0	4 mm / 2,5 mm	M 5	8 mm	38,9
K- 07 15 04 55	19,0	5 mm / 3 mm	M 5	8 mm	38,9
K- 07 15 04 56	19,0	6 mm / 4 mm	M 5	8 mm	38,9
K- 07 15 04 63	25,0	6 mm / 4 mm	G 1/8	14 mm	42,4
K- 07 15 04 64	25,0	8 mm / 6 mm	G 1/8	14 mm	42,4
K- 07 15 04 60	26,5	6 mm / 4 mm	G 1/4	17 mm	51,4
K- 07 15 04 61	27,5	8 mm / 6 mm	G 1/4	17 mm	51,4
K- 07 15 04 59	28,5	10 mm / 8 mm	G 1/4	17 mm	51,4

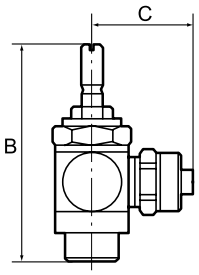


Web: http://cat.hansa-flex.com/en/KDRVABLDSCHNVERSCHRCRAENDEL

K-DRV ABLD STECK C RAENDEL

Unidirectional flow control valves, outgoing air restriction (»C«), plug-in connector

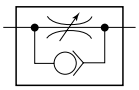
For fine regulation of a cylinder piston speed and precise control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece. Can be screwed directly onto the valve or cylinder. Compact type of construction, also ideal where space is restricted. On the version with a knurled screw, the set volumetric flow rate can be locked with the hexagon nut to obtain a fixed setting.



Operating pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)

Note: Further information on request

Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 04 65	18,6	4 mm	M 5	8 mm	38,9
K- 07 15 04 66	21,7	6 mm	M 5	8 mm	38,9
K- 07 15 04 70	20,6	4 mm	G 1/8	14 mm	42,4
K- 07 15 04 71	22,7	6 mm	G 1/8	14 mm	42,4
K- 07 15 04 72	23,7	8 mm	G 1/8	14 mm	42,4
K- 07 15 04 68	24,2	6 mm	G 1/4	17 mm	51,4
K- 07 15 04 69	24,7	8 mm	G 1/4	17 mm	51,4
K- 07 15 04 67	26,8	10 mm	G 1/4	17 mm	51,4

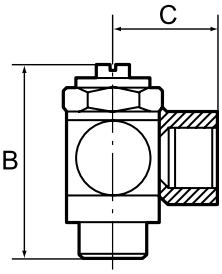


Web: http://cat.hansa-flex.com/en/KDRVABLDSTECKCRAENDEL

K-DV GEW B SCHLITZ

Bidirectional flow control valves, air restriction at both ends (»B«), screw connection

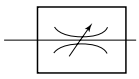
For regulation of a cylinder piston speed at both ends and control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece for mounting directly. Compact type of construction, also ideal where space is restricted.



Operating pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)

Note: Further information on request

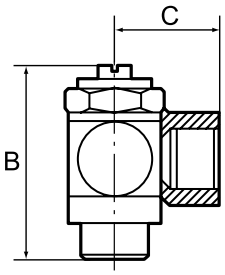
Identification	Connection	C mm	Thread	AF	B mm
K- 07 15 05 53	M 5 female thread	11,5	M 5	8 mm	24,5
K- 07 15 05 58	G 1/8 female thread	16,0	G 1/8	14 mm	32,0
K- 07 15 05 54	G 1/4 female thread	22,0	G 1/4	17 mm	40,0
K- 07 15 25 26	G 3/8 female thread	26,0	G 3/8	20 mm	50,0
K- 07 15 25 25	G 1/2 female thread	32,0	G 1/2	26 mm	61,0



Web: http://cat.hansa-flex.com/en/KDVGEWBSCHLITZ

K-DV SCHNVERSCHR B SCHLITZ

Bidirectional flow control valves, air restriction at both ends (»B«), quick-lock screw fitting

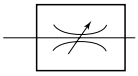


For regulation of a cylinder piston speed at both ends and control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece for mounting directly. Compact type of construction, also ideal where space is restricted.

Operating pressure:	Max. 10 bar
Temp. range:	0 °C to +70 °C
Hollow screw, pivot arm, regulating screw:	Nickel-plated brass
Internal parts:	Brass with a bare metal surface
lip seal O-ring:	NBR
Seals (non-detachable):	Polyamide (glass fibre-reinforced)

Note: Further information on request

Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 05 50	18,0	4 mm / 2,5 mm	M 5	8 mm	24,5
K- 07 15 05 51	19,0	5 mm / 3 mm	M 5	8 mm	24,5
K- 07 15 05 52	19,0	6 mm / 4 mm	M 5	8 mm	24,5
K- 07 15 05 59	23,0	5 mm / 3 mm	G 1/8	14 mm	32,0
K- 07 15 05 60	25,0	6 mm / 4 mm	G 1/8	14 mm	32,0
K- 07 15 05 61	25,0	8 mm / 6 mm	G 1/8	14 mm	32,0
K- 07 15 05 56	26,5	6 mm / 4 mm	G 1/4	17 mm	40,0
K- 07 15 05 57	27,5	8 mm / 6 mm	G 1/4	17 mm	40,0
K- 07 15 05 55	28,5	10 mm / 8 mm	G 1/4	17 mm	40,0
K- 07 15 05 62	30,5	10 mm / 8 mm	G 3/8	20 mm	50,0

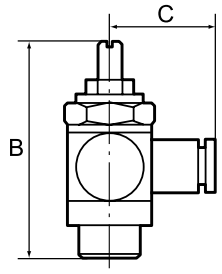


Web: http://cat.hansa-flex.com/en/KDVSCHNVERSCHRBSCHLITZ

7

K-DV STECK B SCHLITZ

Bidirectional flow control valves, air restriction at both ends (»B«), plug-in connector

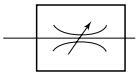


For regulation of a cylinder piston speed at both ends and control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece for mounting directly. Compact type of construction, also ideal where space is restricted.

Operating pressure:	Max. 10 bar
Temp. range:	0 °C to +70 °C
Hollow screw, pivot arm, regulating screw:	Nickel-plated brass
Internal parts:	Brass with a bare metal surface
lip seal O-ring:	NBR
Seals (non-detachable):	Polyamide (glass fibre-reinforced)

Note: Further information on request

Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 05 01	18,6	4 mm	M 5	8 mm	24,5
K- 07 15 05 02	21,7	6 mm	M 5	8 mm	24,5
K- 07 15 05 06	20,6	4 mm	G 1/8	14 mm	32,0
K- 07 15 05 07	22,7	6 mm	G 1/8	14 mm	32,0
K- 07 15 05 08	23,7	8 mm	G 1/8	14 mm	32,0
K- 07 15 05 04	24,2	6 mm	G 1/4	17 mm	40,0
K- 07 15 05 05	24,7	8 mm	G 1/4	17 mm	40,0
K- 07 15 05 03	26,8	10 mm	G 1/4	17 mm	40,0
K- 07 15 05 09	28,8	10 mm	G 3/8	20 mm	50,0



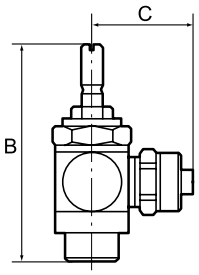
Web: http://cat.hansa-flex.com/en/KDVSTECKBSCHLITZ

K-DV GEW B RAENDEL

Bidirectional flow control valves, air restriction at both ends (»B«), screw connection

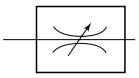
For regulation of a cylinder piston speed at both ends and control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece for mounting directly.
On the version with a knurled screw, the set volumetric flow rate can be locked with the hexagon nut to obtain a fixed setting.

Operating pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)



Note: Further information on request

Identification	Connection	C mm	Thread	AF	B mm
K- 07 15 25 16	M 5 female thread	11,5	M 5	8 mm	38,9
K- 07 15 04 97	G 1/8 female thread	16,0	G 1/8	14 mm	42,0
K- 07 15 04 93	G 1/4 female thread	22,0	G 1/4	17 mm	51,0
K- 07 15 25 17	G 1/2 female thread	32,0	G 1/2	26 mm	81,0
K- 07 15 25 18	G 3/8 female thread	26,0	G 3/8	20 mm	63,0



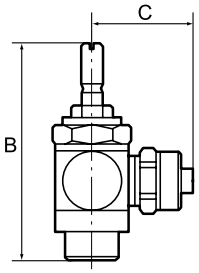
Web: http://cat.hansa-flex.com/en/KDVGEWBRAENDEL

K-DV SCHNVERSCHR B RAENDEL

Bidirectional flow control valves, air restriction at both ends (»B«), quick-lock screw fitting

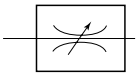
For regulation of a cylinder piston speed at both ends and control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece for mounting directly.
On the version with a knurled screw, the set volumetric flow rate can be locked with the hexagon nut to obtain a fixed setting.

Operating pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)



Note: Further information on request

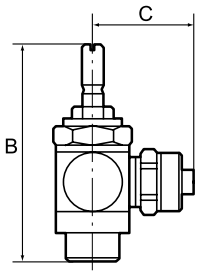
Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 04 90	18,0	4 mm / 2,5 mm	M 5	8 mm	38,9
K- 07 15 04 91	19,0	5 mm / 3 mm	M 5	8 mm	38,9
K- 07 15 04 92	19,0	6 mm / 4 mm	M 5	8 mm	38,9
K- 07 15 04 98	23,0	5 mm / 3 mm	G 1/8	14 mm	42,0
K- 07 15 04 99	25,0	6 mm / 4 mm	G 1/8	14 mm	42,0
K- 07 15 05 00	25,0	8 mm / 6 mm	G 1/8	14 mm	42,0
K- 07 15 04 95	26,5	6 mm / 4 mm	G 1/4	17 mm	51,0
K- 07 15 04 96	27,5	8 mm / 6 mm	G 1/4	17 mm	51,0
K- 07 15 04 94	28,5	10 mm / 8 mm	G 1/4	17 mm	51,0



Web: http://cat.hansa-flex.com/en/KDVSCHNVERSCHRBRAENDEL

K-DV STECK B RAENDEL

Bidirectional flow control valves, air restriction at both ends (»B«), plug-in connector

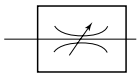


For regulation of a cylinder piston speed at both ends and control of flow rates. Designed as a banjo-type valve with a hollow bolt and ring piece for mounting directly.
On the version with a knurled screw, the set volumetric flow rate can be locked with the hexagon nut to obtain a fixed setting.

Operating pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)

Note: Further information on request

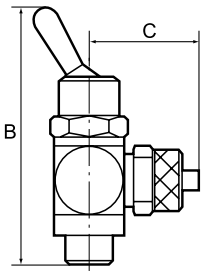
Identification	C mm	for hose	Thread	AF	B mm
K- 07 15 04 83	18,6	4 mm	M 5	8 mm	38,9
K- 07 15 04 87	20,6	4 mm	G 1/8	14 mm	42,0
K- 07 15 04 88	22,7	6 mm	G 1/8	14 mm	42,0
K- 07 15 04 89	23,7	8 mm	G 1/8	14 mm	42,0
K- 07 15 04 85	24,2	6 mm	G 1/4	17 mm	51,0
K- 07 15 04 86	24,7	8 mm	G 1/4	17 mm	51,0
K- 07 15 04 84	26,8	10 mm	G 1/4	17 mm	51,0



Web: http://cat.hansa-flex.com/en/KDVSTECKBRAENDEL

K-WKV 2/2 BEIDS SCHNVERSCHR

2/2-way toggle valves, discharge port on both sides, quick-lock screw fitting



Manually operated toggle valves, 2/2 and 3/2-way types. For all applications where compressed air must be switched on or off quickly and easily or a cylinder operated manually. Designed as a banjo-type valve with a hollow bolt and ring piece. Suitable for screwing directly into the equipment or for panel mounting. Compact type of construction, also ideal where space is restricted.

Operating pressure: max. 8 bar
Temp. range: 0 °C to +70 °C
Thread control panel: M 12 x 0.75 (sheet thickness max. 4 mm)
Internal parts: Brass with a bare metal surface
Sealant: NBR
Hollow screw, pivot arm, lifting lever: Nickel-plated brass
Seals (non-detachable): Polyamide (glass fibre-reinforced)

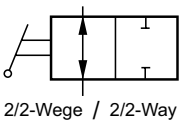
Note: Further information on request

Identification	Design	C mm	for hose	Thread	AF	B mm
K- 07 15 07 10	2/2-way	16,0	G 1/8 IG	G 1/8	14 mm	55,0
K- 07 15 07 11	2/2-way	25,0	5 mm / 3 mm	G 1/8	14 mm	55,0
K- 07 15 07 12	2/2-way	25,0	6 mm / 4 mm	G 1/8	14 mm	55,0
K- 07 15 07 13	2/2-way	25,0	8 mm / 6 mm	G 1/8	14 mm	55,0
K- 07 15 07 06	2/2-way	22,0	G 1/4 IG	G 1/4	17 mm	60,0
K- 07 15 07 08	2/2-way	26,5	6 mm / 4 mm	G 1/4	17 mm	60,0

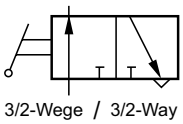
(Continued) K-WKV 2/2 BEIDS SCHNVERSCHR

2/2-way toggle valves, discharge port on both sides, quick-lock screw fitting

Identification	Design	C mm	for hose	Thread	AF	B mm
K- 07 15 07 09	2/2-way	27,5	8 mm / 6 mm	G 1/4	17 mm	60,0
K- 07 15 07 07	2/2-way	28,5	10 mm / 8 mm	G 1/4	17 mm	60,0



2/2-Wege / 2/2-Way



3/2-Wege / 3/2-Way

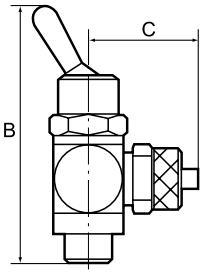
Web: http://cat.hansa-flex.com/en/KWKV22BEIDSSCHNVERSCHR

K-WKV 2/2 BEIDS STECK

2/2-way toggle valves, discharge port on both sides, plug-in connector

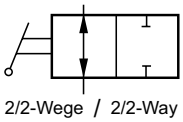
Manually operated toggle valves, 2/2 and 3/2-way types. For all applications where compressed air must be switched on or off quickly and easily or a cylinder operated manually. Designed as a banjo-type valve with a hollow bolt and ring piece. Suitable for screwing directly into the equipment or for panel mounting. Compact type of construction, also ideal where space is restricted.

Operating pressure: max. 8 bar
Temp. range: 0 °C to +70 °C
Thread control panel: M 12 x 0.75 (sheet thickness max. 4 mm)
Internal parts: Brass with a bare metal surface
Sealant: NBR
Hollow screw, pivot arm, lifting lever: Nickel-plated brass
Seals (non-detachable): Polyamide (glass fibre-reinforced)

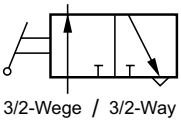


Note: Further information on request

Identification	Design	C mm	for hose	Thread	AF	B mm
K- 07 15 07 17	2/2-way	19,5	4 mm	G 1/8	14 mm	55,0
K- 07 15 07 18	2/2-way	22,0	6 mm	G 1/8	14 mm	55,0
K- 07 15 07 19	2/2-way	22,5	8 mm	G 1/8	14 mm	55,0
K- 07 15 07 15	2/2-way	23,5	6 mm	G 1/4	17 mm	60,0
K- 07 15 07 16	2/2-way	24,0	8 mm	G 1/4	17 mm	60,0
K- 07 15 07 14	2/2-way	26,5	10 mm	G 1/4	17 mm	60,0



2/2-Wege / 2/2-Way

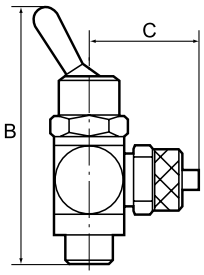


3/2-Wege / 3/2-Way

Web: http://cat.hansa-flex.com/en/KWKV22BEIDSSTECK

K-WKV 3/2 SCHLS SCHNVERSCHR

3/2-way toggle valves, discharge port on thread, quick-lock screw fitting

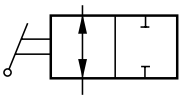


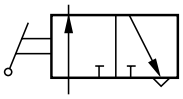
Manually operated toggle valves, 2/2 and 3/2-way types. For all applications where compressed air must be switched on or off quickly and easily or a cylinder operated manually. Designed as a banjo-type valve with a hollow bolt and ring piece. Suitable for screwing directly into the equipment or for panel mounting. Compact type of construction, also ideal where space is restricted.

Operating pressure: max. 8 bar
Temp. range: 0 °C to +70 °C
Thread control panel: M 12 x 0.75 (sheet thickness max. 4 mm)
Internal parts: Brass with a bare metal surface
Sealant: NBR
Hollow screw, pivot arm, lifting lever: Nickel-plated brass
Seals (non-detachable): Polyamide (glass fibre-reinforced)

Note: Further information on request

Identification	Design	C mm	for hose	Thread	AF	B mm
K- 07 15 07 24	3/2-way	16,0	G 1/8 IG	G 1/8	14 mm	55,0
K- 07 15 07 25	3/2-way	25,0	5 mm / 3 mm	G 1/8	14 mm	55,0
K- 07 15 07 26	3/2-way	25,0	6 mm / 4 mm	G 1/8	14 mm	55,0
K- 07 15 07 27	3/2-way	25,0	8 mm / 6 mm	G 1/8	14 mm	55,0
K- 07 15 07 20	3/2-way	22,0	G 1/4 IG	G 1/4	17 mm	60,0
K- 07 15 07 22	3/2-way	26,5	6 mm / 4 mm	G 1/4	17 mm	60,0
K- 07 15 07 23	3/2-way	27,5	8 mm / 6 mm	G 1/4	17 mm	60,0
K- 07 15 07 21	3/2-way	28,5	10 mm / 8 mm	G 1/4	17 mm	60,0


2/2-Wege / 2/2-Way

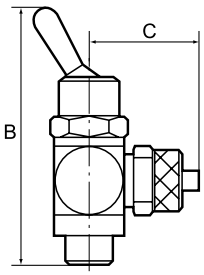

3/2-Wege / 3/2-Way

Web: http://cat.hansa-flex.com/en/KWKV22SCHLSSCHNVERSCHR

7

K-WKV 3/2 SCHLS STECK

3/2-way toggle valves, discharge port on thread, plug-in connector



Manually operated toggle valves, 2/2 and 3/2-way types. For all applications where compressed air must be switched on or off quickly and easily or a cylinder operated manually. Designed as a banjo-type valve with a hollow bolt and ring piece. Suitable for screwing directly into the equipment or for panel mounting. Compact type of construction, also ideal where space is restricted.

Operating pressure: max. 8 bar
Temp. range: 0 °C to +70 °C
Thread control panel: M 12 x 0.75 (sheet thickness max. 4 mm)
Internal parts: Brass with a bare metal surface
Sealant: NBR
Hollow screw, pivot arm, lifting lever: Nickel-plated brass
Seals (non-detachable): Polyamide (glass fibre-reinforced)

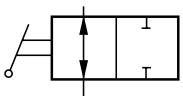
Note: Further information on request

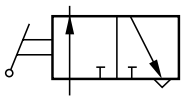
Identification	Design	C mm	for hose	Thread	AF	B mm
K- 07 15 07 31	3/2-way	19,5	4 mm	G 1/8	14 mm	55,0
K- 07 15 07 32	3/2-way	22,0	6 mm	G 1/8	14 mm	55,0
K- 07 15 07 33	3/2-way	22,5	8 mm	G 1/8	14 mm	55,0
K- 07 15 07 29	3/2-way	23,5	6 mm	G 1/4	17 mm	60,0

(Continued) K-WKV 3/2 SCHLS STECK

3/2-way toggle valves, discharge port on thread, plug-in connector

Identification	Design	C mm	for hose	Thread	AF	B mm
K- 07 15 07 30	3/2-way	24,0	8 mm	G 1/4	17 mm	60,0
K- 07 15 07 28	3/2-way	26,5	10 mm	G 1/4	17 mm	60,0


2/2-Wege / 2/2-Way


3/2-Wege / 3/2-Way

Web: http://cat.hansa-flex.com/en/KWKV22SCHLSSTECK

K-ZUBEH KIPPHEBELVENTIL

Accessories - Toggle valves

Identification	Designation
K- 07 40 34 53	Hexagonal lock nuts, M12x0,75, MS, SW17

Web: http://cat.hansa-flex.com/en/KZUBEHKIPPHEBELVENTIL

7

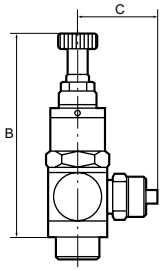
K-KDR SCHNVERSCHR

Mini pressure regulators, discharge port on thread, quick-lock screw fitting

Piston pressure regulator with self-relieving design, hollow bolt and pivoting ring piece. The regulator is screwed directly into the consumer (e.g. cylinder, handling equipment, etc.). The working pressure can thus be adapted to the specific application.

Control range: 0 - 8 bar
Input pressure: Max. 10 bar
Temp. range: 0 °C to +70 °C
Hollow screw, pivot arm, regulating screw: Nickel-plated brass
Internal parts: Brass with a bare metal surface
lip seal O-ring: NBR
Seals (non-detachable): Polyamide (glass fibre-reinforced)

Note: Further information on request

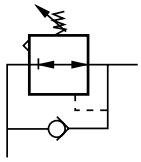


Identification	C mm	for hose	Thread	AF	B mm
K- 07 25 08 33	16,0	G 1/8 IG	G 1/8	15 mm	56,0
K- 07 25 08 34	25,0	5 mm / 3 mm	G 1/8	15 mm	56,0
K- 07 25 08 35	25,0	6 mm / 4 mm	G 1/8	15 mm	56,0
K- 07 25 08 36	25,0	8 mm / 6 mm	G 1/8	15 mm	56,0
K- 07 25 08 31	26,5	6 mm / 4 mm	G 1/4	17 mm	63,0

K-KDR SCHNVERSCHR (Continued)

Mini pressure regulators, discharge port on thread, quick-lock screw fitting

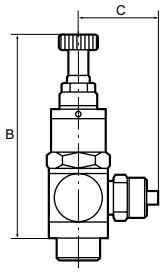
Identification	C mm	for hose	Thread	AF	B mm
K- 07 25 08 32	27,5	8 mm / 6 mm	G 1/4	17 mm	63,0
K- 07 25 08 30	28,5	10 mm / 8 mm	G 1/4	17 mm	63,0



Web: http://cat.hansa-flex.com/en/KKDRSCHNVERSCHR

K-KDR STECK

Mini pressure regulators, discharge port on thread, plug-in connector

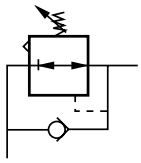


Piston pressure regulator with self-relieving design, hollow bolt and pivoting ring piece. The regulator is screwed directly into the consumer (e.g. cylinder, handling equipment, etc.). The working pressure can thus be adapted to the specific application.

Control range:	0 - 8 bar
Input pressure:	Max. 10 bar
Temp. range:	0 °C to +70 °C
Hollow screw, pivot arm, regulating screw:	Nickel-plated brass
Internal parts:	Brass with a bare metal surface
lip seal O-ring:	NBR
Seals (non-detachable):	Polyamide (glass fibre-reinforced)

Note: Further information on request

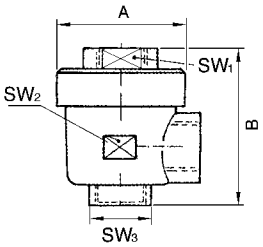
Identification	C mm	for hose	Thread	AF	B mm
K- 07 25 08 40	19,5	4 mm	G 1/8	15 mm	56,0
K- 07 25 08 41	22,0	6 mm	G 1/8	15 mm	56,0
K- 07 25 08 42	22,5	8 mm	G 1/8	15 mm	56,0
K- 07 25 08 38	23,5	6 mm	G 1/4	17 mm	63,0
K- 07 25 08 39	24,0	8 mm	G 1/4	17 mm	63,0
K- 07 25 08 37	26,5	10 mm	G 1/4	17 mm	63,0



Web: http://cat.hansa-flex.com/en/KKDRSTECK

K-SCHNELLENTLUEFTUNGV

Quick-exhaust valves



min. working pressure:	0,5 bar
Operating pressure:	max. 12 bar
Operating temperature:	Max. 80 °C
Thread description:	G thread acc. DIN EN ISO 228-1
Housing:	Nickel-plated brass
Diaphragm:	Polyurethane

Note: Further information on request

Identification	Thread	A mm	B mm	AF1 mm	AF2 mm	AF3 mm
K- 07 30 25 18	G 1/8	28,0	42,0	14	14	14

(Continued) K-SCHNELLENTLUEFTUNGV

Quick-exhaust valves

Identification	Thread	A mm	B mm	AF1 mm	AF2 mm	AF3 mm
K- 07 30 25 17	G 1/4	33,0	53,0	19	19	19
K- 07 30 25 16	G 1/2	43,0	71,0	26	26	26

Web: http://cat.hansa-flex.com/en/KSCHNELLENTLUEFTUNGV

Spare parts:
K-ERSATZ DICHT - Replacement diaphragm, seal

K-ERSATZ DICHT

Replacement diaphragm, seal

Material: Polyurethane

Identification	Designation
K- 07 40 40 69	for vent valve G 1/8
K- 07 40 40 68	for vent valve G 1/4
K- 07 40 40 67	for vent valve G 1/2

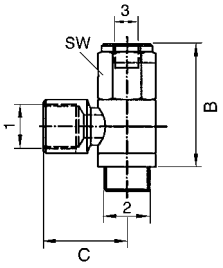
Web: http://cat.hansa-flex.com/en/KERSATZDICHT

K-HS RD

Unidirectional banjo valves, pneumatic release, port 2 with female thread

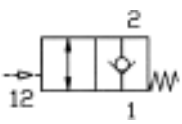
For stopping and positioning the cylinder movement: If a control signal is present at port 3 (see drawing), air can flow to and from the cylinder. If no control signal is present, the cylinder exhaust air is shut off by the unidirectional valve.
The cylinder is stopped. Releasable unidirectional valves are screwed directly onto the cylinder instead of the normal pipe connections.

Working pressure: 0.3 - 10 bar
Pilot pressure: 0.5 - 2.5 bar, depending on operating pressure
Media temperature: max. 60 °C
Installation position: Any. The ring piece must be positioned before the valve is tightened
Material: Nickel-plated brass
Sealant: Perbunan



Note: Further information on request

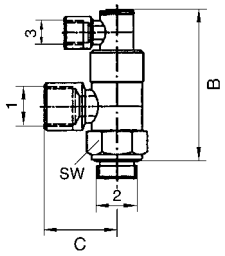
Identification	Port 1	Port 2	Connection 3	B mm	C mm
K- 07 15 07 04	G 1/8	G 1/8	M 5	38,0	21,5
K- 07 15 07 03	G 1/4	G 1/4	G 1/8	43,0	25,4
K- 07 15 07 05	G 3/8	G 3/8	G 1/8	46,0	31,6
K- 07 15 07 02	G 1/2	G 1/2	G 1/8	52,0	32,0



Web: http://cat.hansa-flex.com/en/KHSRD

K-STOPPVENTILE IG

Stop valves, ports 2 and 3 with female thread

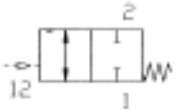


For high-speed positioning and stop functions as well as emergency switching (e.g. emergency stop). If a control signal is present at port 3, air can flow to and from the cylinder. If no control signal is present, the air flow to and from the cylinder is shut off, causing the cylinder to stop in the required position. Stop valves are screwed directly onto the cylinder instead of the normal pipe connections.

Working pressure: Max. 10 bar
Pilot pressure: 1 - 5 bar, depending on operating pressure
Media temperature: max. 70 °C
Installation position: Any. Ring pieces can still be rotated 360° after the valve has been tightened
Material: Nickel-plated brass
Sealant: Perbunan

Note: Further information on request

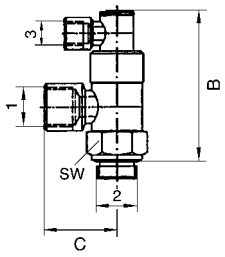
Identification	Port 1	Port 2	Connection 3	B mm	C mm
K- 07 15 20 46	G 1/8	G 1/8	G 1/8	52,0	21,0
K- 07 15 20 45	G 1/4	G 1/4	G 1/8	58,0	25,0
K- 07 15 20 47	G 3/8	G 3/8	G 1/8	63,0	31,0
K- 07 15 20 44	G 1/2	G 1/2	G 1/8	72,0	40,0



Web: http://cat.hansa-flex.com/en/KSTOPPVENTILEIG

K-STOPPVENTILE STECK

Stop valves, ports 2 and 3 with plug connection

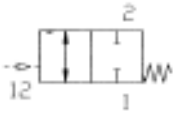


For high-speed positioning and stop functions as well as emergency switching (e.g. emergency stop). If a control signal is present at port 3, air can flow to and from the cylinder. If no control signal is present, the air flow to and from the cylinder is shut off, causing the cylinder to stop in the required position. Stop valves are screwed directly onto the cylinder instead of the normal pipe connections.

Working pressure: Max. 10 bar
Pilot pressure: 1 - 5 bar, depending on operating pressure
Media temperature: max. 70 °C
Installation position: Any. Ring pieces can still be rotated 360° after the valve has been tightened
Sealant: Perbunan

Note: Further information on request

Identification	Port 1	Port 2	Connection 3	Material	B mm	C mm
K- 07 15 20 50	G 1/8	6 mm	4 mm	Nickel-plated brass	52,0	25,0
K- 07 15 20 49	G 1/4	6 mm	4 mm	Nickel-plated brass	58,0	28,0
K- 07 15 20 51	G 3/8	8 mm	4 mm	Nickel-plated brass	63,0	32,0
K- 07 15 20 48	G 1/2	12 mm	4 mm	Nickel-plated brass	72,0	41,0



Web: http://cat.hansa-flex.com/en/KSTOPPVENTILESTECK

8

Service units

Service units »HANSA«

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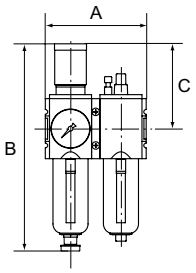
K-WTEH 2-TLG PC SCHU MANO HANSA

Service units, 2-piece with polycarbonate bowl, bowl guard and pressure gauge



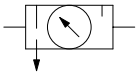
Two or three-piece service units with excellent flow rates in modern design. Lockable diaphragm pressure regulator with secondary ventilation, oil can be filled without interrupting operation.

Input pressure:	1.5 - 16 bar
Output pressure:	0.5 - 8 bar
Temp. range:	-10 °C to +50 °C
Media:	Compressed air
Filter rating:	5,00 µm
Connection thread:	Material: Die-cast zinc
Container:	Polycarbonate (with bayonet lock)
Filter element:	Cellpor (PE)
Housing:	Material: Grivory® (PA 66)
Diaphragm:	NBR
Protective cage:	Polyamide
Dropper:	PA
Internal air consumption:	Max. 1.5 l/min (depending on secondary pressure)
Flow rate measurement:	At P1 = 10 bar, P2 = 6.3 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: The price does not include a key lock. Please order separately.

Identification	Thread	Flow rate L/min	A mm	B	C mm	condensate outlet
K- 07 25 14 77	G 1/4	1800	104,0	225.0 mm	95,5	Semi
K- 07 25 14 78	G 3/8	1800	104,0	225.0 mm	95,5	Semi
K- 07 25 14 79	G 3/8	3500	126,0	257.0 mm	110,0	Semi
K- 07 25 14 80	G 1/2	3500	126,0	257.0 mm	110,0	Semi
K- 07 25 14 81	G 3/4	12000	170,0	329.0 mm	137,0	Semi
K- 07 25 14 82	G 1	12000	170,0	329.0 mm	137,0	Semi
K- 07 25 14 83	G 1/4	1800	104,0	243.0 mm	95,5	Auto
K- 07 25 14 84	G 3/8	1800	104,0	243.0 mm	95,5	Auto
K- 07 25 14 85	G 3/8	3500	126,0	274.0 mm	110,0	Auto
K- 07 25 14 86	G 1/2	3500	126,0	274.0 mm	110,0	Auto
K- 07 25 14 87	G 3/4	12000	170,0	343.0 mm	137,0	Auto
K- 07 25 14 88	G 1	12000	170,0	343.0 mm	137,0	Auto



Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCSCHUMANOHANSA

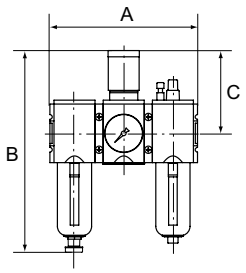
Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-ERSATZBEHAELTER HANSA POLY - Spare tank HANSA polycarbonat
K-FILTERELEMENT - Filter element
K-TROPFAUFSATZ HANSA - Drip attachment HANSA
K-SCHALTTAFELMUTTER HANSA - Nut HANSA

Accessories:
K-STECKSCHLOSS - Key lock

K-WTEH 3-TLG PC SCH MANO HANSA

Service units, 3-piece with polycarbonate bowl, bowl guard and pressure gauge

Two or three-piece service units with excellent flow rates in modern design. Lockable diaphragm pressure regulator with secondary ventilation, oil can be filled without interrupting operation.

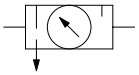


Input pressure: 1.5 - 16 bar
Output pressure: 0.5 - 8 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Filter rating: 5,00 µm
Connection thread: Material: Die-cast zinc
Container: Polycarbonate (with bayonet lock)
Filter element: Cellpor (PE)
Housing: Material: Grivory® (PA 66)
Diaphragm: NBR
Protective cage: Polyamide
Dropper: PA
Internal air consumption: Max. 1.5 l/min (depending on secondary pressure)
Flow rate measurement: At P1 = 10 bar, P2 = 6.3 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: The price does not include a key lock. Please order separately.

Identification	Thread	Flow rate L/min	A mm	B	C mm	condensate outlet
K- 07 25 14 37	G 1/4	1500	156,0	225.0 mm	95,5	Semi
K- 07 25 14 38	G 3/8	1500	156,0	225.0 mm	95,5	Semi
K- 07 25 14 39	G 3/8	3500	189,0	257.0 mm	110,0	Semi
K- 07 25 14 40	G 1/2	3500	189,0	257.0 mm	110,0	Semi
K- 07 25 14 41	G 3/4	12000	255,0	329.0 mm	137,0	Semi
K- 07 25 14 42	G 1	12000	255,0	329.0 mm	137,0	Semi
K- 07 25 14 43	G 1/4	1500	156,0	243.0 mm	95,5	Auto
K- 07 25 14 44	G 3/8	1500	156,0	243.0 mm	95,5	Auto
K- 07 25 14 45	G 3/8	3500	189,0	274.0 mm	110,0	Auto
K- 07 25 14 46	G 1/2	3500	189,0	274.0 mm	110,0	Auto
K- 07 25 14 47	G 3/4	12000	255,0	343.0 mm	137,0	Auto
K- 07 25 14 48	G 1	12000	255,0	343.0 mm	137,0	Auto



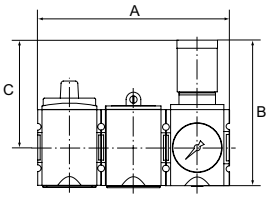
Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCSCHMANOHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-ERSATZBEHAELTER HANSA POLY - Spare tank HANSA polycarbonat
K-FILTERELEMENT - Filter element
K-TROPFAUFSATZ HANSA - Drip attachment HANSA
K-SCHALTTAFELMUTTER HANSA - Nut HANSA
K-DICHTSATZ HANSA - Set of seals HANSA

Accessories:
K-STECKSCHLOSS - Key lock

K-WTST SAFETY BK SCHA AN DR HANSA

SAFETY service unit sets, comprising a ball valve with silencer, start-up valve and pressure regulator



These compressed air service unit sets, comprising a ball valve with silencer, a start-up valve and one out of a pressure regulator, filter regulator or service unit, meet even the strictest requirements for operating reliability and accident prevention!

Input pressure: 2.5 - 16 bar
Output pressure: 0.5 - 8 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Sealant: NBR
Connection thread: Material: Die-cast zinc
Container: Polycarbonate (with bayonet lock) and bowl guard
Filter element: Cellpor (PE) 5 µm
Housing: Material: Grivory® (PA 66)
Diaphragm: NBR
Internal air consumption: Max. 1.5 l/min (depending on secondary pressure)
Flow rate measurement: At P1 = 10 bar, P2 = 6.3 bar and pressure drop Δp = 1 bar
connection venting ball valve: Silencer

Note: Further information on request

Ordering information: The price does not include a key lock and padlock. Please order separately. For accessories and spare parts, refer to individual components: ball valve, start-up valve, pressure regulator, filter regulator, 2-piece service unit

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 15 20	G 1/4	2.5 - 8 bar	2000	156,0	128.5 mm	95,5
K- 07 25 15 21	G 3/8	2.5 - 8 bar	2000	156,0	128.5 mm	95,5
K- 07 25 15 22	G 3/8	2.5 - 8 bar	4300	189,0	149.5 mm	110,0
K- 07 25 15 23	G 1/2	2.5 - 8 bar	4300	189,0	149.5 mm	110,0
K- 07 25 15 24	G 3/4	2.5 - 8 bar	10000	255,0	191.0 mm	137,0
K- 07 25 15 25	G 1	2.5 - 8 bar	10000	255,0	191.0 mm	137,0

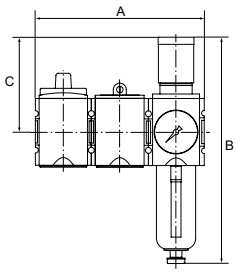
Web: http://cat.hansa-flex.com/en/KWTSTSAFETYBKSCHAANDRHANSA

Accessories:
K-STECKSCHLOSS - Key lock
K-VORHAENGESCHLOSS - Padlock

8

K-WTST SAFETY BK SCHA AN FILR HANSA

SAFETY service unit sets, comprising a ball valve with silencer, start-up valve and filter regulator



These compressed air service unit sets, comprising a ball valve with silencer, a start-up valve and one out of a pressure regulator, filter regulator or service unit, meet even the strictest requirements for operating reliability and accident prevention!

Input pressure: 2.5 - 16 bar
Output pressure: 0.5 - 8 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Sealant: NBR
Connection thread: Material: Die-cast zinc
Container: Polycarbonate (with bayonet lock) and bowl guard
Filter element: Cellpor (PE) 5 µm
Housing: Material: Grivory® (PA 66)
Diaphragm: NBR
Internal air consumption: Max. 1.5 l/min (depending on secondary pressure)
Flow rate measurement: At P1 = 10 bar, P2 = 6.3 bar and pressure drop Δp = 1 bar
connection venting ball valve: Silencer

Note: Further information on request

Ordering information: The price does not include a key lock and padlock. Please order separately. For accessories and spare parts, refer to individual components: ball valve, start-up valve, pressure regulator, filter regulator, 2-piece service unit

Identification	Thread	Flow rate L/min	A mm	B	C mm	condensate outlet
K- 07 25 15 26	G 1/4	2000	156,0	225.0 mm	95,5	Semi

(Continued) K-WTST SAFETY BK SCHA AN FILR HANSA

SAFETY service unit sets, comprising a ball valve with silencer, start-up valve and filter regulator

Identification	Thread	Flow rate L/min	A mm	B	C mm	condensate outlet
K- 07 25 15 27	G 3/8	2000	156,0	225.0 mm	95,5	Semi
K- 07 25 15 28	G 3/8	4300	189,0	257.0 mm	110,0	Semi
K- 07 25 15 29	G 1/2	4300	189,0	257.0 mm	110,0	Semi
K- 07 25 15 30	G 3/4	10000	255,0	329.0 mm	137,0	Semi
K- 07 25 15 31	G 1	10000	255,0	329.0 mm	137,0	Semi
K- 07 25 15 32	G 1/4	2000	156,0	243.0 mm	95,5	Auto
K- 07 25 15 33	G 3/8	2000	156,0	243.0 mm	95,5	Auto
K- 07 25 15 34	G 3/8	4300	189,0	274.0 mm	110,0	Auto
K- 07 25 15 35	G 1/2	4300	189,0	274.0 mm	110,0	Auto
K- 07 25 15 36	G 3/4	10000	255,0	343.0 mm	137,0	Auto
K- 07 25 15 37	G 1	10000	255,0	343.0 mm	137,0	Auto

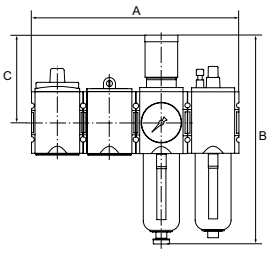
Web: http://cat.hansa-flex.com/en/KWTSTSAFETYBKSCHAANFILRHANSA

Accessories:
K-STECKSCHLOSS - Key lock
K-VORHAENGESCHLOSS - Padlock

K-WTST SAFETY BK SCHA AN HANSA

SAFETY service unit sets, comprising a ball valve with silencer, start-up valve and 2-piece service unit

These compressed air service unit sets, comprising a ball valve with silencer, a start-up valve and one out of a pressure regulator, filter regulator or service unit, meet even the strictest requirements for operating reliability and accident prevention!



Input pressure: 2.5 - 16 bar
Output pressure: 0.5 - 8 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Sealant: NBR
Connection thread: Material: Die-cast zinc
Container: Polycarbonate (with bayonet lock) and bowl guard
Filter element: Cellpor (PE) 5 µm
Housing: Material: Grivory® (PA 66)
Diaphragm: NBR
Internal air consumption: Max. 1.5 l/min (depending on secondary pressure)
Flow rate measurement: At P1 = 10 bar, P2 = 6.3 bar and pressure drop Δp = 1 bar
connection venting ball valve: Silencer

Note: Further information on request

Ordering information: The price does not include a key lock and padlock. Please order separately. For accessories and spare parts, refer to individual components: ball valve, start-up valve, pressure regulator, filter regulator, 2-piece service unit

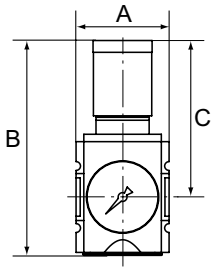
Identification	Thread	Flow rate L/min	A mm	B	C mm	condensate outlet
K- 07 25 15 38	G 1/4	1750	208,0	225.0 mm	95,5	Semi
K- 07 25 15 39	G 3/8	1750	208,0	225.0 mm	95,5	Semi
K- 07 25 15 40	G 3/8	3500	252,0	257.0 mm	110,0	Semi
K- 07 25 15 41	G 1/2	3500	252,0	257.0 mm	110,0	Semi
K- 07 25 15 42	G 3/4	10000	340,0	329.0 mm	137,0	Semi
K- 07 25 15 43	G 1	10000	340,0	329.0 mm	137,0	Semi
K- 07 25 15 44	G 1/4	1750	208,0	243.0 mm	95,5	Auto
K- 07 25 15 45	G 3/8	1750	208,0	243.0 mm	95,5	Auto
K- 07 25 15 46	G 3/8	3500	252,0	274.0 mm	110,0	Auto
K- 07 25 15 47	G 1/2	3500	252,0	274.0 mm	110,0	Auto
K- 07 25 15 48	G 3/4	10000	340,0	343.0 mm	137,0	Auto
K- 07 25 15 49	G 1	10000	340,0	343.0 mm	137,0	Auto

Web: http://cat.hansa-flex.com/en/KWTSTSAFETYBKSCHAANHANSA

Accessories:
K-STECKSCHLOSS - Key lock
K-VORHAENGESCHLOSS - Padlock

K-DRG MANO HANSA

Pressure regulators



Diaphragm pressure regulators, self-relieving and with excellent flow rates in modern design.
The regulator knob can be latched and locked.

Input pressure: Max. 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Connection thread: Material: Die-cast zinc
Housing: Material: Grivory® (PA 66)
Diaphragm: NBR
Internal air consumption: Max. 1.5 l/min (depending on secondary pressure)
Flow rate measurement: At P1 = 10 bar, P2 = 6.3 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: The price does not include a key lock. Please order separately.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	Size
K- 07 25 02 15	G 1/4	0.1 - 1 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 16	G 1/4	0.1 - 2 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 17	G 1/4	0.2 - 4 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 18	G 1/4	0.5 - 8 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 19	G 1/4	0.5 - 10 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 20	G 1/4	0.5 - 16 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 21	G 3/8	0.1 - 1 bar	2600	52,0	128.5 mm	95,5	1
K- 07 25 02 22	G 3/8	0.1 - 2 bar	2600	52,0	128.5 mm	95,5	1
K- 07 25 02 23	G 3/8	0.2 - 4 bar	2600	52,0	128.5 mm	95,5	1
K- 07 25 02 24	G 3/8	0.5 - 8 bar	2600	52,0	128.5 mm	95,5	1
K- 07 25 02 25	G 3/8	0.5 - 10 bar	2600	52,0	128.5 mm	95,5	1
K- 07 25 02 32	G 3/8	0.5 - 16 bar	2600	52,0	128.5 mm	95,5	2
K- 07 25 02 33	G 3/8	0.1 - 1 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 34	G 3/8	0.1 - 2 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 35	G 3/8	0.2 - 4 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 36	G 3/8	0.5 - 8 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 37	G 3/8	0.5 - 10 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 38	G 3/8	0.5 - 16 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 39	G 1/2	0.1 - 1 bar	5100	63,0	149.5 mm	110,0	2
K- 07 25 02 40	G 1/2	0.1 - 2 bar	5100	63,0	149.5 mm	110,0	2
K- 07 25 02 41	G 1/2	0.2 - 4 bar	5100	63,0	149.5 mm	110,0	2
K- 07 25 02 42	G 1/2	0.5 - 8 bar	5100	63,0	149.5 mm	110,0	2
K- 07 25 02 43	G 1/2	0.5 - 10 bar	5100	63,0	149.5 mm	110,0	2
K- 07 25 02 47	G 1/2	0.5 - 16 bar	5100	63,0	149.5 mm	110,0	2
K- 07 25 02 44	G 3/4	0.1 - 1 bar	14000	85,0	191.0 mm	137,0	4
K- 07 25 02 45	G 3/4	0.1 - 2 bar	14000	85,0	191.0 mm	137,0	4
K- 07 25 02 46	G 3/4	0.2 - 4 bar	14000	85,0	191.0 mm	137,0	4
K- 07 25 02 48	G 3/4	0.5 - 8 bar	14000	85,0	191.0 mm	137,0	4
K- 07 25 02 49	G 3/4	0.5 - 10 bar	14000	85,0	191.0 mm	137,0	4
K- 07 25 02 50	G 3/4	0.5 - 16 bar	14000	85,0	191.0 mm	137,0	4
K- 07 25 02 26	G 1	0.1 - 1 bar	14000	85,0	191.0 mm	137,0	4
K- 07 25 02 27	G 1	0.1 - 2 bar	14000	85,0	191.0 mm	137,0	4
K- 07 25 02 28	G 1	0.2 - 4 bar	14000	85,0	191.0 mm	137,0	4
K- 07 25 02 29	G 1	0.5 - 8 bar	14000	85,0	191.0 mm	137,0	4

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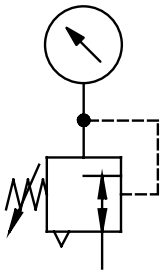
(Continued) K-DRG MANO HANSA

Pressure regulators

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	Size
K- 07 25 02 30	G 1	0.5 - 10 bar	14000	85,0	191.0 mm	137,0	4
K- 07 25 02 31	G 1	0.5 - 16 bar	14000	85,0	191.0 mm	137,0	4



Web: http://cat.hansa-flex.com/en/KDRGMANOHANSA

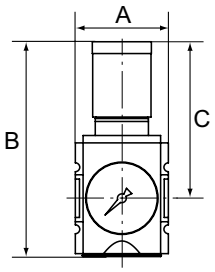
Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-SCHALTTAFELMUTTER HANSA - Nut HANSA
K-DICHTSATZ HANSA - Set of seals HANSA

Accessories:
K-STECKSCHLOSS - Key lock

K-DRG DRVS HANSA

Pressure regulators with continuous pressure supply

Diaphragm pressure regulators with self-relieving design and excellent flow ratesin modern design for mounting side by side. By assembling two or more controllers together, it is possible to supply several working air circuits with different output pressures via a single supply line. The regulator button can be latched and locked.



Input pressure: Max. 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Connection thread: Material: Die-cast zinc
Housing: Material: Grivory® (PA 66)
Diaphragm: NBR
Internal air consumption: only G3/4, G1 Max. 1.5 l/min (depending on secondary pressure)
Flow rate measurement: At P1 = 10 bar, P2 = 6.3 bar and pressure drop Δp = 1 bar

Note: Further information on request

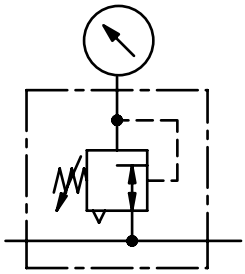
Ordering information: The price does not include a key lock. Please order separately.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	Size
K- 07 25 02 51	G 1/4	0.1 - 1 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 52	G 1/4	0.1 - 2 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 53	G 1/4	0.2 - 4 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 54	G 1/4	0.5 - 8 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 55	G 1/4	0.5 - 10 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 56	G 1/4	0.5 - 16 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 02 69	G 3/8	0.1 - 1 bar	2600	52,0	128.5 mm	95,5	1
K- 07 25 02 70	G 3/8	0.1 - 2 bar	2600	52,0	128.5 mm	95,5	1
K- 07 25 02 71	G 3/8	0.2 - 4 bar	2600	52,0	128.5 mm	95,5	1
K- 07 25 02 72	G 3/8	0.5 - 8 bar	2600	52,0	128.5 mm	95,5	1
K- 07 25 02 73	G 3/8	0.5 - 10 bar	2600	52,0	128.5 mm	95,5	1
K- 07 25 02 74	G 3/8	0.5 - 16 bar	2600	52,0	128.5 mm	95,5	1
K- 07 25 02 57	G 3/8	0.1 - 1 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 58	G 3/8	0.1 - 2 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 59	G 3/8	0.2 - 4 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 60	G 3/8	0.5 - 8 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 61	G 3/8	0.5 - 10 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 62	G 3/8	0.5 - 16 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 02 63	G 1/2	0.1 - 1 bar	5000	63,0	149.5 mm	110,0	2
K- 07 25 02 64	G 1/2	0.1 - 2 bar	5000	63,0	149.5 mm	110,0	2

K-DRG DRVS HANSA (Continued)

Pressure regulators with continuous pressure supply

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	Size
K- 07 25 02 65	G 1/2	0.2 - 4 bar	5000	63,0	149.5 mm	110,0	2
K- 07 25 02 66	G 1/2	0.5 - 8 bar	5000	63,0	149.5 mm	110,0	2
K- 07 25 02 67	G 1/2	0.5 - 10 bar	5000	63,0	149.5 mm	110,0	2
K- 07 25 02 68	G 1/2	0.5 - 16 bar	5000	63,0	149.5 mm	110,0	2



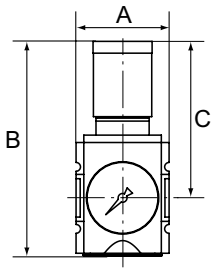
Web: http://cat.hansa-flex.com/en/KDRGDRVSHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-SCHALTTAFELMUTTER HANSA - Nut HANSA
K-DICHTSATZ HANSA - Set of seals HANSA

Accessories:
K-STECKSCHLOSS - Key lock

K-PRAEZI DRG MANO HANSA

Precision pressure regulators



Precision diaphragm pressure regulators with self-relieving design and excellent flow rates in modern design for applications requiring an extremely accurate working pressure. The regulator button can be latched and locked.

Input pressure: Max. 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Connection thread: Material: Die-cast zinc
Housing: Material: Grivory® (PA 66)
Diaphragm: NBR
Internal air consumption: 2.6 l/min at P2 = 6 bar (depending on secondary pressure)
Flow rate measurement: At P1 = 10 bar, P2 = 6.3 bar and pressure drop Δp = 1 bar

Note: Further information on request

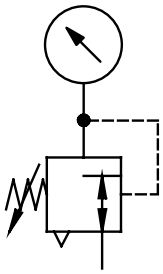
Ordering information: The price does not include a key lock. Please order separately.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	Size
K- 07 25 09 46	G 1/4	0.1 - 1 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 09 47	G 1/4	0.1 - 2 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 09 48	G 1/4	0.2 - 4 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 09 49	G 1/4	0.5 - 8 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 09 50	G 1/4	0.5 - 10 bar	2200	52,0	128.5 mm	95,5	1
K- 07 25 09 51	G 3/8	0.1 - 1 bar	2700	52,0	128.5 mm	95,5	1
K- 07 25 09 52	G 3/8	0.1 - 2 bar	2700	52,0	128.5 mm	95,5	1
K- 07 25 09 53	G 3/8	0.2 - 4 bar	2700	52,0	128.5 mm	95,5	1
K- 07 25 09 54	G 3/8	0.5 - 8 bar	2700	52,0	128.5 mm	95,5	1
K- 07 25 09 55	G 3/8	0.5 - 10 bar	2700	52,0	128.5 mm	95,5	1
K- 07 25 09 56	G 3/8	0.1 - 1 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 09 57	G 3/8	0.1 - 2 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 09 58	G 3/8	0.2 - 4 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 09 59	G 3/8	0.5 - 8 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 09 60	G 3/8	0.5 - 10 bar	4300	63,0	149.5 mm	110,0	2
K- 07 25 09 61	G 1/2	0.1 - 1 bar	5000	63,0	149.5 mm	110,0	2
K- 07 25 09 62	G 1/2	0.1 - 2 bar	5000	63,0	149.5 mm	110,0	2
K- 07 25 09 63	G 1/2	0.2 - 4 bar	5000	63,0	149.5 mm	110,0	2

(Continued) K-PRAEZI DRG MANO HANSA

Precision pressure regulators

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	Size
K- 07 25 09 64	G 1/2	0.5 - 8 bar	5000	63,0	149.5 mm	110,0	2
K- 07 25 09 65	G 1/2	0.5 - 10 bar	5000	63,0	149.5 mm	110,0	2



Web: http://cat.hansa-flex.com/en/KPRAEZIDRGMANOHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-SCHALTTAFELMUTTER HANSA - Nut HANSA
K-DICHTSATZ HANSA - Set of seals HANSA

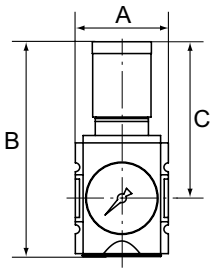
Accessories:
K-STECKSCHLOSS - Key lock

K-PRAEZI DRG DRUCKVER HANSA

Precision pressure regulators with continuous pressure supply

Precision diaphragm pressure regulators with self-relieving design and excellent flow rates in modern design for mounting side by side.
By assembling two or more controllers together, it is possible to supply several working air circuits with different pressures via a single supply line.

Input pressure: Max. 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Connection thread: Material: Die-cast zinc
Housing: Material: Grivory® (PA 66)
Diaphragm: NBR
Internal air consumption: 2.6 l/min at P2 = 6 bar (depending on secondary pressure)
Flow rate measurement: At P1 = 10 bar, P2 = 6.3 bar and pressure drop Δp = 1 bar



Note: Further information on request

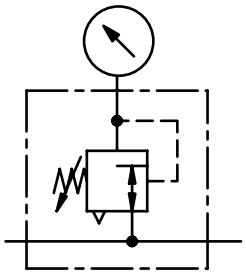
Ordering information: The price does not include a key lock. Please order separately.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 09 66	G 1/4	0.1 - 1 bar	2200	52,0	128.5 mm	95,5
K- 07 25 09 67	G 1/4	0.1 - 2 bar	2200	52,0	128.5 mm	95,5
K- 07 25 09 68	G 1/4	0.2 - 4 bar	2200	52,0	128.5 mm	95,5
K- 07 25 09 69	G 1/4	0.5 - 8 bar	2200	52,0	128.5 mm	95,5
K- 07 25 09 70	G 1/4	0.5 - 10 bar	2200	52,0	128.5 mm	95,5
K- 07 25 09 71	G 3/8	0.1 - 1 bar	2700	52,0	128.5 mm	95,5
K- 07 25 09 72	G 3/8	0.1 - 2 bar	2700	52,0	128.5 mm	95,5
K- 07 25 09 73	G 3/8	0.2 - 4 bar	2700	52,0	128.5 mm	95,5
K- 07 25 09 74	G 3/8	0.5 - 8 bar	2700	52,0	128.5 mm	95,5
K- 07 25 09 75	G 3/8	0.5 - 10 bar	2700	52,0	128.5 mm	95,5
K- 07 25 09 76	G 3/8	0.1 - 1 bar	4300	63,0	149.5 mm	110,0
K- 07 25 09 77	G 3/8	0.1 - 2 bar	4300	63,0	149.5 mm	110,0
K- 07 25 09 78	G 3/8	0.2 - 4 bar	4300	63,0	149.5 mm	110,0
K- 07 25 09 79	G 3/8	0.5 - 8 bar	4300	63,0	149.5 mm	110,0
K- 07 25 09 80	G 3/8	0.5 - 10 bar	4300	63,0	149.5 mm	110,0
K- 07 25 09 81	G 1/2	0.1 - 1 bar	5000	63,0	149.5 mm	110,0
K- 07 25 09 82	G 1/2	0.1 - 2 bar	5000	63,0	149.5 mm	110,0
K- 07 25 09 83	G 1/2	0.2 - 4 bar	5000	63,0	149.5 mm	110,0

K-PRAEZI DRG DRUCKVER HANSA (Continued)

Precision pressure regulators with continuous pressure supply

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 09 84	G 1/2	0.5 - 8 bar	5000	63,0	149.5 mm	110,0
K- 07 25 09 85	G 1/2	0.5 - 10 bar	5000	63,0	149.5 mm	110,0



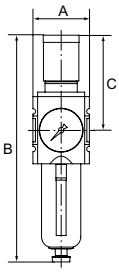
Web: http://cat.hansa-flex.com/en/KPRAEZIDRGDRUCKVERHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-SCHALTTAFELMUTTER HANSA - Nut HANSA
K-DICHTSATZ HANSA - Set of seals HANSA

Accessories:
K-STECKSCHLOSS - Key lock

K-FI REGL PC-BEHAEL S MANO HANSA

Filter regulators



Filter regulators with excellent flow rates in modern design. The regulator knob can be latched and locked.

Input pressure:	1.5 - 16 bar
Output pressure:	0.5 - 8 bar
Temp. range:	-10 °C to +50 °C
Media:	Compressed air
Filter rating:	5,00 µm
Connection thread:	Material: Die-cast zinc
Container:	Polycarbonate (with bayonet lock)
Filter element:	Cellpor (PE)
Housing:	Material: Grivory® (PA 66)
Diaphragm:	NBR
Internal air consumption:	Max. 1.5 l/min (depending on secondary pressure)
Flow rate measurement:	At P1 = 10 bar, P2 = 6.3 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: The price does not include a key lock. Please order separately.

Identification	Thread	Flow rate L/min	A mm	B	C mm	Size	condensate outlet
K- 07 25 06 57	G 1/4	2200	52,0	225.0 mm	95,5	-	Semi
K- 07 25 06 58	G 3/8	2600	52,0	225.0 mm	95,5	-	Semi
K- 07 25 06 59	G 3/8	4300	63,0	257.0 mm	110,0	-	Semi
K- 07 25 06 60	G 1/2	5200	63,0	257.0 mm	110,0	-	Semi
K- 07 25 06 53	G 3/4	14000	85,0	329.0 mm	137,0	-	Semi
K- 07 25 06 54	G 1	14000	85,0	329.0 mm	137,0	-	Semi
K- 07 25 06 61	G 1/4	2200	52,0	243.0 mm	95,5	-	Auto
K- 07 25 06 62	G 3/8	2600	52,0	243.0 mm	95,5	-	Auto
K- 07 25 06 63	G 3/8	4300	63,0	274.0 mm	110,0	-	Auto
K- 07 25 06 64	G 1/2	5200	63,0	274.0 mm	110,0	-	Auto

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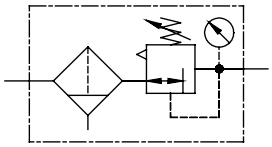
(Continued) K-FI REGL PC-BEHAEL S MANO HANSA

Filter regulators

Identification	Thread	Flow rate L/min	A mm	B	C mm	Size	condensate outlet
K- 07 25 06 55	G 3/4	14000	85,0	343.0 mm	137,0	4	Auto
K- 07 25 06 56	G 1	14000	85,0	343.0 mm	137,0	4	Auto



Web: http://cat.hansa-flex.com/en/KFIREGLPCBEHAELSMANOHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-ERSATZBEHAELTER HANSA POLY - Spare tank HANSA polycarbonat
K-SCHALTTAFELMUTTER HANSA - Nut HANSA
K-FILTERELEMENT - Filter element
K-DICHTSATZ HANSA - Set of seals HANSA

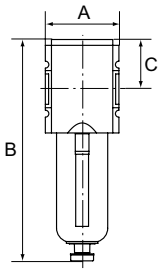
Accessories:
K-STECKSCHLOSS - Key lock

K-MIKROFI FEINFILTER HANSA

Micro-filters (fine filters)

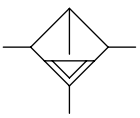
Micro-filters in modern design for compliance with strict compressed air purity requirements. Micro-filters are used to separate solid oil, water and solid impurities as small as 0.01 µm from compressed air and gases.

Input pressure: 1.5 - 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Filter rating: 0,01 µm
Connection thread: Material: Die-cast zinc
Container: Polycarbonate (with bayonet lock)
Filter element: Borosilicate glass fibre
Housing: Material: Grivory® (PA 66)
Protective cage: Polyamide
Dust separation: Class 1 acc. to DIN ISO 8753-1
Flow rate measurement: At P2 = 6 bar and pressure drop Δp = 0.5 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	condensate outlet
K- 07 25 10 33	G 1/4	350	52,0	169.5 mm	39,5	Semi
K- 07 25 10 34	G 3/8	350	52,0	169.5 mm	39,5	Semi
K- 07 25 10 35	G 3/8	450	63,0	195.0 mm	47,8	Semi
K- 07 25 10 36	G 1/2	450	63,0	195.0 mm	47,8	Semi
K- 07 25 10 19	G 3/4	1500	85,0	255.0 mm	63,0	Semi
K- 07 25 10 20	G 1	1500	85,0	255.0 mm	63,0	Semi
K- 07 25 10 37	G 1/4	350	52,0	186.5 mm	39,5	Auto
K- 07 25 10 38	G 3/8	350	52,0	186.5 mm	39,5	Auto
K- 07 25 10 39	G 3/8	450	63,0	210.5 mm	47,8	Auto
K- 07 25 10 40	G 1/2	450	63,0	210.5 mm	47,8	Auto
K- 07 25 10 21	G 3/4	1500	85,0	269.0 mm	63,0	Auto
K- 07 25 10 22	G 1	1500	85,0	269.0 mm	63,0	Auto

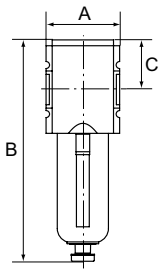


Web: http://cat.hansa-flex.com/en/KMIKROFIFEINFILTERHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-ERSATZBEHAELTER HANSA POLY - Spare tank HANSA polycarbonat
K-DIFFERENZDRUCKANZEI MONO - Differential pressure and differential pressure gauge
K-DIFFERENZDRUCKMANOMETER - Differential pressure gauge

K-VORFIL PC-BEHLTER SCHUTZK HANSA

Pre-filters

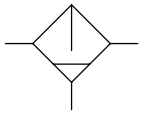


Pre-filters in modern design for compliance with strict compressed air purity requirements. Pre-filters are used to separate solid impurities up to 0.3 µm from compressed air and gases.

Input pressure: 1.5 - 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Filter rating: 0,30 µm
Connection thread: Material: Die-cast zinc
Container: Polycarbonate (with bayonet lock)
Filter element: Impregnated paper
Housing: Material: Grivory® (PA 66)
Protective cage: Polyamide
Flow rate measurement: At P2 = 6 bar, pressure drop Δp = 0.5 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	condensate outlet
K- 07 25 10 25	G 1/4	500	52,0	169.5 mm	39,5	Semi
K- 07 25 10 26	G 3/8	500	52,0	169.5 mm	39,5	Semi
K- 07 25 10 27	G 3/8	750	63,0	195.0 mm	47,8	Semi
K- 07 25 10 28	G 1/2	750	63,0	195.0 mm	47,8	Semi
K- 07 25 10 15	G 3/4	2000	85,0	255.0 mm	63,0	Semi
K- 07 25 10 16	G 1	2000	85,0	255.0 mm	63,0	Semi
K- 07 25 10 29	G 1/4	500	52,0	186.5 mm	39,5	Auto
K- 07 25 10 30	G 3/8	500	52,0	186.5 mm	39,5	Auto
K- 07 25 10 31	G 3/8	750	63,0	210.5 mm	47,8	Auto
K- 07 25 10 32	G 1/2	750	63,0	210.5 mm	47,8	Auto
K- 07 25 10 17	G 3/4	2000	85,0	269.0 mm	63,0	Auto
K- 07 25 10 18	G 1	2000	85,0	269.0 mm	63,0	Auto

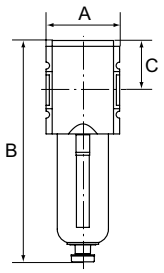


Web: http://cat.hansa-flex.com/en/KVORFILPCBEHLTERSCHUTZKHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-ERSATZBEHAELTER HANSA POLY - Spare tank HANSA polycarbonat
K-DIFFERENZDRUCKANZEI MONO - Differential pressure and differential pressure gauge
K-DIFFERENZDRUCKMANOMETER - Differential pressure gauge

K-FI AK KOH PC-BEHAE SCHUTZK HANSA

Activated carbon filters



Activated carbon filters in modern design for compliance with strict compressed air purity requirements. Activated carbon filters are used to absorb oil vapour up to a residual oil content of 0.005 mg/m3 from compressed air and gases.

Input pressure: 0 - 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Connection thread: Material: Die-cast zinc
Container: Polycarbonate (with bayonet lock)
Filter element: Activated carbon
Housing: Material: Grivory® (PA 66)
Protective cage: Polyamide
Residual oil content: 0.005 mg/m3, class 0 acc. to DIN ISO 8573-1
Flow rate measurement: At P2 = 6 bar and pressure drop Δp = 0.5 bar

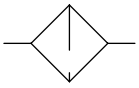
Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 10 41	G 1/4	500	52,0	157.0 mm	34,0
K- 07 25 10 42	G 3/8	500	52,0	157.0 mm	34,0
K- 07 25 10 43	G 3/8	1600	63,0	183.0 mm	42,5

(Continued) K-FI AK KOH PC-BEHAE SCHUTZK HANSA

Activated carbon filters

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 10 44	G 1/2	1600	63,0	183.0 mm	42,5
K- 07 25 10 23	G 3/4	3000	85,0	240.5 mm	58,0
K- 07 25 10 24	G 1	3000	85,0	240.5 mm	58,0



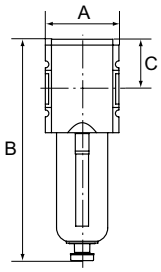
Web: http://cat.hansa-flex.com/en/KFIAKKOHPCBEHAESCHUTZKHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-ERSATZBEHAELTER HANSA POLY - Spare tank HANSA polycarbonat

K-FI PC-BEHAELTER SCHUTZK HANSA

Filters

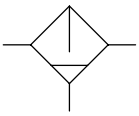
Filters with excellent flow rates in modern design.



Input pressure: 1.5 - 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Filter rating: 5,00 µm
Sealant: NBR
Connection thread: Material: Die-cast zinc
Container: Polycarbonate (with bayonet lock)
Filter element: Cellpor (PE)
Housing: Material: Grivory® (PA 66)
Protective cage: Polyamide
Flow rate measurement: At P2 = 6 bar, pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	Size	condensate outlet
K- 07 25 05 64	G 1/4	2000	52,0	164.0 mm	34,0	1	Semi
K- 07 25 05 65	G 3/8	2000	52,0	164.0 mm	34,0	1	Semi
K- 07 25 05 66	G 3/8	3500	63,0	189.5 mm	42,5	2	Semi
K- 07 25 05 67	G 1/2	3500	63,0	189.5 mm	42,5	2	Semi
K- 07 25 05 60	G 3/4	9000	85,0	250.0 mm	58,0	4	Semi
K- 07 25 05 61	G 1	9000	85,0	250.0 mm	58,0	4	Semi
K- 07 25 05 68	G 1/4	2000	52,0	181.0 mm	34,0	1	Auto
K- 07 25 05 69	G 3/8	2000	52,0	181.0 mm	34,0	1	Auto
K- 07 25 05 70	G 3/8	3500	63,0	206.0 mm	42,5	2	Auto
K- 07 25 05 71	G 1/2	3500	63,0	206.0 mm	42,5	2	Auto
K- 07 25 05 62	G 3/4	9000	85,0	264.0 mm	58,0	4	Auto
K- 07 25 05 63	G 1	9000	85,0	264.0 mm	58,0	4	Auto

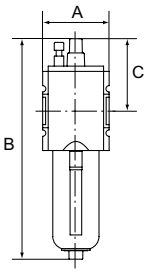


Web: http://cat.hansa-flex.com/en/KFIPCBEHAELTERSCHUTZKHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-ERSATZBEHAELTER HANSA POLY - Spare tank HANSA polycarbonat
K-FILTERELEMENT - Filter element

K-NEBELOEL PC-BEHAEL SCHUTZK HANSA

Oil-mist lubricators

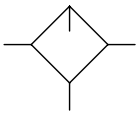


Oil-mist lubricators with excellent flow rates in modern design. These devices can be used to top up oil automatically. A hose must be connected to the threaded nipple on the oil bowl for this purpose. When the oil filling button on the top of the device is pressed, a Venturi nozzle opens and sucks oil into the bowl under vacuum.

Input pressure: 0.5 - 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Sealant: NBR
Connection thread: Material: Die-cast zinc
Container: Polycarbonate (with bayonet lock)
Housing: Material: Grivory® (PA 66)
Protective cage: Polyamide
Dropper: PA
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement: At P2 = 6 bar, pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 08 79	G 1/4	2800	52,0	183.0 mm	62,2
K- 07 25 08 80	G 3/8	2800	52,0	183.0 mm	62,2
K- 07 25 08 81	G 3/8	8000	63,0	208.2 mm	69,7
K- 07 25 08 82	G 1/2	8000	63,0	208.2 mm	69,7
K- 07 25 08 77	G 3/4	16000	85,0	270.4 mm	87,9
K- 07 25 08 78	G 1	16000	85,0	270.4 mm	87,9



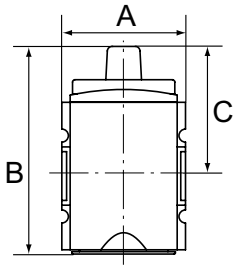
Web: http://cat.hansa-flex.com/en/KNEBELOELPCBEHAELSCHUTZKHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-ERSATZBEHAELTER HANSA POLY - Spare tank HANSA polycarbonat
K-TROPFAUFSATZ HANSA - Drip attachment HANSA

8

K-3/2-BKR HANSA

Ball valves



Closable ball valve in 3/2-way design, mechanically actuated. Toggle 90° rotatable and with switch position indicator: Traverse: Inlet port blocked - outlet port exhausted Longitudinal: Inlet port and outlet port connected - exhaust blocked. Exhaust air can be collected.

Input pressure: 0 - 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Connection thread: Material: Die-cast zinc
Housing: Material: Grivory® (PA 66)
Flow rate measurement: At P2 = 6 bar, pressure drop Δp = 1 bar

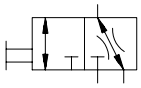
Note: Further information on request

Identification	Thread	Outlet	Flow rate L/min	A mm	B	C mm
K- 07 25 11 23	G 1/4	1/4	1900	52,0	87.5 mm	54,5
K- 07 25 11 24	G 3/8	1/4	1900	52,0	87.5 mm	54,5
K- 07 25 11 43	G 3/8	1/2	11000	63,0	127.0 mm	70,5
K- 07 25 11 44	G 1/2	1/2	11000	63,0	127.0 mm	70,5

(Continued) K-3/2-BKR HANSA

Ball valves

Identification	Thread	Outlet	Flow rate L/min	A mm	B	C mm
K- 07 25 11 45	G 3/4	3/4	25000	85,0	144.7 mm	93,7
K- 07 25 11 46	G 1	3/4	25000	85,0	144.7 mm	93,7



Web: http://cat.hansa-flex.com/en/K32BKRHANSA

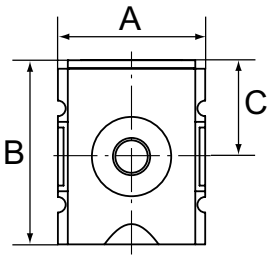
Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA

Accessories:
K-VORHAENGESCHLOSS - Padlock

K-VERTEILER HANSA

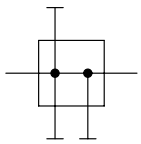
Manifolds

Input pressure: 0 - 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Connection thread: Material: Die-cast zinc
Housing: Material: Grivory® (PA 66)



Note: Further information on request

Identification	Outlets	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 11 17	3 x G 1/4	G 1/4	2700	52,0	65.5 mm	34,5
K- 07 25 11 18	3 x G 1/4	G 3/8	3600	52,0	65.5 mm	34,5
K- 07 25 11 19	2 x G 3/8, 1 x G 1/4, 1 x G 1/2	G 3/8	7250	63,0	80.5 mm	43,0
K- 07 25 11 20	2 x G 3/8, 1 x G 1/4, 1 x G 1/2	G 1/2	7250	63,0	80.5 mm	43,0
K- 07 25 11 21	2 x G 3/4	G 3/4	18000	85,0	109.5 mm	58,5
K- 07 25 11 22	2 x G 3/4	G 1	18000	85,0	109.5 mm	58,5

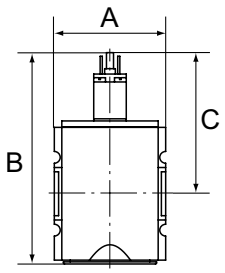


Web: http://cat.hansa-flex.com/en/KVERTEILERHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-ERSATZBEHAELTER HANSA POLY - Spare tank HANSA polycarbonat
K-GERAETESTECKER - Coupling socket

K-WV 3/2 ELK 24 VDC HANSA

3/2-way valves, electrically operated, with 24 VDC / 2.5 W solenoid



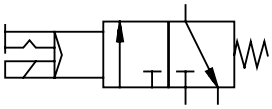
Pneumatic systems or parts of systems can be switched on and off by means of an electrical signal. When they are switched off, the system is exhausted at the same time.

Input pressure:	2 - 10 bar
Temp. range:	-10 °C to +50 °C
Media:	Compressed air
rush-in power alternating current 50Hz:	2,2 VA
Duty cycle:	ED 100 %
Electrical connection:	Connector type C, ISO 15217, 2 poles +PE
holding power alternating current 50Hz:	1,6 VA
Power consumption DC:	2,5 W
Protection IP:	IP 65
Connection thread:	Material: Die-cast zinc
Housing:	Material: Grivory® (PA 66)
Flow rate measurement:	At P2 = 6 bar, pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Valves are also available with coil 110 V AC, 50 Hz and in a pneumatically operated version. Please ask for more information.

Identification	Thread	Outlet	Flow rate L/min	A mm	B	C mm
K- 07 25 11 05	G 1/4	1/4	2000	52,0	117.8 mm	84,8
K- 07 25 11 06	G 3/8	1/4	2000	52,0	117.8 mm	84,8
K- 07 25 11 31	G 3/8	1/2	4500	63,0	150.3 mm	93,8
K- 07 25 11 32	G 1/2	1/2	4500	63,0	150.3 mm	93,8
K- 07 25 11 37	G 3/4	1/2	12500	85,0	177.7 mm	110,7
K- 07 25 11 38	G 1	1/2	12500	85,0	177.7 mm	110,7



Web: http://cat.hansa-flex.com/en/KWV32ELK24VDCHANSA

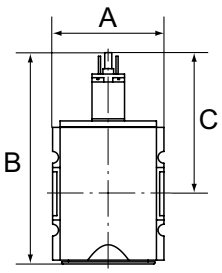
Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-VORSTEUERVENTIL HANSA - Replacement solenoid HANSA
K-GERAETESTECKER FORM C - Connector

Accessories:
K-SCHALLDAE SINTERBR S - Silencers, sintered bronze, slotted
K-SCHALLDAE SINTERBR GE MS1 - Silencers, sintered bronze, with brass hexagon nut and brass thread

K-WV 3/2 ELK 230 VAC / 50HZ HANSA

3/2-way valves, electrically operated, with 230 VAC / 50 Hz solenoid

Pneumatic systems or parts of systems can be switched on and off by means of an electrical signal. When they are switched off, the system is exhausted at the same time.

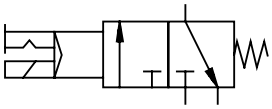


Input pressure: 2 - 10 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
rush-in power alternating current 50Hz: 2,2 VA
Duty cycle: ED 100 %
Electrical connection: Connector type C, ISO 15217, 2 poles +PE
holding power alternating current 50Hz: 1,6 VA
Power consumption DC: 2,5 W
Protection IP: IP 65
Connection thread: Material: Die-cast zinc
Housing: Material: Grivory® (PA 66)
Flow rate measurement: At P2 = 6 bar, pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Valves are also available with coil 110 V AC, 50 Hz and in a pneumatically operated version. Please ask for more information.

Identification	Thread	Outlet	Flow rate L/min	A mm	B	C mm
K- 07 25 11 09	G 1/4	1/4	2000	52,0	117.8 mm	84,8
K- 07 25 11 10	G 3/8	1/4	2000	52,0	117.8 mm	84,8
K- 07 25 11 35	G 3/8	1/2	4500	63,0	150.3 mm	93,8
K- 07 25 11 36	G 1/2	1/2	4500	63,0	150.3 mm	93,8
K- 07 25 11 41	G 3/4	1/2	12500	85,0	177.7 mm	110,7
K- 07 25 11 42	G 1	1/2	12500	85,0	177.7 mm	110,7



Web: http://cat.hansa-flex.com/en/KWV32ELK230VAC50HZHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-VORSTEUERVENTIL HANSA - Replacement solenoid HANSA
K-GERAETESTECKER FORM C - Connector

Accessories:
K-SCHALLDAE SINTERBR S - Silencers, sintered bronze, slotted
K-SCHALLDAE SINTERBR GE MS1 - Silencers, sintered bronze, with brass hexagon nut and brass thread

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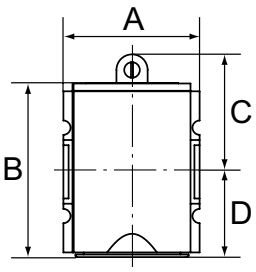
K-BEFUELLVENTIL HANSA

Filling valves (start-up valves)

Seat valves operated by secondary pressure for controlled pressurisation of pneumatic systems. These valves prevent a sudden build-up of pressure accompanied by dangerous, jerky cylinder movements. The full cross-section of the regulator is opened at 50% of the input pressure. The filling time can be altered by turning the adjusting screw.



Input pressure: 2.5 - 16 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Connection thread: Material: Die-cast zinc
Housing: Material: Grivory® (PA 66)
Flow rate measurement: At P2 = 6 bar, pressure drop Δp = 1 bar

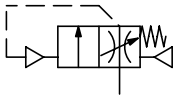
Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 11 11	G 1/4	1300	52,0	78.0 mm	45,0	33,0
K- 07 25 11 12	G 3/8	1300	52,0	78.0 mm	45,0	33,0
K- 07 25 11 13	G 3/8	3400	63,0	111.5 mm	53,5	58,0
K- 07 25 11 14	G 1/2	3400	63,0	111.5 mm	53,5	58,0

K-BEFUELLVENTIL HANSA (Continued)

Filling valves (start-up valves)

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 11 15	G 3/4	8750	85,0	112.0 mm	58,0	54,0
K- 07 25 11 16	G 1	8750	85,0	112.0 mm	58,0	54,0

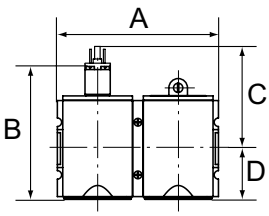


Web: http://cat.hansa-flex.com/en/KBEFUELLVENTILHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA

K-BEFUELLEINHEIT 24VDC HANSA

Filling units, electrically operated, with 24 VDC / 2.5 W solenoid, adjustable filling time



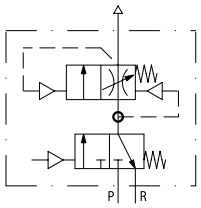
The filling unit protects devices connected downstream by ensuring a gradual build-up of pressure. The unit consists of a 3/2-way valve and a filling valve (start-up valve). It is connected and disconnected by means of the 3/2-way valve. The filling time can be altered by turning the adjusting screw.

Input pressure:	2 - 10 bar
Temp. range:	-10 °C to +50 °C
Media:	Compressed air
rush-in power alternating current 50Hz:	2,2 VA
Duty cycle:	ED 100 %
Electrical connection:	Connector type C, ISO 15217, 2 poles +PE
holding power alternating current 50Hz:	1,6 VA
Power consumption DC:	2,5 W
Protection IP:	IP 65
Connection thread:	Material: Die-cast zinc
Housing:	Material: Grivory® (PA 66)
Flow rate measurement:	At P2 = 6 bar, pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Filling units are also available with coil 110 V AC, 50 Hz and in a pneumatically operated version. Please ask for more information.

Identification	Thread	Outlet	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 10 99	G 1/4	1/4	1300	104,0	117.8 mm	84,8	33,0
K- 07 25 11 00	G 3/8	1/4	1300	104,0	117.8 mm	84,8	33,0
K- 07 25 11 25	G 3/8	1/2	3400	126,0	150.3 mm	93,8	56,5
K- 07 25 11 26	G 1/2	1/2	3400	126,0	150.3 mm	93,8	56,5
K- 07 25 11 47	G 3/4	1/2	8750	170,0	177.7 mm	110,7	67,0
K- 07 25 11 48	G 1	1/2	8750	170,0	177.7 mm	110,7	67,0



Web: http://cat.hansa-flex.com/en/KBEFUELLEINHEIT24VDCHANSA

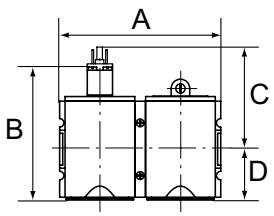
Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-VORSTEUERVENTIL HANSA - Replacement solenoid HANSA
K-GERAETESTECKER FORM C - Connector

Accessories:
K-SCHALLDAE SINTERBR S - Silencers, sintered bronze, slotted
K-SCHALLDAE SINTERBR GE MS1 - Silencers, sintered bronze, with brass hexagon nut and brass thread

K-BEFUELLEINHEIT 230V AC HANSA

Filling units, electrically operated, with 230 VAC / 5= Hz solenoid, adjustable filling time

The filling unit protects devices connected downstream by ensuring a gradual build-up of pressure. The unit consists of a 3/2-way valve and a filling valve (start-up valve). It is connected and disconnected by means of the 3/2-way valve. The filling time can be altered by turning the adjusting screw.

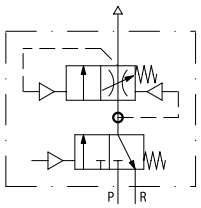


Input pressure: 2 - 10 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
rush-in power alternating current 50Hz: 2,2 VA
Duty cycle: ED 100 %
Electrical connection: Connector type C, ISO 15217, 2 poles +PE
holding power alternating current 50Hz: 1,6 VA
Power consumption DC: 2,5 W
Protection IP: IP 65
Connection thread: Material: Die-cast zinc
Housing: Material: Grivory® (PA 66)
Flow rate measurement: At P2 = 6 bar, pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Filling units are also available with coil 110 V AC, 50 Hz and in a pneumatically operated version. Please ask for more information.

Identification	Thread	Outlet	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 11 03	G 1/4	1/4	1300	104,0	117.8 mm	84,8	33,0
K- 07 25 11 04	G 3/8	1/4	1300	104,0	117.8 mm	84,8	33,0
K- 07 25 11 29	G 3/8	1/2	3400	126,0	150.3 mm	93,8	56,5
K- 07 25 11 30	G 1/2	1/2	3400	126,0	150.3 mm	93,8	56,5
K- 07 25 11 51	G 3/4	1/2	8750	170,0	177.7 mm	110,7	67,0
K- 07 25 11 52	G 1	1/2	8750	170,0	177.7 mm	110,7	67,0



Web: http://cat.hansa-flex.com/en/KBEFUELLEINHEIT230VACHANSA

Spare parts:
K-HALTERBAUSATZ HANSA - Holder HANSA
K-VORSTEUERVENTIL HANSA - Replacement solenoid HANSA
K-GERAETESTECKER FORM C - Connector

Accessories:
K-SCHALLDAE SINTERBR S - Silencers, sintered bronze, slotted
K-SCHALLDAE SINTERBR GE MS1 - Silencers, sintered bronze, with brass hexagon nut and brass thread

K-DIFFERENZDRUCK-DRUCKFLUSS HANSA

Differential pressure flow meter

Differential pressure measuring system for detecting changes in flow rate or consumption and measuring leakage and energy efficiency. There is a differential pressure at the sensor as soon as a fluid starts to flow. Fast and accurate measurements can be achieved in this way. This robust instrument in a modern design offers a high level of safety (codable) and requires no maintenance.

Measuring system: Defferential pressure method
Operating pressure: 0 - 16 bar
Temp. range: 0 °C to +50 °C
Media: Compressed air, neutral gases
output flow rate: Analogue 0 to 10 V or 4 to 20 mA
Operating voltage: 24 V DC
Display: background lighting

Note: Further information on request

Identification	Operating pressure	Measuring range
K- 07 25 19 51	0 - 16 bar	150 to 2000 l/min
K- 07 25 19 52	0 - 16 bar	200 to 5000 l/min

Web: http://cat.hansa-flex.com/en/KDIFFERENZDRUCKDRUCKFLUSSHANSA

K-ANALYSEPAKET HANSA

Analysis package for differential pressure flow meter

Software package incl. data converter for logging and analysing measured values. Graphical recording, evaluation and documentation of the flow rate, total consumption and switching states of the digital outputs. Easy integration of charts via the USB interface to your PC (minimum system requirement: Windows XP).

Identification	Description
K- 07 25 19 49	Evaluation software for PC, incl. data converter

Web: http://cat.hansa-flex.com/en/KANALYSEPAKETHANSA

K-ERSATZBEHAELTER HANSA MET

Spare tank HANSA metal

Identification	Circuit diagram	Description	Size
K- 07 25 18 57		Metal bowl, incl. sight glass, for oil-mist lubricator	1 (G 1/4, G 3/8)
K- 07 25 18 58		Metal bowl, incl. sight glass, for oil-mist lubricator	4
K- 07 25 18 55		Metal bowl, incl. sight glass, with automatic drain valve	4 (G 3/4)

K-ERSATZBEHAELTER HANSA MET

Spare tank HANSA metal

Identification	Circuit diagram	Description	Size
K- 07 25 18 56		Metal bowl, incl. sight glass, for oil-mist lubricator	2
K- 07 25 18 53		Metal bowl, incl. sight glass, with automatic drain valve	1 (G 1/4)
K- 07 25 18 54		Metal bowl, incl. sight glass, for filter / filter regulator	4 (G 3/4)
K- 07 25 18 51		Metal bowl, incl. sight glass, with automatic drain valve	2
K- 07 25 18 52		Metal bowl, incl. sight glass, for filter / filter regulator	1 (G 1/4)
K- 07 25 18 49		Metal bowl, incl. sight glass, for activated carbon filter	4
K- 07 25 18 50		Metal bowl, incl. sight glass, for filter / filter regulator	2 (G 3/8)
K- 07 25 18 47		Metal bowl, incl. sight glass, for activated carbon filter	2
K- 07 25 18 48		Metal bowl, incl. sight glass, for activated carbon filter	1

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELTERHANSAMET

K-ADAPTERPLATTEN HANSA

Adapter plate HANSA

Adapter plate

Identification	Description
K- 07 25 19 36	Adapter plate from size 2 on size 1
K- 07 25 19 37	Adapter plate from size 2 on size 4

Web: http://cat.hansa-flex.com/en/KADAPTERPLATTENHANSA

K-ZUBEH HANSA

Accessories for pressure switch HANSA

Accessories for pressure switch»FUTURA« Series

Identification	Description
K- 07 25 05 23	Moulded seal for flanged pressure switch DS 9410

Web: http://cat.hansa-flex.com/en/KZUBEHHANSA

K-TROPFAUFSATZ HANSA

Drip attachment HANSA

Sight dome

Identification	Description	Size
K- 07 25 18 20	Drip attachment polycarbonate	1-3

Web: http://cat.hansa-flex.com/en/KTROPFAUFSATZHANSA

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K-SCHALTTAFELMUTTER HANSA

Nut HANSA

Nut

Identification	Description	Size
K- 07 25 18 36	Panel nut M36x1.5	1 (G 1/4 + G 3/8)
K- 07 25 18 37	Panel nut M42x1.5	2 (G 3/8 + G 1/2)

Web: http://cat.hansa-flex.com/en/KSCHALTTAFELMUTTERHANSA

K-VORSTEUERVENTIL HANSA

Replacement solenoid HANSA

Pilot valve

Identification	Description
K- 07 25 18 17	Pilot valve 24 V DC
K- 07 25 18 15	Pilot valve 230 V AC
K- 07 25 18 14	Pilot valve 110 V AC

Web: http://cat.hansa-flex.com/en/KVORSTEUERVENTILHANSA

K-HALTERBAUSATZ HANSA

Holder HANSA

Holder

Identification	Description	Size
K- 07 25 19 70	Wall bracket with connection thread G 3/4	2 (G 3/4)
K- 07 25 19 71	Wall bracket with connection thread G 3/8	2 (G 3/8)
K- 07 25 18 66	Wall bracket, incl. 2 screws	4 (G 3/4 + G 1)
K- 07 25 19 69	Wall bracket with connection thread G 1/2	2 (G 1/2)
K- 07 25 18 64	Wall bracket, incl. 2 screws	1 (G 1/4 + G 3/8)
K- 07 25 18 65	Wall bracket, incl. 2 screws	2 (G 3/8 + G 1/2)
K- 07 25 18 42	Joiner set, incl. 2 screws	2 (G 3/8 + G 1/2)
K- 07 25 18 43	Joiner set, incl. 2 screws	4 (G 3/4 + G 1)
K- 07 25 18 40	Mounting bracket incl. 2 screws	2 (G 3/4 + G 1)
K- 07 25 18 41	Joiner set, incl. 2 screws	1 (G 3/8 + G 1/2)

K-HALTERBAUSATZ HANSA (Continued)

Holder HANSA

Identification	Description	Size
K- 07 25 18 38	Mounting bracket incl. 2 screws	
K- 07 25 18 39	Mounting bracket incl. 2 screws	

Web: http://cat.hansa-flex.com/en/KHALTERBAUSATZHANSA

K-HALTERBAUSATZ

Holder

Holder

Identification	Description	Size
K- 07 25 19 09	Mounting bracket	3
K- 07 25 19 10	Mounting bracket, incl. 4 screws	3
K- 07 25 19 07	Mounting bracket	2
K- 07 25 19 08	Mounting bracket, incl. 4 screws	2
K- 07 25 19 05	Mounting bracket	1
K- 07 25 19 06	Mounting bracket, incl. 4 screws	1
K- 07 25 19 03	Mounting bracket	
K- 07 25 19 04	Mounting bracket, incl. 4 screws	
K- 07 25 17 31	Mounting bracket with nut and washer	
K- 07 25 17 91	Mounting bracket with 4 screws	
K- 07 25 17 27	Mounting bracket with nut and washer	

Identification	Description	Size
K- 07 25 17 30	Nut M28x1.5 and washer	
K- 07 25 16 97	Mounting bracket with 2 screws for G 1 to G 2	
K- 07 25 17 26	Nut M20x1.5 and washer	
K- 07 25 16 51	Mounting bracket with 2 screws	
K- 07 25 16 96	Mounting kit with 2 screws for G 1/4 to G 3/4	
K- 07 25 15 54	Mounting bracket, stainless steel 1.4401 (K-07250558)	
K- 07 25 16 08	Mounting bracket	
K- 07 25 01 89	Mounting bracket	
K- 07 25 15 53	Mounting bracket, stainless steel 1.4401 (K-07250559)	
K- 07 25 01 75	Mounting bracket with nut K-07250177	
K- 07 25 01 76	Mounting bracket with nut K-07250178	

Web: http://cat.hansa-flex.com/en/KHALTERBAUSATZ

K-GERAETESTECKER FORM C

Connector

Connector

Identification	Description	Size
K- 07 25 18 08	Connector	1

Web: http://cat.hansa-flex.com/en/KGERAETESTECKERFORMC

K-DICHTSATZ HANSA

Set of seals HANSA

Identification	Circuit diagram	Description	Size
K- 07 25 18 13		Set of seals for precision pressure regulator	2
K- 07 25 18 12		Set of seals for precision pressure regulator	1
K- 07 25 18 11		Seal kit for pressure regulator	2
K- 07 25 18 10		Seal kit for pressure regulator	4
K- 07 25 18 09		Seal kit for pressure regulator	1

Web: http://cat.hansa-flex.com/en/KDICHTSATZHANSA

K-ERSATZBEHAELTER HANSA POLY

Spare tank HANSA polycarbonat

Identification	Circuit diagram	Description	Size
K- 07 25 18 33		bowl guard, for oil-mist lubricator	1
K- 07 25 18 34		bowl guard, for oil-mist lubricator	4
K- 07 25 18 31		with automatic drain valve	4
K- 07 25 18 32		bowl guard, for oil-mist lubricator	2

K-ERSATZBEHAELTER HANSA POLY

Spare tank HANSA polycarbonat

Identification	Circuit diagram	Description	Size
K- 07 25 18 29		with automatic drain valve	1
K- 07 25 18 30		bowl guard, for filter / filter regulator	4
K- 07 25 18 27		with automatic drain valve	2
K- 07 25 18 28		bowl guard, for filter / filter regulator	1
K- 07 25 18 25		bowl guard, for activated carbon filter	4
K- 07 25 18 26		bowl guard, for filter / filter regulator	2
K- 07 25 18 23		bowl guard, for activated carbon filter	2
K- 07 25 18 24		bowl guard, for activated carbon filter	1

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELTERHANSAPOLY

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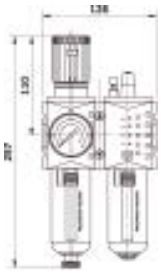
K-WTEH 2-TEILIG HANSA PRO

2-part service unit, with manual/semi-automatic condensate drain and pressure gauge, HANSA PRO



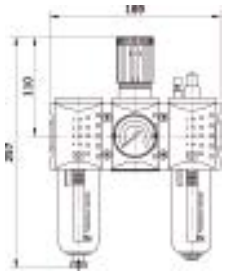
Output pressure: Pa 0,5 - 8 bar (Standart)
Pa 0,1 - 1 bar
Pa 0,1 - 2 bar
Pa 0,2 - 4 bar
Pa 0,5 - 10 bar
Pa 0,5 - 16 bar
Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Design: Diaphragm pressure regulator with relieving, centrifugal filter, mist lubricator
Mounting type: Line mounting, panel mounting, mounting kit or wall mounting
actuation type/lock: lockable handwheel
Installation position: Vertical, drain down
Filter rating: 5,00 µm
Thread pressure gauge: G 1/4 i
max. condensate quantity: 49 cc
max. oil capacity: 80 cc
Nominal flow-rate G1/2: 3.500 l/min (P1 = 10 bar, P2 = 6,3 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 3.500 l/min (P1 = 10 bar, P2 = 6,3 bar/Delta P = 1 bar)
oil dosing at qv = 1000 l/min: 1-2 drops / min (guideline)
PE max 12: 16 bar
Filter element: Cellpor
Housing: PA66
Diaphragm, seals: Ms/NBR/PA6
Dropper: Polycarbonate
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32

Identification	Connection	Control range	Indicating range	Container	Size	condensate outlet
K- 07 25 21 88	G 3/8 i	0.1 - 1 bar	0 - 1,6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 89	G 3/8 i	0.1 - 2 bar	0 - 2,5 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 90	G 3/8 i	0.2 - 4 bar	0 - 6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 91	G 3/8 i	0.5 - 8 bar	0 - 10 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 92	G 3/8 i	0.5 - 10 bar	0 - 16 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 93	G 3/8 i	0.5 - 16 bar	0 - 25 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 94	G 1/2 i	0.1 - 1 bar	0 - 1,6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 95	G 1/2 i	0.1 - 2 bar	0 - 2,5 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 96	G 1/2 i	0.2 - 4 bar	0 - 6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 97	G 1/2 i	0.5 - 8 bar	0 - 10 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 98	G 1/2 i	0.5 - 10 bar	0 - 16 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 99	G 1/2 i	0.5 - 16 bar	0 - 25 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 00	G 3/8 i	0.1 - 1 bar	0 - 1,6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 01	G 3/8 i	0.1 - 2 bar	0 - 2,5 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 02	G 3/8 i	0.2 - 4 bar	0 - 6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 03	G 3/8 i	0.5 - 8 bar	0 - 10 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 04	G 3/8 i	0.5 - 10 bar	0 - 16 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 05	G 3/8 i	0.5 - 16 bar	0 - 25 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 06	G 1/2 i	0.1 - 1 bar	0 - 1,6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 07	G 1/2 i	0.1 - 2 bar	0 - 2,5 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 08	G 1/2 i	0.2 - 4 bar	0 - 6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 09	G 1/2 i	0.5 - 8 bar	0 - 10 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 10	G 1/2 i	0.5 - 10 bar	0 - 16 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 11	G 1/2 i	0.5 - 16 bar	0 - 25 bar	zinc with visual display	2	manual / semi-automatic

Web: http://cat.hansa-flex.com/en/KWTEH2TEILIGHANSAPRO

K-WTEH 3-TEILIG HANSA PRO

3-part service unit, with manual/semi-automatic condensate drain and pressure gauge, HANSA PRO



Output pressure:	Pa 0,5 - 8 bar (Standart) Pa 0,1 - 1 bar Pa 0,1 - 2 bar Pa 0,2 - 4 bar Pa 0,5 - 10 bar Pa 0,5 - 16 bar
Media temperature:	-10 °C to +50 °C
Ambient temperature:	-10 °C to +50 °C
Media:	Compressed air
Design:	Centrifugal filter membrane pressure regulator with relieving, fog lubricator
Mounting type:	Line mounting, panel mounting, mounting kit or wall mounting
actuation type/lock:	lockable handwheel
Installation position:	Vertical, drain down
Filter rating:	5,00 µm
Thread pressure gauge:	G 1/4 i
max. condensate quantity:	49 cc
max. oil capacity:	80 cc
Nominal flow-rate G1/2:	3.500 l/min (P1 = 10 bar, P2 = 6,3 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8:	3.500 l/min (P1 = 10 bar, P2 = 6,3 bar/Delta P = 1 bar)
oil dosing at qv = 1000 l/min:	1-2 drops / min (guideline)
PE max 12:	16 bar
Filter element:	Cellpor
Housing:	PA66
Diaphragm, seals:	Ms/NBR/PA6
Dropper:	Polycarbonate
Oil grade:	CL 32 acc. to DIN 51517 - ISO VG 32

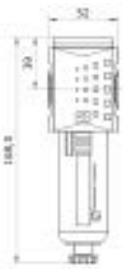
Identification	Connection	Control range	Indicating range	Container	Size	condensate outlet
K- 07 25 22 12	G 3/8 i	0.1 - 1 bar	0 - 1,6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 13	G 3/8 i	0.1 - 2 bar	0 - 2,5 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 14	G 3/8 i	0.2 - 4 bar	0 - 6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 15	G 3/8 i	0.5 - 8 bar	0 - 10 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 16	G 3/8 i	0.5 - 10 bar	0 - 16 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 17	G 3/8 i	0.5 - 16 bar	0 - 25 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 18	G 1/2 i	0.1 - 1 bar	0 - 1,6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 19	G 1/2 i	0.1 - 2 bar	0 - 2,5 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 20	G 1/2 i	0.2 - 4 bar	0 - 6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 21	G 1/2 i	0.5 - 8 bar	0 - 10 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 22	G 1/2 i	0.5 - 10 bar	0 - 16 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 23	G 1/2 i	0.5 - 16 bar	0 - 25 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 22 24	G 3/8 i	0.1 - 1 bar	0 - 1,6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 25	G 3/8 i	0.1 - 2 bar	0 - 2,5 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 26	G 3/8 i	0.2 - 4 bar	0 - 6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 27	G 3/8 i	0.5 - 8 bar	0 - 10 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 28	G 3/8 i	0.5 - 10 bar	0 - 16 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 29	G 3/8 i	0.5 - 16 bar	0 - 25 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 30	G 1/2 i	0.1 - 1 bar	0 - 1,6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 31	G 1/2 i	0.1 - 2 bar	0 - 2,5 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 32	G 1/2 i	0.2 - 4 bar	0 - 6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 33	G 1/2 i	0.5 - 8 bar	0 - 10 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 34	G 1/2 i	0.5 - 10 bar	0 - 16 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 22 35	G 1/2 i	0.5 - 16 bar	0 - 25 bar	zinc with visual display	2	manual / semi-automatic

Web: http://cat.hansa-flex.com/en/KWTEH3TEILIGHANSAPRO

K-FI FEIN HANSA PRO

Compressed air fine filter, with manual/semi-automatic condensate drain, HANSA PRO

Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Design: fiber filter
Mounting type: Line mounting, mounting kit or wall mounting
Installation position: Vertical, drain down
Filter rating: 0,01 µm
filter efficiency: 99.999 %
Nominal flow-rate G1/2: 750 l/min (P1 = 6 bar/Delta P = 0,1 bar)
Nominal flow-rate G 3/8: 750 l/min (P1 = 6 bar/Delta P = 0,1 bar)
Pe max: 16 bar
Filter element: Borsilicate-Al
Housing: PA66
Residual oil content: 0,01 mg/m3



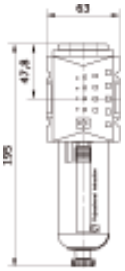
Identification	Connection	Container	Size	condensate outlet
K- 07 25 21 28	G 3/8 i	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 29	G 1/2 i	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 30	G 3/8 i	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 31	G 1/2 i	zinc with visual display	2	manual / semi-automatic

Web: http://cat.hansa-flex.com/en/KFIFEINHANSAPRO

K-FI VOR HANSA PRO

Compressed air prefilter, with manual/semi-automatic condensate drain, HANSA PRO

Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Design: fiber filter
Mounting type: Line mounting, mounting kit or wall mounting
Installation position: Vertical, drain down
Filter rating: 0,30 µm
filter efficiency: 99.999 %
max. condensate quantity: 49 cc
Nominal flow-rate G1/2: 580 l/min (P1 = 6 bar/Delta P = 0,02 bar)
Nominal flow-rate G 3/8: 580 l/min (P1 = 6 bar/Delta P = 0,02 bar)
Pe max: 16 bar
Filter element: Paper-Al
Housing: PA66
Residual oil content: 0,01 mg/m3



Identification	Connection	Container	Size	condensate outlet
K- 07 25 21 24	G 3/8 i	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 25	G 1/2 i	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 26	G 3/8 i	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 27	G 1/2 i	zinc with visual display	2	manual / semi-automatic

Web: http://cat.hansa-flex.com/en/KFIVORHANSAPRO

K-FI HANSA PRO

Compressed air filter, with manual/semi-automatic condensate drain, HANSA PRO

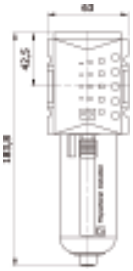
Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Design: Centrifugal filter
Mounting type: Line mounting, mounting kit or wall mounting
Installation position: Vertical, drain down
Filter rating: 5,00 µm
max. condensate quantity: 49 cc
Nominal flow-rate G1/2: 3.500 l/min (P1 = 6 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 3.500 l/min (P1 = 6 bar/Delta P = 1 bar)
Pe max: 16 bar
Filter element: Cellpor
Housing: PA66

Identification	Connection	Container	Size	condensate outlet
K- 07 25 21 20	G 3/8 i	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 21	G 1/2 i	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 22	G 3/8 i	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 23	G 1/2 i	zinc with visual display	2	manual / semi-automatic

Web: http://cat.hansa-flex.com/en/KFIHANSAPRO

K-FI AK HANSA PRO

Compressed air activated carbon filter, HANSA PRO



Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Mounting type: Line mounting, mounting kit or wall mounting
Installation position: vertically
Nominal flow-rate G1/2: 1.600 l/min (P1 = 6 bar/Delta P = 0,2 bar)
Nominal flow-rate G 3/8: 1.600 l/min (P1 = 6 bar/Delta p = 0,2 bar)
Pe max: 16 bar
Filter element: Activated carbon
Housing: PA66
Residual oil content: < 0,005 mg/m3

Identification	Connection	Container	Size
K- 07 25 21 32	G 3/8 i	polycarbonate with protective cage	2
K- 07 25 21 33	G 1/2 i	polycarbonate with protective cage	2
K- 07 25 21 34	G 3/8 i	zinc with visual display	2
K- 07 25 21 35	G 1/2 i	zinc with visual display	2

Web: http://cat.hansa-flex.com/en/KFIAKHANSAPRO

K-FI REG MANO HANSA PRO

Filter regulator, HANSA PRO2 with manual/semi-automatic condensate drain and pressure gauge, HANSA PRO

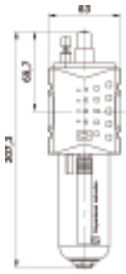
Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Design: Diaphragm pressure regulator with relieving, centrifugal filter
Mounting type: Line mounting, panel mounting, mounting kit or wall mounting
actuation type/lock: lockable handwheel
Installation position: Vertical, drain down
Filter rating: 5,00 µm
Thread pressure gauge: G 1/4 i
max. condensate quantity: 49 cc
Nominal flow-rate G1/2: 5.200 l/min (P1 = 10 bar, P2 = 6,3 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 4.300 l/min (P1 = 10 bar, P2 = 6,3 bar/Delta P = 1 bar)
PE max 4: Pa 0,5 - 8 bar (Standard)
Pa 0,1 - 1 bar
Pa 0,1 - 2 bar
Pa 0,2 - 4 bar
Pa 0,5 - 10 bar
Pa 0,5 - 16 bar
PE max 6: 16 bar
Filter element: Cellpor
Housing: PA66
Diaphragm, seals: Ms/NBR/PA6

Identification	Connection	Control range	Indicating range	Container	Size	condensate outlet
K- 07 25 21 60	G 3/8 i	0.1 - 1 bar	0 - 1,6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 61	G 3/8 i	0.1 - 2 bar	0 - 2,5 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 62	G 3/8 i	0.2 - 4 bar	0 - 6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 63	G 3/8 i	0.5 - 8 bar	0 - 10 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 64	G 3/8 i	0.5 - 10 bar	0 - 16 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 65	G 3/8 i	0.5 - 16 bar	0 - 25 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 66	G 1/2 i	0.1 - 1 bar	0 - 1,6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 67	G 1/2 i	0.1 - 2 bar	0 - 2,5 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 68	G 1/2 i	0.2 - 4 bar	0 - 6 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 69	G 1/2 i	0.5 - 8 bar	0 - 10 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 70	G 1/2 i	0.5 - 10 bar	0 - 16 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 71	G 1/2 i	0.5 - 16 bar	0 - 25 bar	polycarbonate with protective cage	2	manual / semi-automatic
K- 07 25 21 72	G 3/8 i	0.1 - 1 bar	0 - 1,6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 73	G 3/8 i	0.1 - 2 bar	0 - 2,5 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 74	G 3/8 i	0.2 - 4 bar	0 - 6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 75	G 3/8 i	0.5 - 8 bar	0 - 10 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 76	G 3/8 i	0.5 - 10 bar	0 - 16 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 77	G 3/8 i	0.5 - 16 bar	0 - 25 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 78	G 1/2 i	0.1 - 1 bar	0 - 1,6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 79	G 1/2 i	0.1 - 2 bar	0 - 2,5 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 80	G 1/2 i	0.2 - 4 bar	0 - 6 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 81	G 1/2 i	0.5 - 8 bar	0 - 10 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 82	G 1/2 i	0.5 - 10 bar	0 - 16 bar	zinc with visual display	2	manual / semi-automatic
K- 07 25 21 83	G 1/2 i	0.5 - 16 bar	0 - 25 bar	zinc with visual display	2	manual / semi-automatic

Web: http://cat.hansa-flex.com/en/KFIREGMANOHANSAPRO

K-NEBELOELER HANSA PRO

Mist lubricator, HANSA PRO



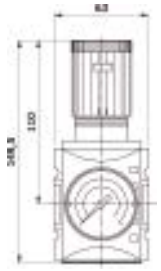
Input pressure:	Pe max. 16 bar
Media temperature:	-10 °C to +50 °C
Ambient temperature:	-10 °C to +50 °C
Media:	Compressed air
Design:	After having suction pressure
Installation position:	vertically
max. oil capacity:	80 cc
Nominal flow-rate G1/2:	8.000 l/min (P1 = 6 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8:	8.000 l/min (P1 = 6 bar/Delta P = 1 bar)
oil dosing at qv = oil grade:	1-2 drops / min (guideline)
Housing:	PA66
Dropper:	Polycarbonate
Oil grade:	CL 32 acc. to DIN 51517 - ISO VG 32

Identification	Connection	Container	Size
K- 07 25 21 84	G 3/8 i	polycarbonate with protective cage	2
K- 07 25 21 85	G 1/2 i	polycarbonate with protective cage	2
K- 07 25 21 86	G 3/8 i	zinc with visual display	2
K- 07 25 21 87	G 1/2 i	zinc with visual display	2

Web: http://cat.hansa-flex.com/en/KNEBELOELERHANSAPRO

K-DRG MANO HANSA PRO

Pressure regulator, with pressure gauge, HANSA PRO



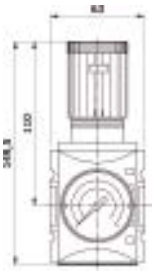
Output pressure:	Pa 0,5 - 8 bar (Standart) Pa 0,1 - 1 bar Pa 0,1 - 2 bar Pa 0,2 - 4 bar Pa 0,5 - 10 bar Pa 0,5 - 16 bar
Media temperature:	-10 °C to +50 °C
Ambient temperature:	-10 °C to +50 °C
Media:	Compressed air
Design:	Diaphragm pressure regulator with relieving
Mounting type:	Line mounting, panel mounting, mounting kit or wall mounting
actuation type/lock:	lockable handwheel
Installation position:	Any
Thread pressure gauge:	G 1/4 i
Nominal flow-rate G1/2:	5.100 l/min (P1 = 10 bar, P2 = 6,3 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8:	4.300 l/min (P1 = 10 bar, P2 = 6,3 bar/Delta P = 1 bar)
Pe max:	16 bar
Housing:	PA66
Diaphragm, seals:	Ms/NBR/PA6

Identification	Connection	Control range	Indicating range	Size
K- 07 25 21 36	G 3/8 i	0.1 - 1 bar	0 - 1,6 bar	2
K- 07 25 21 37	G 3/8 i	0.1 - 2 bar	0 - 2,5 bar	2
K- 07 25 21 38	G 3/8 i	0.2 - 4 bar	0 - 6 bar	2
K- 07 25 21 39	G 3/8 i	0.5 - 8 bar	0 - 10 bar	2
K- 07 25 21 40	G 3/8 i	0.5 - 10 bar	0 - 16 bar	2
K- 07 25 21 41	G 3/8 i	0.5 - 16 bar	0 - 25 bar	2
K- 07 25 21 42	G 1/2 i	0.1 - 1 bar	0 - 1,6 bar	2
K- 07 25 21 43	G 1/2 i	0.1 - 2 bar	0 - 2,5 bar	2
K- 07 25 21 44	G 1/2 i	0.2 - 4 bar	0 - 6 bar	2
K- 07 25 21 45	G 1/2 i	0.5 - 8 bar	0 - 10 bar	2
K- 07 25 21 46	G 1/2 i	0.5 - 10 bar	0 - 16 bar	2
K- 07 25 21 47	G 1/2 i	0.5 - 16 bar	0 - 25 bar	2

Web: http://cat.hansa-flex.com/en/KDRGMANOHANSAPRO

K-PDRR MANO HANSA PRO

Precision pressure regulator, with pressure gauge, HANSA PRO



Output pressure: Pa 0,5 - 8 bar (Standart)
Pa 0,1 - 1 bar
Pa 0,1 - 2 bar
Pa 0,2 - 4 bar
Pa 0,5 - 10 bar
Pa 0,5 - 16 bar
Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Design: Diaphragm pressure regulator with relieving
Mounting type: Line mounting, panel mounting, mounting kit or wall mounting
actuation type/lock: lockable handwheel
Installation position: Any
Thread pressure gauge: G 1/4 i
max. internal air consumption: 2,6 l/min at P2 = 6 bar
Nominal flow-rate G1/2: 5.100 l/min (P1 = 10 bar, P2 = 6,3 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 4.300 l/min (P1 = 10 bar, P2 = 6,3 bar/Delta P = 1 bar)
Pe max: 16 bar
Housing: PA66
Diaphragm, seals: Ms/NBR/PA6

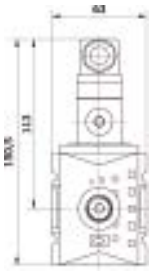
Identification	Connection	Control range	Indicating range	Size
K- 07 25 21 48	G 3/8 i	0.1 - 1 bar	0 - 1,6 bar	2
K- 07 25 21 49	G 3/8 i	0.1 - 2 bar	0 - 2,5 bar	2
K- 07 25 21 50	G 3/8 i	0.2 - 4 bar	0 - 6 bar	2
K- 07 25 21 51	G 3/8 i	0.5 - 8 bar	0 - 10 bar	2
K- 07 25 21 52	G 3/8 i	0.5 - 10 bar	0 - 16 bar	2
K- 07 25 21 53	G 3/8 i	0.5 - 16 bar	0 - 25 bar	2
K- 07 25 21 54	G 1/2 i	0.1 - 1 bar	0 - 1,6 bar	2
K- 07 25 21 55	G 1/2 i	0.1 - 2 bar	0 - 2,5 bar	2
K- 07 25 21 56	G 1/2 i	0.2 - 4 bar	0 - 6 bar	2
K- 07 25 21 57	G 1/2 i	0.5 - 8 bar	0 - 10 bar	2
K- 07 25 21 58	G 1/2 i	0.5 - 10 bar	0 - 16 bar	2
K- 07 25 21 59	G 1/2 i	0.5 - 16 bar	0 - 25 bar	2

Web: http://cat.hansa-flex.com/en/KPDRRMANOHANSAPRO

8

K-VERTEILER 3-FACH HANSA PRO

Distributor 3-fold with pressure switch, HANSA PRO



Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Mounting type: Line mounting, mounting kit or wall mounting
Installation position: Any
Adjustment range: 0,3 - 2 bar
Nominal flow-rate G1/2: 11.000 l/min (P1 = 6 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 7.250 l/min (P1 = 6 bar/Delta P = 1 bar)
standard nominal flow rate rear (P – E): 2.250 l/min (P1 = 6 bar/Delta P = 1 bar)
standard nominal flow rate top (P – D): 2.250 l/min (P1 = 6 bar/Delta P = 1 bar)
standard nominal flow rate bottom (P – B): 5.500 l/min (P1 = 6 bar/Delta P = 1 bar)
standard nominal flow rate front (P – C): 2.250 l/min (P1 = 6 bar/Delta P = 1 bar)
PE max 11: 16 bar
Housing: PA66

Identification	Port P + A	Port B	Port C	Port D	Port E	Burst pressure bar	Size
K- 07 25 22 38	G 3/8 i	G 1/2 i	G 3/8 i	G 1/4 i	G 3/8 i	5	2
K- 07 25 22 39	G 3/8 i	G 1/2 i	G 3/8 i	G 1/4 i	G 3/8 i	10	2
K- 07 25 22 40	G 3/8 i	G 1/2 i	G 3/8 i	G 1/4 i	G 3/8 i	20	2

K-VERTEILER 3-FACH HANSA PRO (Continued)

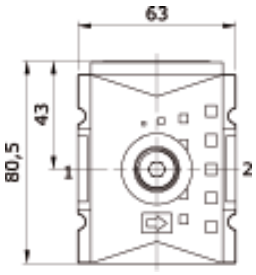
Distributor 3-fold with pressure switch, HANSA PRO

Identification	Port P + A	Port B	Port C	Port D	Port E	Burst pressure bar	Size
K- 07 25 22 41	G 3/8 i	G 1/2 i	G 3/8 i	G 1/4 i	G 3/8 i	25	2
K- 07 25 22 42	G 1/2 i	G 1/2 i	G 3/8 i	G 1/4 i	G 3/8 i	5	2
K- 07 25 22 43	G 1/2 i	G 1/2 i	G 3/8 i	G 1/4 i	G 3/8 i	10	2
K- 07 25 22 44	G 1/2 i	G 1/2 i	G 3/8 i	G 1/4 i	G 3/8 i	20	2
K- 07 25 22 45	G 1/2 i	G 1/2 i	G 3/8 i	G 1/4 i	G 3/8 i	25	2

Web: http://cat.hansa-flex.com/en/KVERTEILER3FACHHANSAPRO

K-VERTEILER 4-FACH HANSA PRO

Distributor 4-fold, HANSA PRO



Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Mounting type: Line mounting, mounting kit or wall mounting
Installation position: Any
Nominal flow-rate G1/2: 11.000 l/min (P1 = 6 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 7.250 l/min (P1 = 6 bar/Delta P = 1 bar)
standard nominal flow rate rear (P – E): 2.250 l/min (P1 = 6 bar/Delta P = 1 bar)
standard nominal flow rate top (P – D): 2.250 l/min (P1 = 6 bar/Delta P = 1 bar)
standard nominal flow rate bottom (P – B): 5.500 l/min (P1 = 6 bar/Delta P = 1 bar)
standard nominal flow rate front (P – C): 2.250 l/min (P1 = 6 bar/Delta P = 1 bar)
PE max 11: 16 bar
Housing: PA66

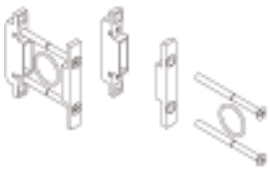
Identification	Port P + A	Port B	Port C	Port D	Port E	Size
K- 07 25 22 46	G 3/8 i	G 1/2 i	G 3/8 i	G 1/4 i	G 3/8 i	2
K- 07 25 22 47	G 1/2 i	G 1/2 i	G 3/8 i	G 1/4 i	G 3/8 i	2

Web: http://cat.hansa-flex.com/en/KVERTEILER4FACHHANSAPRO

8

K-KOP PACKET WAND HANSA PRO

Coupling package wall mounting, HANSA PRO



Installation position: Any
use: Coupling of all devices

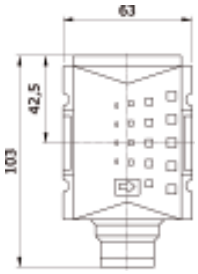
Identification	Designation
K- 07 25 22 37	2 mounting elements, for wall mounting, 2 screws, O-ring

Web: http://cat.hansa-flex.com/en/KKOPPACKETWANDHANSAPRO

K-RD HANSA PRO

Non-return valve, HANSA PRO

Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Design: poppet valve, spring-loaded
Mounting type: Line mounting, mounting kit or wall mounting
Installation position: Any
Nominal flow-rate G1/2: 5.000 l/min (P1 = 6 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 5.000 l/min (P1 = 6 bar/Delta P = 1 bar)
PE max 11: 16 bar
Housing: PA66



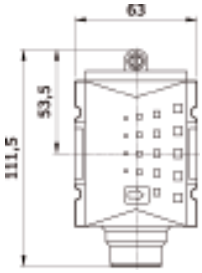
Identification	Connection	Size
K- 07 25 22 62	G 3/8 i	2
K- 07 25 22 63	G 1/2 i	2

Web: http://cat.hansa-flex.com/en/KRDHANSAPRO

K-AFSV HANSA PRO

Start-up poppet valve, HANSA PRO

Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Design: Operated by secondary pressure
Mounting type: Line mounting, mounting kit or wall mounting
Installation position: Any
Nominal flow-rate G1/2: 5.200 l/min (P1 = 6 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 4.300 l/min (P1 = 6 bar/Delta P = 1 bar)
PE max 11: 16 bar
Housing: PA66



Identification	Connection	Size
K- 07 25 22 60	G 3/8 i	2
K- 07 25 22 61	G 1/2 i	2

Web: http://cat.hansa-flex.com/en/KAFSVHANSAPRO

8

K-KOP PACKET HANSA PRO

Coupling package, HANSA PRO

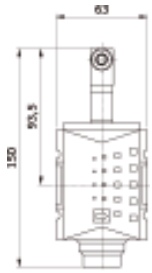
use: Coupling of all devices

Identification	Designation
K- 07 25 22 36	2 mountings, 2 screws, O-Ring

Web: http://cat.hansa-flex.com/en/KKOPPACKETHANSAPRO

K-3WSV ELKT OS HANSA PRO

3/2-way poppet valve electrically actuated, HANSA PRO



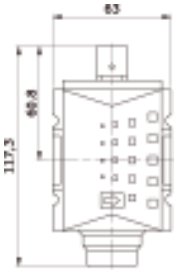
Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Protection IP: IP 65 acc. to DIN 40050
Mounting type: Line mounting, mounting kit or wall mounting
Operation: electrical
Pressure range: 2 - 10 bar
Installation position: Any
Nominal flow-rate G1/2: 5.200 l/min (P1 = 6 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 4.300 l/min (P1 = 6 bar/Delta P = 1 bar)
PE max 11: 10 bar
Housing: PA66

Identification	Connection	Rated voltage/current type	Size
K- 07 25 22 56	G 3/8 i	no coil	2
K- 07 25 22 57	G 1/2 i	no coil	2

Web: http://cat.hansa-flex.com/en/K3WSVELKTOSHANSAPRO

K-3WSV PNEU HANSA PRO

3/2-way poppet valve pneumatically actuated, HANSA PRO



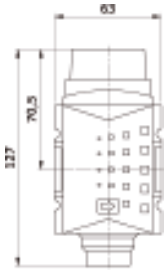
Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Mounting type: Line mounting, mounting kit or wall mounting
Operation: Pneumatic
Installation position: Any
Nominal flow-rate G1/2: 5.200 l/min (P1 = 6 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 4.300 l/min (P1 = 6 bar/Delta P = 1 bar)
PE max 11: 16 bar
Housing: PA66

Identification	Connection	Size
K- 07 25 22 58	G 3/8 i	2
K- 07 25 22 59	G 1/2 i	2

Web: http://cat.hansa-flex.com/en/K3WSVPNEUHANSAPRO

K-3WBK HANSA PRO

3/2-way ball valve, HANSA PRO



Media: Compressed air
Mounting type: Line mounting, mounting kit or wall mounting
actuation type/lock: lockable with key lock
Installation position: Any
Nominal flow-rate G1/2: 11.000 l/min (P1 = 6 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 7.250 l/min (P1 = 6 bar/Delta P = 1 bar)
PE max 11: 16 bar

Identification	Connection	Size
K- 07 25 22 54	G 3/8 i	2
K- 07 25 22 55	G 1/2 i	2

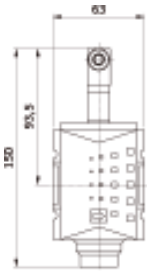
Web: http://cat.hansa-flex.com/en/K3WBKHANSAPRO

Accessories:
K-STECKSCHLOSS - Key lock

K-3WSV ELKT HANSA PRO

3/2-way poppet valve, electrically actuated, for HANSA PRO

Media temperature: -10 °C to +50 °C
Ambient temperature: -10 °C to +50 °C
Media: Compressed air
Protection IP: IP 65 acc. to DIN 40050
Mounting type: Line mounting, mounting kit or wall mounting
Operation: electrical
Pressure range: 2 - 10 bar
Installation position: Any
Nominal flow-rate G1/2: 5.200 l/min (P1 = 6 bar/Delta P = 1 bar)
Nominal flow-rate G 3/8: 4.300 l/min (P1 = 6 bar/Delta P = 1 bar)
PE max 11: 10 bar
Housing: PA66



Identification	Connection	Rated voltage/current type	Size
K- 07 25 22 48	G 3/8 i	24 V DC	2
K- 07 25 22 49	G 3/8 i	115 V AC 50 Hz	2
K- 07 25 22 50	G 3/8 i	230 V AC 50 Hz	2
K- 07 25 22 51	G 1/2 i	24 V DC	2
K- 07 25 22 52	G 1/2 i	115 V AC 50 Hz	2
K- 07 25 22 53	G 1/2 i	230 V AC 50 Hz	2

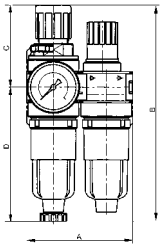
Web: http://cat.hansa-flex.com/en/K3WSVELKTHANSAPRO

K-WTEH 2-TLG PC MULTIFIX MINI

Service units, 2-piece with polycarbonate bowl

Two or three-piece service units consisting of a diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

Input pressure: Max. 12 bar (also for metal tank!)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Ordering information: Lockable service units available on request. If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar.

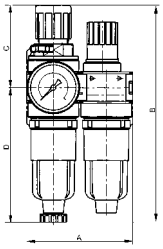
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 01 25	G 1/8	0.5 - 10 bar	700	80,0	165.5 mm	63,0	102,5	5	0
K- 07 25 01 27	G 1/4	0.5 - 10 bar	700	80,0	165.5 mm	63,0	102,5	5	0

Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCMULTIFIXMINI

Spare parts:
K-HALTERBAUSATZ - Holder
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-SCHALTTAFELMUTTER - Nut
K-KOPPELPAKET MEHR - Coupling packet
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-FILTERELEMENT - Filter element
K-VERSCHLEI-SATZ - Set of wearing parts
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal

K-WTEH 2-TLG MET TROPF MULTIFIX MIN

Service units, 2-piece with metal bowl and metal sight dome



Two or three-piece service units consisting of a diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

Input pressure:	Max. 12 bar (also for metal tank!)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Pore size in filter element:	5 µm
Sealant:	NBR
Spring bonnet:	POM-brass
Housing:	Die-cast zinc
Dropper:	PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve:	Semi-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Lockable service units available on request. If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 01 26	G 1/8	0.5 - 10 bar	700	80,0	162.0 mm	63,0	99,0	5	0
K- 07 25 01 28	G 1/4	0.5 - 10 bar	700	80,0	162.0 mm	63,0	99,0	5	0

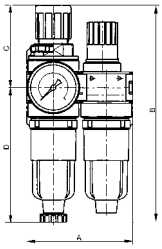
Web: http://cat.hansa-flex.com/en/KWTEH2TLGMETTROPFMULTIFIXMIN

Spare parts:
K-HALTERBAUSATZ - Holder
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-SCHALTTAFELMUTTER - Nut
K-KOPPELPAKET MEHR - Coupling packet
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-FILTERELEMENT - Filter element
K-VERSCHLEI-SATZ - Set of wearing parts
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal

K-WTEH 3-TLG PC MULTIFIX MINI

Service units, 3-piece with polycarbonate bowl

Two or three-piece service units consisting of a diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.



Input pressure: Max. 12 bar (also for metal tank!)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Lockable service units available on request. If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar.

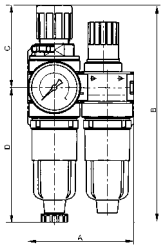
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 01 06	G 1/8	0.5 - 10 bar	700	120,0	165.5 mm	63,0	102,5	5	0
K- 07 25 01 08	G 1/4	0.5 - 10 bar	700	120,0	165.5 mm	63,0	102,5	5	0

Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCMULTIFIXMINI

Spare parts:
K-HALTERBAUSATZ - Holder
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-SCHALTTAFELMUTTER - Nut
K-KOPPELPAKET MEHR - Coupling packet
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-FILTERELEMENT - Filter element
K-VERSCHLEI-SATZ - Set of wearing parts
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal

K-WTEH 3-TLG MET TROPF MULTIFIX-MIN

Service units, 3-piece with metal bowl and metal sight dome



Two or three-piece service units consisting of a diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

Input pressure: Max. 12 bar (also for metal tank!)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Lockable service units available on request. If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 01 07	G 1/8	0.5 - 10 bar	700	120,0	162.3 mm	63,0	99,3	5	0
K- 07 25 01 09	G 1/4	0.5 - 10 bar	700	120,0	162.3 mm	63,0	99,3	5	0

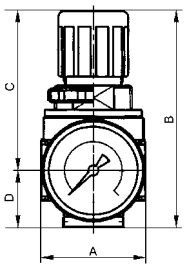
Web: http://cat.hansa-flex.com/en/KWTEH3TLGMETTROPFMULTIFIXMIN

Spare parts:
K-HALTERBAUSATZ - Holder
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-SCHALTTAFELMUTTER - Nut
K-KOPPELPAKET MEHR - Coupling packet
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal

8

K-DRG MULTIFIX MINI

Pressure regulators



Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design. The pressure setting can be locked by pushing the button down.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

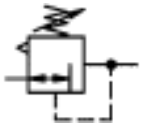
Ordering information: Lockable pressure regulators: K-07250001 and K-07250007 (prices on request). If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 03	G 1/8	0.1 - 3 bar	1100	40,0	85.0 mm	63,0	22,0	5	0
K- 07 25 00 04	G 1/8	0.2 - 6 bar	1100	40,0	85.0 mm	63,0	22,0	5	0
K- 07 25 00 01	G 1/8	0.5 - 10 bar	1100	40,0	85.0 mm	63,0	22,0	5	0
K- 07 25 00 02	G 1/8	0.5 - 16 bar	1100	40,0	85.0 mm	63,0	22,0	5	0
K- 07 25 00 05	G 1/4	0.1 - 3 bar	1100	40,0	85.0 mm	63,0	22,0	5	0

(Continued) K-DRG MULTIFIX MINI

Pressure regulators

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 06	G 1/4	0.2 - 6 bar	1100	40,0	85.0 mm	63,0	22,0	5	0
K- 07 25 00 07	G 1/4	0.5 - 10 bar	1100	40,0	85.0 mm	63,0	22,0	5	0



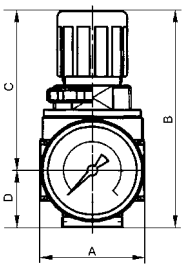
Web: http://cat.hansa-flex.com/en/KDRGMULTIFIXMINI

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-KOPPELPAKET MEHR - Coupling packet
K-VERSCHLEI-SATZ - Set of wearing parts

K-DRG DRVS MULTIFIX MINI

Pressure regulators with pressure supply at both ends

Diaphragm pressure regulators with self-relieving design for mounting side by side. The pressure setting can be locked by pushing the button down. By assembling two or more controllers together, it is possible to supply several working air circuits with different output pressures via a single supply line.



Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: The port for the output pressure (P2) is on the rear! K-07250028: G 1/8. Lockable pressure regulator: K-07250027. If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar.

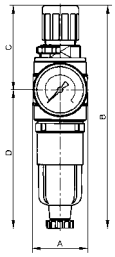
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 28	G 1/4	0.1 - 3 bar	1200	40,0	85.0 mm	63,0	22,0	5	0
K- 07 25 00 29	G 1/4	0.2 - 6 bar	1200	40,0	85.0 mm	63,0	22,0	5	0
K- 07 25 00 27	G 1/4	0.5 - 10 bar	1200	40,0	85.0 mm	63,0	22,0	5	0

Web: http://cat.hansa-flex.com/en/KDRGDRVSMULTIFIXMINI

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-KOPPELPAKET MEHR - Coupling packet
K-VERSCHLEI-SATZ - Set of wearing parts

K-FI REGL PC-BEHAEL MANO MULTIFIX M

Filter regulators with polycarbonate bowl and pressure gauge



Reversible diaphragm pressure regulators, independent of inlet pressure, with secondary ventilation, in combination with a centrifugal separator. The pressure setting can be locked by pressing in the handwheel.

Input pressure:	Max. 16 bar (also for metal tank!)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Pore size in filter element:	5 µm
Sealant:	NBR
Spring bonnet:	POM-brass
Housing:	Die-cast zinc
Drain valve:	Semi-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Lockable filter pressure regulators available on request. If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 63	G 1/8	0.1 - 3 bar	950	40,0	165.5 mm	63,0	102,5	5	0
K- 07 25 00 62	G 1/8	0.5 - 10 bar	950	40,0	165.5 mm	63,0	102,5	5	0
K- 07 25 00 65	G 1/4	0.1 - 3 bar	1100	40,0	165.5 mm	63,0	102,5	5	0
K- 07 25 00 66	G 1/4	0.5 - 10 bar	1100	40,0	165.5 mm	63,0	102,5	5	0

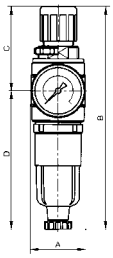
Web: http://cat.hansa-flex.com/en/KFIREGLPCBEHAELMANOMULTIFIXM

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-KOPPELPAKET MEHR - Coupling packet
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-FILTERELEMENT - Filter element
K-VERSCHLEI-SATZ - Set of wearing parts
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI REGL METALLBEHAE MANO MULTIF M

Filter regulators with metal bowl and pressure gauge

Reversible diaphragm pressure regulators, independent of inlet pressure, with secondary ventilation, in combination with a centrifugal separator. The pressure setting can be locked by pressing in the handwheel.



Input pressure: Max. 16 bar (also for metal tank!)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Lockable filter pressure regulators available on request. If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar.

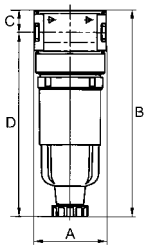
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 61	G 1/8	0.5 - 10 bar	950	40,0	162.0 mm	63,0	99,0	5	0
K- 07 25 00 64	G 1/4	0.5 - 10 bar	1100	40,0	162.0 mm	63,0	99,0	5	0

Web: http://cat.hansa-flex.com/en/KFIREGLMETALLBEHAEMANOMULTIFM

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-KOPPELPAKET MEHR - Coupling packet
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI PC-BEHAEL H ABLV MULTIFX MINI

Filters with polycarbonate bowl and semi-automatic drain valve



Centrifugal separators with a sintered filter element.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Flow rate:	1000 l/min
Pore size in filter element:	5 µm
Housing:	Die-cast zinc
Drain valve:	Semi-automatic
Flow rate measurement:	At P2 = 6 bar and pressure drop Δp = 1 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

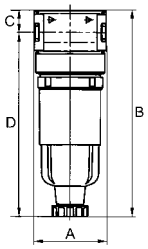
Identification	Thread	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 42	G 1/8	40,0	114.8 mm	12,3	102,5	5	0
K- 07 25 00 44	G 1/4	40,0	114.8 mm	12,3	102,5	5	0

Web: http://cat.hansa-flex.com/en/KFIPCBEHAELHABLVMULTIFXMINI

Spare parts:
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-KOPPELPAKET MEHR - Coupling packet
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-FILTERELEMENT - Filter element

K-FI METALLBEHAEL H ALV MULTIFIX MI

Filters with metal bowl and semi-automatic drain valve



Centrifugal separators with a sintered filter element.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Flow rate:	1000 l/min
Pore size in filter element:	5 µm
Housing:	Die-cast zinc
Drain valve:	Semi-automatic
Flow rate measurement:	At P2 = 6 bar and pressure drop Δp = 1 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

Identification	Thread	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 43	G 1/8	40,0	111.6 mm	12,3	99,3	5	0
K- 07 25 00 45	G 1/4	40,0	111.6 mm	12,3	99,3	5	0

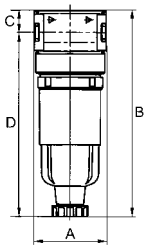
Web: http://cat.hansa-flex.com/en/KFIMETALLBEHAELHALVMULTIFIXMI

Spare parts:
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-KOPPELPAKET MEHR - Coupling packet
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-FILTERELEMENT - Filter element

K-VORFI PC-BEHAELTER MULTIFIX MINI

Pre-filters with polycarbonate bowl

Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.



Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Filter rating: 0,30 µm
Efficiency: 99.999 %
Sealant: NBR
Filter insert: Paper-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Flow rate measurement: FV at P1 = 6 bar and pressure drop Δp = 0.02 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 10 64	G 1/8	130	40,0	114.8 mm	12,3	102,5	5
K- 07 25 10 66	G 1/4	160	40,0	138.1 mm	12,3	125,8	5

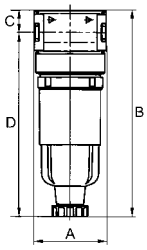
Web: http://cat.hansa-flex.com/en/KVORFIPCBEHAELTERMULTIFIXMINI

Spare parts:
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-KOPPELPAKET MEHR - Coupling packet

K-VORFI METALLBEHAEL MULTIFIX MINI

Pre-filters with metal bowl

Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.



Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Filter rating: 0,30 µm
Efficiency: 99.999 %
Sealant: NBR
Filter insert: Paper-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Flow rate measurement: FV at P1 = 6 bar and pressure drop Δp = 0.02 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

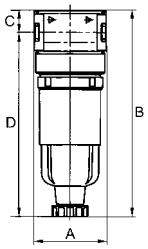
Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 10 65	G 1/8	130	40,0	111.6 mm	12,3	102,5	5
K- 07 25 10 67	G 1/4	160	40,0	138.1 mm	12,3	125,8	5

Web: http://cat.hansa-flex.com/en/KVORFIMETALLBEHAELMULTIFIXMINI

Spare parts:
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-KOPPELPAKET MEHR - Coupling packet

K-FI MIKRO PC-BEHAEL MULTIFIX MINI

Micro-filters with polycarbonate bowl



Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Filter rating: 0,01 µm
Efficiency: 99.999 %
Sealant: NBR
Filter insert: Borosilicate-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Flow rate measurement: FM at P1 = 6 bar and pressure drop Δp = 0.09 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

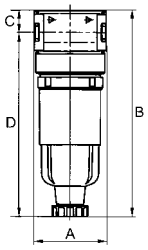
Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 10 54	G 1/8	230	40,0	114.8 mm	12,3	102,5	5
K- 07 25 10 56	G 1/4	450	40,0	138.1 mm	12,3	125,8	5

Web: http://cat.hansa-flex.com/en/KFIMIKROPCBEHAELMULTIFIXMINI

Spare parts:
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-KOPPELPAKET MEHR - Coupling packet

K-FI MIKRO METALLBEHAEL MULTIFIX MI

Micro-filters with metal bowl



Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Filter rating: 0,01 µm
Efficiency: 99.999 %
Sealant: NBR
Filter insert: Borosilicate-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Flow rate measurement: FM at P1 = 6 bar and pressure drop Δp = 0.09 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 10 55	G 1/8	230	40,0	111.6 mm	12,3	99,3	5
K- 07 25 10 57	G 1/4	450	40,0	138.1 mm	12,3	125,8	5

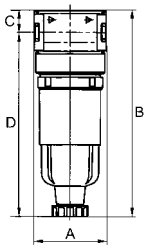
Web: http://cat.hansa-flex.com/en/KFIMIKROMETALLBEHAELMULTIFIXMI

Spare parts:
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-KOPPELPAKET MEHR - Coupling packet

K-FI AK KOH PC-BEHAEL MULTIFIX MINI

Activated carbon filters with polycarbonate bowl

Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.



Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Filter insert: Activated carbon-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Residual oil content: 0.005 mg/m3
Flow rate measurement: FA at P1 = 6 bar and pressure drop Δp = 0.2 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 10 45	G 1/8	310	40,0	107.8 mm	12,3	95,5	5	0
K- 07 25 10 47	G 1/4	380	40,0	122.8 mm	12,3	110,5	5	0

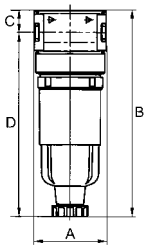
Web: http://cat.hansa-flex.com/en/KFIAKKOHPCBEHAELMULTIFIXMINI

Spare parts:
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-KOPPELPAKET MEHR - Coupling packet
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«

K-FI AK KOH METALLBEHAE MULTIFIX MI

Activated carbon filters with metal bowl

Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.



Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Filter insert: Activated carbon-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Residual oil content: 0.005 mg/m3
Flow rate measurement: FA at P1 = 6 bar and pressure drop Δp = 0.2 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

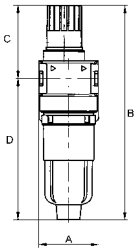
Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 10 46	G 1/8	310	40,0	97.3 mm	12,3	85,0	5	0

Web: http://cat.hansa-flex.com/en/KFIAKKOHMETALLBEHAEMULTIFIXMI

Spare parts:
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-KOPPELPAKET MEHR - Coupling packet
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«

K-NEBELOELER PC-BEHAEL MULTIFIX MIN

Oil-mist lubricators with polycarbonate bowl

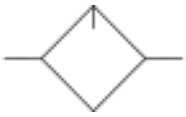


Micro-lubricators, oil can be filled under pressure.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Flow rate:	1000 l/min
Sealant:	NBR
Housing:	Die-cast zinc
Dropper:	PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Oil grade:	CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement:	At P2 = 6 bar and pressure drop Δp = 1 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

Identification	Thread	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 87	G 1/8	40,0	145.1 mm	49,6	95,5	5	0
K- 07 25 00 89	G 1/4	40,0	145.1 mm	49,6	95,5	5	0

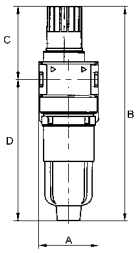


Web: http://cat.hansa-flex.com/en/KNEBELOELERPCBEHAELMULTIFIXMIN

Spare parts:
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-KOPPELPAKET MEHR - Coupling packet
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal

K-NEBELOEL METALLBEHAEL MULTIFIX MI

Oil-mist lubricators with metal bowl and metal sight dome

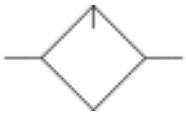


Micro-lubricators, oil can be filled under pressure.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Flow rate:	1000 l/min
Sealant:	NBR
Housing:	Die-cast zinc
Dropper:	PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Oil grade:	CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement:	At P2 = 6 bar and pressure drop Δp = 1 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

Identification	Thread	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 88	G 1/8	40,0	147.6 mm	62,6	85,0	5	0
K- 07 25 00 90	G 1/4	40,0	147.6 mm	62,6	85,0	5	0



Web: http://cat.hansa-flex.com/en/KNEBELOELMETALLBEHAELMULTIFIXMI

Spare parts:
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-KOPPELPAKET MEHR - Coupling packet
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal

K-VT MULTIFIX MINI

Manifold

Narrow, two-way manifold with two G 1/8 outlets.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Flow rate: P-A = 2700 l/min
P-B and P-C = 1300 l/min
Sealant: NBR
Housing: Die-cast zinc
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

Identification	Circuit diagram	Thread	A mm	B	C mm	D mm
K- 07 25 11 81		G 1/4	23,0	36.0 mm	18,0	18,0

Web: http://cat.hansa-flex.com/en/KVTMULTIFIXMINI

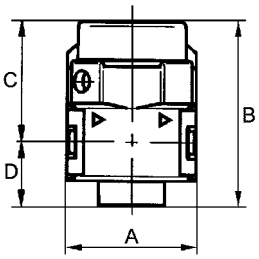
Spare parts:
K-KOPPELPAKET MEHR - Coupling packet

K-3/2-BKR MULTIFIX MINI

Ball valves

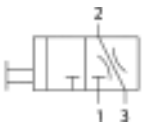
Rotary switch can be turned 90°, lockable, with relief port

Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Operation: Twist knob, rotatable 90°
Flow rate: 1800 l/min
Vent port: Silencer G 1/4
Sealant: NBR
Housing: Die-cast zinc
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar



Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

Identification	Thread	A mm	B	C mm	D mm	Size
K- 07 25 11 56	G 1/8	40,0	57.6 mm	37,6	20,0	0
K- 07 25 11 57	G 1/4	40,0	57.6 mm	37,6	20,0	0

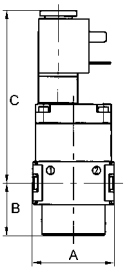


Web: http://cat.hansa-flex.com/en/K32BKRMULTIFIXMINI

Spare parts:
K-KOPPELPAKET MEHR - Coupling packet
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-SCHALLDAE SINTERBR SCHLITZ - Silencers, sintered bronze, slotted

K-SCHALTVENTILE 3/2 MULTIFIX MINI

On-off valves (3/2-way valves)

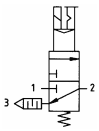


Pneumatic systems or parts of systems can be switched on and off by means of anelectrical signal. When they are switched off, the system is relieved at the same time.

Input pressure: Min. 2 bar, max. 10 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Electrical connection: Device plug PG 9, type B, EN 175301-803
Protection IP: IP 65 (P 54) acc. to DIN 40050
Flow rate: 1600 l/min
cyclic duration relative: 100 %
Vent port: Silencer G 1/4
Sealant: NBR
Housing: Die-cast zinc
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar

Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

Identification	Thread	Solenoid	A mm	B	C mm	Size
K- 07 25 11 62	G 1/4	230 V AC, 50 Hz	45,0	29.0 mm	96,0	0
K- 07 25 11 63	G 1/4	110 V AC, 50 Hz	45,0	29.0 mm	96,0	0
K- 07 25 11 64	G 1/4	24 V DC	45,0	29.0 mm	96,0	0



Web: http://cat.hansa-flex.com/en/KSCHALTVENTILE32MULTIFIXMINI

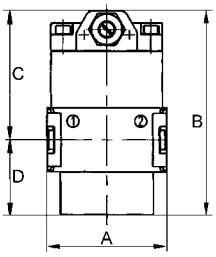
Spare parts:
K-KOPPELPAKET MEHR - Coupling packet
K-GERAETESTECKER - Coupling socket
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-MAGNETSPULE MULTIFIX - Solenoid
K-SCHALLDAE SINTERBR SCHLITZ - Silencers, sintered bronze, slotted

K-ANFAV MULTIFIX MINI

Start-up valves

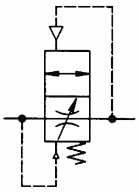
Seat valves operated by secondary pressure for controlled pressurisation of pneumatic systems. The full cross-section of the regulator is opened at 50% of the input pressure. With adjustable restrictor!

Input pressure: Min. 2.5 bar, max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Flow rate: 1600 l/min
Sealant: NBR
Housing: Die-cast zinc
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar



Note: If several devices in the »multifix-mini« Series are assembled together, the maximum working pressure is 12 bar. Further information on request

Identification	Thread	A mm	B	C mm	D mm
K- 07 25 11 53	G 1/4	45,0	77.5 mm	48,5	29,0



Web: http://cat.hansa-flex.com/en/KANFAVMULTIFIXMINI

Spare parts:
K-KOPPELPAKET MEHR - Coupling packet

Accessories:
K-HALTERBAUSATZ - Holder

K-MAGNETSPULE MULTIFIX

Solenoid

Solenoid

Identification	Description
K- 07 25 01 79	Replacement solenoid 24 V DC
K- 07 25 01 82	Replacement solenoid 24 V AC, 50 Hz
K- 07 25 01 81	Replacement solenoid 110 V AC, 50 Hz
K- 07 25 01 80	Replacement solenoid 230 V AC, 50 Hz

Web: http://cat.hansa-flex.com/en/KMAGNETSPULEMULTIFIX

K-WV 3/2 VORSTEU HAND MULTIFIX

3/2-way valve

3/2-way valve for pilot control with hand valve for switch valve

Identification	Description
K- 07 25 01 83	3/2-way valve for pilot control with hand valve for switch valve

Web: http://cat.hansa-flex.com/en/KWV32VORSTEUHANDMULTIFIX

K-ERSATZBEHAELTER MULTI MINI

Spare tank »multifix-mini« & »standard-mini«

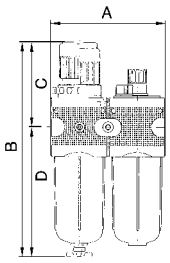
Identification	Circuit diagram	Description
K- 07 25 16 27		Metal bowl (lubricator)
K- 07 25 16 23		Polycarbonate bowl (lubricator)
K- 07 25 16 12		Metal bowl with semi-automatic drain
K- 07 25 16 09		Metal bowl (filter)
K- 07 25 01 45		Metal bowl with automatic drain valve

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELTERMULTIMINI

K-WTEH 2-TLG PC-BEHAEL MULTIFIX

Service units, 2-piece with polycarbonate bowl

Two-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

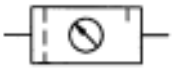


Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (BG 1 / BG 2), 40 µm (BG 3)
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc, Aluminium for G 1 variant
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: 2-piece service units are also available in other control ranges (0.1 - 3 bar, 0.2 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 01 29	G 1/4	0.5 - 10 bar	1100	92,8	192.1 mm	67,0	125,1	6	1
K- 07 25 01 32	G 3/8	0.5 - 10 bar	1100	92,8	192.1 mm	67,0	125,1	10	1
K- 07 25 01 35	G 1/2	0.5 - 10 bar	3500	134,8	246.3 mm	99,0	147,3	15	2
K- 07 25 01 38	G 3/4	0.5 - 10 bar	3500	134,8	246.3 mm	99,0	147,3	20	2
K- 07 25 01 41	G 1	0.5 - 10 bar	10500	200,0	381.8 mm	128,0	253,8	25	3

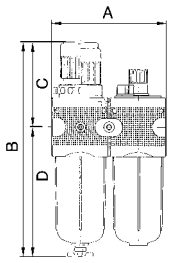


Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCBEHAELMULTIFIX

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-FILTERELEMENT - Filter element
K-VERSCHLEI-SATZ - Set of wearing parts
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-WTEH 2-TLG PC-BEHAEL SCHUTZK MULT

Service units, 2-piece with polycarbonate bowl and bowl guard



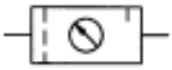
Two-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Pore size in filter element:	5 µm (BG 1 / BG 2), 40 µm (BG 3)
Sealant:	NBR
Spring bonnet:	POM-brass
Housing:	Die-cast zinc, Aluminium for G 1 variant
Dropper:	PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve:	Semi-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: 2-piece service units are also available in other control ranges (0.1 - 3 bar, 0.2 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 01 31	G 1/4	0.5 - 10 bar	1100	92,8	192.1 mm	67,0	125,1	6	1
K- 07 25 01 34	G 3/8	0.5 - 10 bar	1100	92,8	192.1 mm	67,0	125,1	10	1
K- 07 25 01 37	G 1/2	0.5 - 10 bar	3500	134,8	246.3 mm	99,0	147,3	15	2
K- 07 25 01 40	G 3/4	0.5 - 10 bar	3500	134,8	246.3 mm	99,0	147,3	20	2
K- 07 25 01 43	G 1	0.5 - 10 bar	10500	200,0	381.8 mm	128,0	253,8	25	3



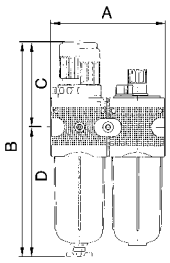
Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCBEHAELSCHUTZKMULT

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-VERSCHLEI-SATZ - Set of wearing parts

K-WTEH 2-TLG MET SICH TROPF MULTIFI

Service units, 2-piece with metal bowl and sight glass, metal sight dome

Two-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

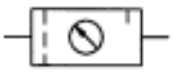


Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (BG 1 / BG 2), 40 µm (BG 3)
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc, Aluminium for G 1 variant
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: 2-piece service units are also available in other control ranges (0.1 - 3 bar, 0.2 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 01 30	G 1/4	0.5 - 10 bar	1100	93,0	196.0 mm	67,0	129,0	6	1
K- 07 25 01 33	G 3/8	0.5 - 10 bar	1100	93,0	196.0 mm	67,0	129,0	10	1
K- 07 25 01 36	G 1/2	0.5 - 10 bar	3500	136,0	248,0 mm	97,0	151,0	15	2
K- 07 25 01 39	G 3/4	0.5 - 10 bar	3500	136,0	248,0 mm	97,0	151,0	20	2
K- 07 25 01 42	G 1	0.5 - 10 bar	10500	200,0	385.0 mm	128,0	257,0	25	3

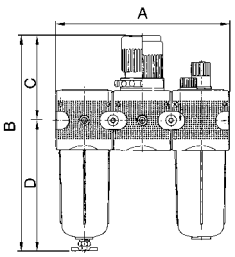


Web: http://cat.hansa-flex.com/en/KWTEH2TLGMETSICHTROPFMULTIFI

Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-VERSCHLEI-SATZ - Set of wearing parts
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-KOPPELPAKET SCHMA - Coupling packet

K-WTEH 3-TLG PC-BEHAEL MULTIFIX

Service units, 3-piece with polycarbonate bowl



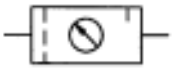
Three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, centrifugal separator and proportional lubricator.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Pore size in filter element:	5 µm (BG 1 / BG 2), 40 µm (BG 3)
Sealant:	NBR
Spring bonnet:	POM-brass
Housing:	Die-cast zinc, Aluminium for G 1 variant
Dropper:	PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve:	Semi-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: 3-piece service units are also available in other control ranges (0.1 - 3 bar, 0.2 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 01 10	G 1/4	0.5 - 10 bar	1100	137,8	192.1 mm	67,0	125,1	6	1
K- 07 25 01 13	G 3/8	0.5 - 10 bar	1100	137,8	192.1 mm	67,0	125,1	10	1
K- 07 25 01 16	G 1/2	0.5 - 10 bar	3000	200,8	246.3 mm	99,0	147,3	15	2
K- 07 25 01 19	G 3/4	0.5 - 10 bar	3000	200,8	246.3 mm	99,0	147,3	25	2
K- 07 25 01 22	G 1	0.5 - 10 bar	11300	300,0	381.8 mm	128,0	253,8	25	3



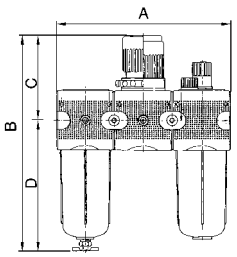
Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCBEHAELMULTIFIX

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-VERSCHLEI-SATZ - Set of wearing parts

K-WTEH 3-TLG PC-BEHAEL SCHUTZK MULT

Service units, 3-piece with polycarbonate bowl and bowl guard

Three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, centrifugal separator and proportional lubricator.

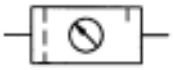


Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (BG 1 / BG 2), 40 µm (BG 3)
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc, Aluminium for G 1 variant
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: 3-piece service units are also available in other control ranges (0.1 - 3 bar, 0.2 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 01 12	G 1/4	0.5 - 10 bar	1100	137,8	192.1 mm	67,0	125,1	6	1
K- 07 25 01 15	G 3/8	0.5 - 10 bar	1100	137,8	192.1 mm	67,0	125,1	10	1
K- 07 25 01 18	G 1/2	0.5 - 10 bar	3000	200,8	246.3 mm	99,0	147,3	15	2
K- 07 25 01 21	G 3/4	0.5 - 10 bar	3000	200,8	246.3 mm	99,0	147,3	25	2
K- 07 25 01 24	G 1	0.5 - 10 bar	11300	300,0	381,4 mm	128,0	253,8	25	3

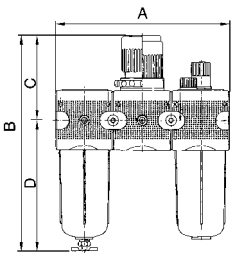


Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCBEHAELSCHUTZKMULT

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-VERSCHLEI-SATZ - Set of wearing parts

K-WTEH 3-TLG MET SICH TROPF MULTIFI

Service units, 3-piece with metal bowl and sight glass, metal sight dome



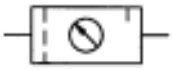
Three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, centrifugal separator and proportional lubricator.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Pore size in filter element:	5 µm (BG 1 / BG 2), 40 µm (BG 3)
Sealant:	NBR
Spring bonnet:	POM-brass
Housing:	Die-cast zinc, Aluminium for G 1 variant
Dropper:	PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve:	Semi-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: 3-piece service units are also available in other control ranges (0.1 - 3 bar, 0.2 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 01 11	G 1/4	0.5 - 10 bar	1100	138,0	196.0 mm	67,0	129,0	6	1
K- 07 25 01 14	G 3/8	0.5 - 10 bar	1100	138,0	196.0 mm	67,0	129,0	10	1
K- 07 25 01 17	G 1/2	0.5 - 10 bar	3000	202,0	248,0 mm	97,0	151,0	15	2
K- 07 25 01 20	G 3/4	0.5 - 10 bar	3000	202,0	248,0 mm	97,0	151,0	20	2
K- 07 25 01 23	G 1	0.5 - 10 bar	11300	300,0	385.0 mm	128,0	257,0	25	3

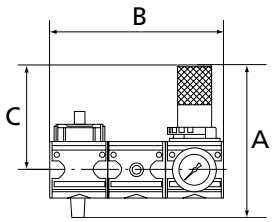


Web: http://cat.hansa-flex.com/en/KWTEH3TLGMETSICHTROPFMULTIFI

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-VERSCHLEI-SATZ - Set of wearing parts

K-WTST SAFETY BKR SCHA AN DR MULTI

SAFETY service unit sets, comprising a ball valve with silencer, start-up valve and pressure regulator with lock cylinder



These compressed air service unit sets, comprising a ball valve with silencer, a start-up valve and one out of a pressure regulator, filter regulator or service unit, meet even the strictest requirements for operating reliability and accident prevention!

Input pressure: 2 - 16 bar
Output pressure: 0.5 - 10 bar
Temp. range: Max. 60 °C
Media: Compressed air
Sealant: NBR
Container: Polycarbonate (with bayonet lock) and bowl guard
Spring bonnet: POM
Filter element: Cellpor (PE) 5 µm
Housing: Die-cast zinc
Diaphragm: NBR
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: see data sheets of the individual components (on request)
connection venting ball valve: Silencer

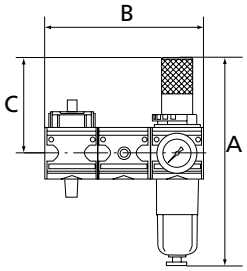
Ordering information: The price does not include a padlock. Please order separately. For accessories and spare parts, refer to individual components: ball valve, start-up valve, pressure regulator, filter regulator, 2-piece service unit.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 15 11	G 1/4	2 - 10 bar	1000	128,0	137.8 mm	94,0
K- 07 25 15 12	G 1/2	2 - 10 bar	4000	189,0	200.8 mm	122,0
K- 07 25 15 13	G 1	2 - 10 bar	12000	241,7	282.8 mm	157,0

Web: http://cat.hansa-flex.com/en/KWTSTSAFETYBKRSCHAANDRMULTI

K-WTST SAFETY BKR SCHA AN FILR MULT

SAFETY service unit sets, comprising a ball valve with silencer, start-up valve and filter regulator with lock cylinder



These compressed air service unit sets, comprising a ball valve with silencer, a start-up valve and one out of a pressure regulator, filter regulator or service unit, meet even the strictest requirements for operating reliability and accident prevention!

Input pressure: 2 - 16 bar
Output pressure: 0.5 - 10 bar
Temp. range: Max. 60 °C
Media: Compressed air
Sealant: NBR
Container: Polycarbonate (with bayonet lock) and bowl guard
Spring bonnet: POM
Filter element: Cellpor (PE) 5 µm
Housing: Die-cast zinc
Diaphragm: NBR
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: see data sheets of the individual components (on request)
connection venting ball valve: Silencer

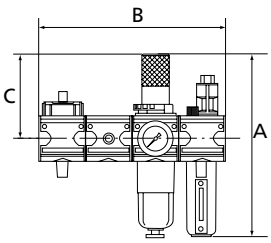
Ordering information: The price does not include a padlock. Please order separately. For accessories and spare parts, refer to individual components: ball valve, start-up valve, pressure regulator, filter regulator, 2-piece service unit.

Identification	Thread	Flow rate L/min	A mm	B	C mm	condensate outlet
K- 07 25 15 14	G 1/4	1000	219,1	137.8 mm	94,0	Semi-automatic
K- 07 25 15 15	G 1/2	4000	269,3	200.8 mm	122,0	Semi-automatic
K- 07 25 15 16	G 1	12000	410,8	282.8 mm	157,0	Semi-automatic

Web: http://cat.hansa-flex.com/en/KWTSTSAFETYBKRSCHAANFILRMULT

K-WTST SAFETY BKR SCHA AN 2T MULTI

SAFETY service unit sets, comprising a ball valve with silencer, start-up valve and 2-piece service unit with lock cylinder



These compressed air service unit sets, comprising a ball valve with silencer, a start-up valve and one out of a pressure regulator, filter regulator or service unit, meet even the strictest requirements for operating reliability and accident prevention!

Input pressure:	2 - 16 bar
Output pressure:	0.5 - 10 bar
Temp. range:	Max. 60 °C
Media:	Compressed air
Sealant:	NBR
Container:	Polycarbonate (with bayonet lock) and bowl guard
Spring bonnet:	POM
Filter element:	Cellpor (PE) 5 µm
Housing:	Die-cast zinc
Diaphragm:	NBR
Drain valve:	Semi-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information:	see data sheets of the individual components (on request)
connection venting ball valve:	Silencer

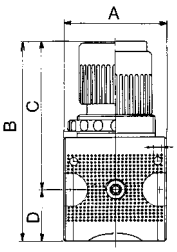
Ordering information: The price does not include a padlock. Please order separately. For accessories and spare parts, refer to individual components: ball valve, start-up valve, pressure regulator, filter regulator, 2-piece service unit.

Identification	Thread	Flow rate L/min	A mm	B	C mm	condensate outlet
K- 07 25 15 17	G 1/4	1000	219,1	182.8 mm	94,0	Semi-automatic
K- 07 25 15 18	G 1/2	3550	269,3	266.8 mm	122,0	Semi-automatic
K- 07 25 15 19	G 1	9800	410,8	382.8 mm	157,0	Semi-automatic

Web: http://cat.hansa-flex.com/en/KWTSTSAFETYBKRSCHAAN2TMULTI

K-DRG MULTIFIX

Pressure regulators



Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design. The pressure setting can be locked by pushing the button down.

Input pressure:	Max. 16 bar
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Sealant:	NBR
Spring bonnet:	POM-brass
Housing:	Die-cast zinc, Aluminium for G 1 variant
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

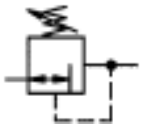
Ordering information: Lockable pressure regulators K-07250008 and K-07250012. Lockable pressure regulators K-07250016 and K-07250020. Lockable pressure regulator K-07250024. Prices on request.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 10	G 1/4	0.1 - 3 bar	1500	47,8	94.8 mm	67,0	27,8	6	1
K- 07 25 00 11	G 1/4	0.2 - 6 bar	1500	47,8	94.8 mm	67,0	27,8	6	1
K- 07 25 00 08	G 1/4	0.5 - 10 bar	1500	47,8	94.8 mm	67,0	27,8	6	1
K- 07 25 00 09	G 1/4	0.5 - 16 bar	1500	47,8	94.8 mm	67,0	27,8	6	1
K- 07 25 00 14	G 3/8	0.1 - 3 bar	1500	47,8	94.8 mm	67,0	27,8	10	1
K- 07 25 00 15	G 3/8	0.2 - 6 bar	1500	47,8	94.8 mm	67,0	27,8	10	1
K- 07 25 00 12	G 3/8	0.5 - 10 bar	1500	47,8	94.8 mm	67,0	27,8	10	1
K- 07 25 00 13	G 3/8	0.5 - 16 bar	1500	47,8	94.8 mm	67,0	27,8	10	1
K- 07 25 00 18	G 1/2	0.1 - 3 bar	6000	68,8	134.1 mm	99,0	35,1	15	2
K- 07 25 00 19	G 1/2	0.2 - 6 bar	6000	68,8	134.1 mm	99,0	35,1	15	2
K- 07 25 00 16	G 1/2	0.5 - 10 bar	6000	68,8	134.1 mm	99,0	35,1	15	2
K- 07 25 00 17	G 1/2	0.5 - 16 bar	6000	68,8	134.1 mm	99,0	35,1	15	2
K- 07 25 00 22	G 3/4	0.1 - 3 bar	6000	68,8	134.1 mm	99,0	35,1	20	2
K- 07 25 00 23	G 3/4	0.2 - 6 bar	6000	68,8	134.1 mm	99,0	35,1	20	2
K- 07 25 00 20	G 3/4	0.5 - 10 bar	6000	68,8	134.1 mm	99,0	35,1	20	2

(Continued) K-DRG MULTIFIX

Pressure regulators

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 21	G 3/4	0.5 - 16 bar	6000	68,8	134.1 mm	99,0	35,1	20	2
K- 07 25 00 25	G 1	0.1 - 3 bar	12500	100,0	179.5 mm	128,0	51,5	25	3
K- 07 25 00 26	G 1	0.2 - 6 bar	12500	100,0	179.5 mm	128,0	51,5	25	3
K- 07 25 00 24	G 1	0.5 - 10 bar	12500	100,0	179.5 mm	128,0	51,5	25	3
K- 07 25 19 55	G 1	0.5 - 16 bar	12500	100,0	179.5 mm	128,0	51,5	25	3



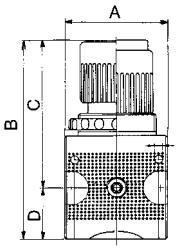
Web: http://cat.hansa-flex.com/en/KDRGMULTIFIX

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-VERSCHLEI-SATZ - Set of wearing parts

K-DRG DRVS MULTIFIX

Pressure regulators with pressure supply at both ends

Diaphragm pressure regulators with self-relieving design for mounting side by side. The pressure setting can be locked by pushing the knob down. By assembling two or more controllers together, it is possible to supply several working air circuits with different output pressures via a single supply line.

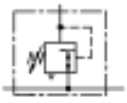


Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: The port for the output pressure (P2) is on the rear! K-07250031: G 1/4, K-07250034: G 1/2. Lockable pressure regulators K-07250030 available on request.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 31	G 1/4	0.1 - 3 bar	2000	47,8	94.8 mm	67,0	27,8	6	1
K- 07 25 00 32	G 1/4	0.2 - 6 bar	2000	47,8	94.8 mm	67,0	27,8	6	1
K- 07 25 00 30	G 1/4	0.5 - 10 bar	2000	47,8	94.8 mm	67,0	27,8	6	1
K- 07 25 00 34	G 1/2	0.1 - 3 bar	5500	68,8	134.1 mm	99,0	35,1	15	2
K- 07 25 00 35	G 1/2	0.2 - 6 bar	5500	68,8	134.1 mm	99,0	35,1	15	2
K- 07 25 00 33	G 1/2	0.5 - 10 bar	5500	68,8	134.1 mm	99,0	35,1	15	2

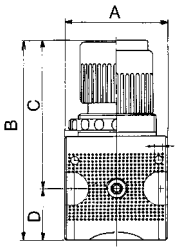


Web: http://cat.hansa-flex.com/en/KDRGDRVSMULTIFIX

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-VERSCHLEI-SATZ - Set of wearing parts

K-PRAEZI DRUCKREGLER MULTIFIX

Precision pressure regulators



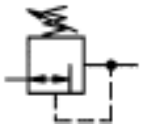
Diaphragm pressure regulators, independent of inlet pressure, with self-relieving designand very high flow rate. The pressure setting can be locked by pushing the button down.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc
Internal air consumption: 2.6 l/min, depending on secondary pressure
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Lockable precision pressure regulators available on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 37	G 1/4	0.1 - 3 bar	1500	47,8	94.8 mm	67,0	27,8	6	1
K- 07 25 00 38	G 1/4	0.2 - 6 bar	1500	47,8	94.8 mm	67,0	27,8	6	1
K- 07 25 00 36	G 1/4	0.5 - 10 bar	1500	47,8	94.8 mm	67,0	27,8	6	1
K- 07 25 00 40	G 1/2	0.1 - 3 bar	6000	68,8	134.1 mm	99,0	35,1	15	2
K- 07 25 00 41	G 1/2	0.2 - 6 bar	6000	68,8	134.1 mm	99,0	35,1	15	2
K- 07 25 00 39	G 1/2	0.5 - 10 bar	6000	68,8	134.1 mm	99,0	35,1	15	2



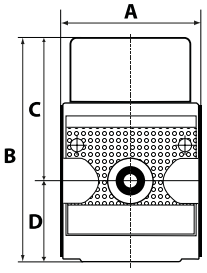
Web: http://cat.hansa-flex.com/en/KPRAEZIDRUCKREGLERMULTIFIX

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-VERSCHLEI-SATZ - Set of wearing parts

8

K-DRG PNEU FERNGEST MULTIFIX

Pressure regulators with pneumatic remote control



Diaphragm pressure regulator, self-relieving, with pneumatic remote control. The pressure is set with a pilot pressure regulator (1:1 ratio). Either a standard or a precision pressure regulator can be used to regulate the pilot pressure.

Input pressure: Max. 16 bar
Output pressure: corresponds to the set pressure of the pilot pressure regulator
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Housing: Die-cast zinc, Aluminium for G 1 variant
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
Pilot air connection: G 1/8

Note: Further information on request

Identification	Circuit diagram	Thread	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 19 56		G 1/4	1800	48,0	75.0 mm	48,0	27,0
K- 07 25 19 57		G 1/2	4800	69,0	94.0 mm	59,0	35,0

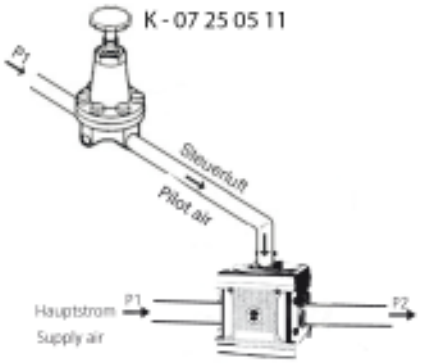
K-DRG PNEU FERNGEST MULTIFIX

Pressure regulators with pneumatic remote control

Identification	Circuit diagram	Thread	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 19 58		G 1	12500	100,0	112.0 mm	60,0	52,0

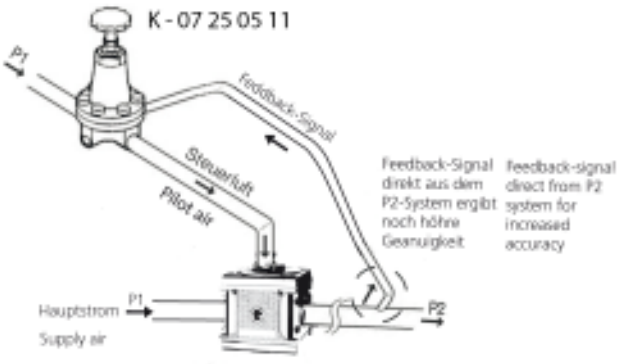
Einsatzbeispiel Variante 1
mit Pilotregler

Application example 1
with pilot pressure regulator



Einsatzbeispiel Variante 2
mit Pilotregler mit Feedback-Signal

Application example 2
with pilot pressure regulator with feedback-signal



Web: http://cat.hansa-flex.com/en/KDRGPNEUFERNGESTMULTIFIX

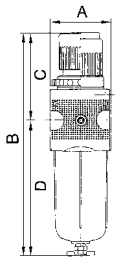
Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-VERSCHLEI-SATZ MULTIFIX - Set of wearing parts »multifix«

K-FI REGL PC-BEHAEL MANO MULTIFIX

Filter regulators with polycarbonate bowl and pressure gauge

Reversible diaphragm pressure regulators, independent of inlet pressure, with secondary ventilation, in combination with a centrifugal separator. The pressure setting can be locked by pressing in the handwheel.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (C55: 40 µm)
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc, Aluminium for G 1 variant
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Ordering information: Filter regulators with bowl guard and metal bowl are also available with control ranges of 0.1 - 3 bar, 0.2 - 6 bar and 0.5 - 16 bar. Please ask for more information. Lockable filter regulators available on request.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 70	G 1/4	0.1 - 3 bar	1500	47,8	192.1 mm	67,0	125,1	6	1
K- 07 25 19 40	G 1/4	0.2 - 6 bar	1500	47,8	192.1 mm	67,0	125,1	6	
K- 07 25 00 69	G 1/4	0.5 - 10 bar	1500	47,8	192.1 mm	67,0	125,1	6	1
K- 07 25 19 39	G 1/4	0.5 - 16 bar	1500	47,8	192.1 mm	67,0	125,1	6	
K- 07 25 00 74	G 3/8	0.1 - 3 bar	1500	47,8	192.1 mm	67,0	125,1	10	1
K- 07 25 19 42	G 3/8	0.2 - 6 bar	1500	47,8	192.1 mm	67,0	125,1	10	
K- 07 25 00 73	G 3/8	0.5 - 10 bar	1500	47,8	192.1 mm	67,0	125,1	10	1
K- 07 25 19 41	G 3/8	0.5 - 16 bar	1500	47,8	192.1 mm	67,0	125,1	10	
K- 07 25 00 78	G 1/2	0.1 - 3 bar	3500	68,8	246.3 mm	99,0	147,3	15	2
K- 07 25 19 44	G 1/2	0.2 - 6 bar	3500	68,8	246.3 mm	99,0	147,3	15	

K-FI REGL PC-BEHAEL MANO MULTIFIX (Continued)

Filter regulators with polycarbonate bowl and pressure gauge

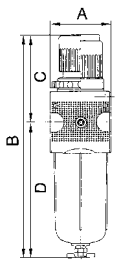
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 77	G 1/2	0.5 - 10 bar	3500	68,8	246.3 mm	99,0	147,3	15	2
K- 07 25 19 43	G 1/2	0.5 - 16 bar	3500	68,8	246.3 mm	99,0	147,3	15	
K- 07 25 00 82	G 3/4	0.1 - 3 bar	3500	68,8	246.3 mm	99,0	147,3	20	2
K- 07 25 19 46	G 3/4	0.2 - 6 bar	3500	68,8	246.3 mm	99,0	147,3	20	
K- 07 25 00 81	G 3/4	0.5 - 10 bar	3500	68,8	246.3 mm	99,0	147,3	20	2
K- 07 25 19 45	G 3/4	0.5 - 16 bar	3500	68,8	246.3 mm	99,0	147,3	20	
K- 07 25 00 86	G 1	0.1 - 3 bar	12000	100,0	381.8 mm	128,0	253,8	25	3
K- 07 25 19 48	G 1	0.2 - 6 bar	12000	100,0	381.8 mm	128,0	253,8	25	
K- 07 25 00 85	G 1	0.5 - 10 bar	12000	100,0	381.8 mm	128,0	253,8	25	3
K- 07 25 19 47	G 1	0.5 - 16 bar	12000	100,0	381.8 mm	128,0	253,8	25	

Web: http://cat.hansa-flex.com/en/KFIREGLPCBEHAELMANOMULTIFIX

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI REGL PC-BEHAEL S MANO MULTIFIX

Filter regulators with polycarbonate bowl, bowl guard and pressure gauge



Reversible diaphragm pressure regulators, independent of inlet pressure, with secondary ventilation, in combination with a centrifugal separator. The pressure setting can be locked by pressing in the handwheel.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (C55: 40 µm)
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc, Aluminium for G 1 variant
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Filter regulators with bowl guard and metal bowl are also available with control ranges of 0.1 - 3 bar, 0.2 - 6 bar and 0.5 - 16 bar. Please ask for more information. Lockable filter regulators available on request.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 67	G 1/4	0.5 - 10 bar	1500	47,8	192.1 mm	67,0	125,1	6	1
K- 07 25 00 71	G 3/8	0.5 - 10 bar	1500	47,8	192.1 mm	67,0	125,1	10	1
K- 07 25 00 75	G 1/2	0.5 - 10 bar	3500	68,8	246.3 mm	99,0	147,3	15	2

→

(Continued) K-FI REGL PC-BEHAEL S MANO MULTIFIX

Filter regulators with polycarbonate bowl, bowl guard and pressure gauge

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 79	G 3/4	0.5 - 10 bar	3500	68,8	246.3 mm	99,0	147,3	20	2
K- 07 25 00 83	G 1	0.5 - 10 bar	12000	100,0	381.8 mm	128,0	253,8	25	3

Web: http://cat.hansa-flex.com/en/KFIREGLPCBEHAELSMANOMULTIFIX

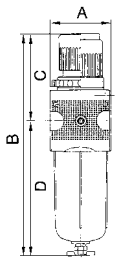
Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI REGL METALLBEHAE S MANO MULTIF

Filter regulators with metal bowl and sight glass, incl. pressure gauge

Reversible diaphragm pressure regulators, independent of inlet pressure, with secondary ventilation, in combination with a centrifugal separator. The pressure setting can be locked by pressing in the handwheel.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (C55: 40 µm)
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc, Aluminium for G 1 variant
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Ordering information: Filter regulators with bowl guard and metal bowl are also available with control ranges of 0.1 - 3 bar, 0.2 - 6 bar and 0.5 - 16 bar. Please ask for more information. Lockable filter regulators available on request.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 68	G 1/4	0.5 - 10 bar	1500	47,8	192,0 mm	67,0	125,5	6	1
K- 07 25 00 72	G 3/8	0.5 - 10 bar	1500	47,8	192,0 mm	67,0	125,5	10	1
K- 07 25 00 76	G 1/2	0.5 - 10 bar	3500	68,8	246.0 mm	99,0	149,2	15	2

K-FI REGL METALLBEHAE S MANO MULTIF (Continued)

Filter regulators with metal bowl and sight glass, incl. pressure gauge

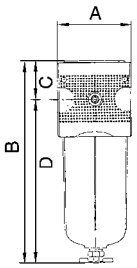
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 80	G 3/4	0.5 - 10 bar	3500	68,8	246.0 mm	99,0	149,2	20	2
K- 07 25 00 84	G 1	0.5 - 10 bar	12000	100,0	385.0 mm	128,0	255,7	25	3

Web: http://cat.hansa-flex.com/en/KFIREGLMETALLBEHAESMANOMULTIF

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI PC-BEHAELTER MULTIFIX

Filters with polycarbonate bowl



Centrifugal separators with a sintered filter element.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Pore size in filter element:	5 µm (BG 1 / BG 2), 40 µm (BG 3)
Housing:	Die-cast zinc, Aluminium for G 1 variant
Drain valve:	Semi-automatic
Flow rate measurement:	At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 46	G 1/4	2100	47,8	152.1 mm	27,0	125,1	6	1
K- 07 25 00 49	G 3/8	2100	47,8	152.1 mm	27,0	125,1	10	1
K- 07 25 00 52	G 1/2	4000	68,8	181.8 mm	34,5	147,3	15	2
K- 07 25 00 55	G 3/4	4000	68,8	181.8 mm	34,5	147,3	20	2
K- 07 25 00 58	G 1	8000	100,0	305.8 mm	52,0	253,8	25	3

Web: http://cat.hansa-flex.com/en/KFIPCBEHAELTERMULTIFIX

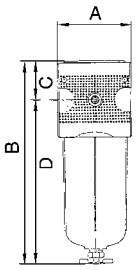
Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI PC-BEHAELTER SCHUTZK MULTIFIX

Filters with polycarbonate bowl and bowl guard

Centrifugal separators with a sintered filter element.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (BG 1 / BG 2), 40 µm (BG 3)
Housing: Die-cast zinc, Aluminium for G 1 variant
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 48	G 1/4	2100	47,8	152.1 mm	27,0	125,1	6	1
K- 07 25 00 51	G 3/8	2100	47,8	152.1 mm	27,0	125,1	10	1
K- 07 25 00 54	G 1/2	4000	68,8	181.8 mm	34,5	147,3	15	2
K- 07 25 00 57	G 3/4	4000	68,8	181.8 mm	34,5	147,3	20	2
K- 07 25 00 60	G 1	8000	100,0	305.8 mm	52,0	253,8	25	3

Web: http://cat.hansa-flex.com/en/KFIPCBEHAELTERSCHUTZKMULTIFIX

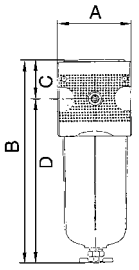
Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI METALLBEHAELTER SICHT MULTIFIX

Filters with metal bowl and sight glass

Centrifugal separators with a sintered filter element.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (BG 1 / BG 2), 40 µm (BG 3)
Housing: Die-cast zinc, Aluminium for G 1 variant
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 47	G 1/4	2100	47,8	152.5 mm	27,0	125,5	6	1
K- 07 25 00 50	G 3/8	2100	47,8	152.5 mm	27,0	125,5	10	1
K- 07 25 00 53	G 1/2	4000	68,8	183.7 mm	34,5	149,2	15	2

→

K-FI METALLBEHAELTER SICHT MULTIFIX (Continued)

Filters with metal bowl and sight glass

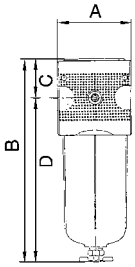
Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 56	G 3/4	4000	68,8	183.7 mm	34,5	149,2	20	2
K- 07 25 00 59	G 1	8000	100,0	307.7 mm	52,0	255,7	25	3

Web: http://cat.hansa-flex.com/en/KFIMETALLBEHAELTERSICHTMULTIFIX

Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-VORFILTER PC-BEHAELTER MULTIFIX

Pre-filters with polycarbonate bowl



Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Filter rating: 0,30 µm
Efficiency: 99.999 %
Sealant: NBR
Filter insert: Paper-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Flow rate measurement: FV at P1 = 6 bar and Δp = 0.02 bar

Note: * = Dimensions with adapter plate! Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 10 68	G 1/4	160	47,8	152.1 mm	27,0	125,1	6
K- 07 25 10 71	G 1/2	500	68,8	180.8 mm (185.8 mm)*	72,0	147,3	15

Web: http://cat.hansa-flex.com/en/KVORFILTERPCBEHAELTERMULTIFIX

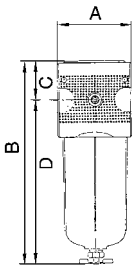
Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler

K-VORFILTER PC-BEHAEL SCHUTZ MUTIFI

Pre-filters with polycarbonate bowl and bowl guard

Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Filter rating: 0,30 µm
Efficiency: 99.999 %
Sealant: NBR
Filter insert: Paper-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Flow rate measurement: FV at P1 = 6 bar and Δp = 0.02 bar



Note: * = Dimensions with adapter plate! Further information on request

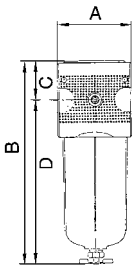
Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 10 70	G 1/4	160	47,8	152.1 mm	27,0	125,1	6
K- 07 25 10 73	G 1/2	500	68,8	180.8 mm (185.8 mm)*	72,0	147,3	15

Web: http://cat.hansa-flex.com/en/KVORFILTERPCBEHAELSCHUTZMUTIFI

Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler

K-VORFILTER METALLBEHAEL MULTIFIX

Pre-filters with metal bowl



Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Filter rating: 0,30 µm
Efficiency: 99.999 %
Sealant: NBR
Filter insert: Paper-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Flow rate measurement: FV at P1 = 6 bar and Δp = 0.02 bar

Note: * = Dimensions with adapter plate! Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 10 69	G 1/4	160	47,8	152.5 mm	27,0	125,5	6
K- 07 25 10 72	G 1/2	500	68,8	182.7 mm (187.7 mm)*	72,0	149,2	15

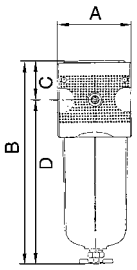
Web: http://cat.hansa-flex.com/en/KVORFILTERMETALLBEHAELMULTIFIX

Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler

K-FI MIKRO PC-BEHAELTER MULTIFIX

Micro-filters with polycarbonate bowl

Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.



Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Filter rating: 0,01 µm
Efficiency: 99.999 %
Sealant: NBR
Filter insert: Borosilicate-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Flow rate measurement: FM at P1 = 6 bar and Δp = 0.09 bar

Note: * = Dimensions with adapter plate! Further information on request

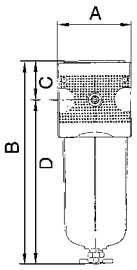
Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 10 58	G 1/4	280	47,8	152.1 mm	27,0	125,1	6	1
K- 07 25 10 61	G 1/2	720	68,8	180.8 mm (185.8 mm)*	72,0	147,3	15	2

Web: http://cat.hansa-flex.com/en/KFIMIKROPCBEHAELTERMULTIFIX

Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler

K-FI MIKRO PC-BEHAEL SCHU MULTIFIX

Micro-filters with polycarbonate bowl and bowl guard



Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Filter rating: 0,01 µm
Efficiency: 99.999 %
Sealant: NBR
Filter insert: Borosilicate-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Flow rate measurement: FM at P1 = 6 bar and Δp = 0.09 bar

Note: * = Dimensions with adapter plate! Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 10 60	G 1/4	280	47,8	152.1 mm	27,0	125,1	6	1
K- 07 25 10 63	G 1/2	720	68,8	180.8 mm (185.8 mm)*	72,0	147,3	15	2

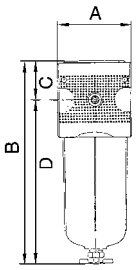
Web: http://cat.hansa-flex.com/en/KFIMIKROPCBEHAELSCHUMULTIFIX

Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler

K-FI MIKRO METALLBEHAELTER MULTIFIX

Micro-filters with metal bowl

Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.



Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Filter rating: 0,01 µm
Efficiency: 99.999 %
Sealant: NBR
Filter insert: Borosilicate-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Flow rate measurement: FM at P1 = 6 bar and Δp = 0.09 bar

Note: * = Dimensions with adapter plate! Further information on request

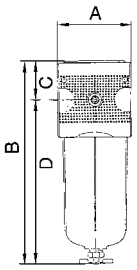
Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 10 59	G 1/4	280	47,8	152.5 mm	27,0	125,5	6	1
K- 07 25 10 62	G 1/2	720	68,8	182.7 mm (187.7 mm)*	72,0	149,2	15	2

Web: http://cat.hansa-flex.com/en/KFIMIKROMETALLBEHAELTERMULTIFIX

Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler

K-FI AK KOH POLYCARBONATBE MULTIFIX

Activated carbon filters with polycarbonate bowl



Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Filter insert: Activated carbon-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Residual oil content: 0.005 mg/m3
Flow rate measurement: FA at P1 = 6 bar and Δp = 0.2 bar

Note: Further information on request

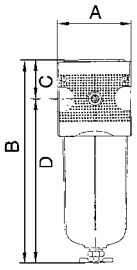
Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 10 48	G 1/4	380	47,8	136.8 mm	27,0	109,8	6	1
K- 07 25 10 51	G 1/2	1500	68,8	166.6 mm	34,5	132,1	15	2

Web: http://cat.hansa-flex.com/en/KFIAKKOHPOLYCARBONATBEMULTIFIX

Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler

K-FI AK KOH PC-BEHAEL S MULTIFIX

Activated carbon filters with polycarbonate bowl and bowl guard



Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Filter insert: Activated carbon-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Residual oil content: 0.005 mg/m3
Flow rate measurement: FA at P1 = 6 bar and Δp = 0.2 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 10 50	G 1/4	380	47,8	136.8 mm	27,0	109,8	6	1
K- 07 25 10 53	G 1/2	1500	68,8	167.0 mm	34,5	132,5	15	2

Web: http://cat.hansa-flex.com/en/KFIAKKOHPCBEHAELSMULTIFIX

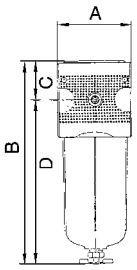
Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler

K-FI AK KOH METALLBEHAEL MULTIFIX

Activated carbon filters with metal bowl

Micro-filters for compliance with strict compressed air purity requirements. Suitable for all applications where standard filters do not afford the desired efficiency.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Filter insert: Activated carbon-POM
Housing: Die-cast zinc
Drain valve: Semi-automatic
Residual oil content: 0.005 mg/m3
Flow rate measurement: FA at P1 = 6 bar and Δp = 0.2 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 10 49	G 1/4	380	47,8	137.0 mm	27,0	110,0	6	1
K- 07 25 10 52	G 1/2	1500	68,8	168.2 mm	34,5	133,7	15	2

Web: http://cat.hansa-flex.com/en/KFIAKKOHMETALLBEHAELMULTIFIX

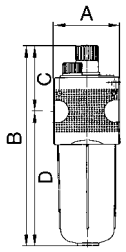
Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler

K-NEBELOELER PC-BEHAELTER MULTIFIX

Oil-mist lubricators with polycarbonate bowl

Proportional lubricators, oil can be filled under pressure.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Housing: Die-cast zinc, Aluminium for G 1 variant
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve: Manual
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar



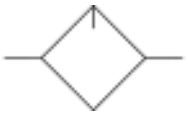
Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 91	G 1/4	1900	47,8	167.8 mm	58,0	109,8	6	1
K- 07 25 00 94	G 3/8	1900	47,8	167.8 mm	58,0	109,8	10	1
K- 07 25 00 97	G 1/2	5000	68,8	198.2 mm	66,1	132,1	15	2

K-NEBELOELER PC-BEHAELTER MULTIFIX (Continued)

Oil-mist lubricators with polycarbonate bowl

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 01 00	G 3/4	5000	68,8	198.2 mm	66,1	132,1	20	2
K- 07 25 01 03	G 1	18000	100,0	324.3 mm	82,7	241,6	25	3

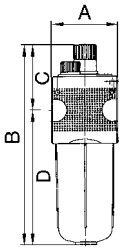


Web: http://cat.hansa-flex.com/en/KNEBELOELERPCBEHAELTERMULTIFIX

Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal

K-NEBELOELER PC-BEHAEL S MULTIFIX

Oil-mist lubricators with polycarbonate bowl and bowl guard

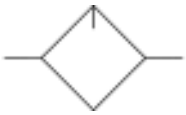


Proportional lubricators, oil can be filled under pressure.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Sealant:	NBR
Housing:	Die-cast zinc, Aluminium for G 1 variant
Dropper:	PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve:	Manual
Oil grade:	CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement:	At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 93	G 1/4	1900	47,8	167.8 mm	58,0	109,8	6	1
K- 07 25 00 96	G 3/8	1900	47,8	167.8 mm	58,0	109,8	10	1
K- 07 25 00 99	G 1/2	5000	68,8	198.6 mm	66,1	132,5	15	2
K- 07 25 01 02	G 3/4	5000	68,8	198.6 mm	66,1	132,5	20	2
K- 07 25 01 05	G 1	18000	100,0	324.3 mm	82,7	241,6	25	3



Web: http://cat.hansa-flex.com/en/KNEBELOELERPCBEHAELSMULTIFIX

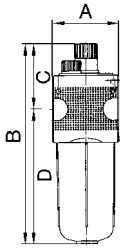
Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal

K-NEBELOEL METALLBEHAE S T MULTIFIX

Oil-mist lubricators with metal bowl and sight glass, metal sight dome

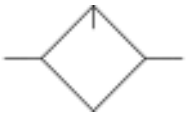
Proportional lubricators, oil can be filled under pressure.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Housing: Die-cast zinc, Aluminium for G 1 variant
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve: Manual
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	DN	Size
K- 07 25 00 92	G 1/4	1900	47,8	181.3 mm	71,3	110,0	6	1
K- 07 25 00 95	G 3/8	1900	47,8	181.3 mm	71,3	110,0	10	1
K- 07 25 00 98	G 1/2	5000	68,8	213.0 mm	79,3	133,7	15	2
K- 07 25 01 01	G 3/4	5000	68,8	213.0 mm	79,3	133,7	20	2
K- 07 25 01 04	G 1	18000	100,0	322.9 mm	82,7	240,2	25	3

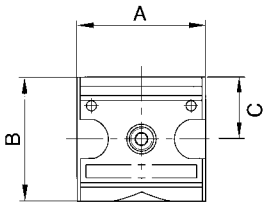


Web: http://cat.hansa-flex.com/en/KNEBELOELMETALLBEHAESTMULTIFIX

Spare parts:
K-HALTERBAUSATZ MULTIFIX - Holder
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-METALLBEHAELTER OELER MULTIFIX - Metal tank oiler
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-SCHUTZKORB G - Protective cage
K-TROPFAUFSATZ POLYCARBO 1 - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal

K-VT SCHMAL MULTIFIX

Manifolds - narrow design

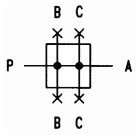


Wide or narrow, four-way manifolds.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Housing: Die-cast zinc
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Flow rate l/min at P →A Further information on request

Identification	Outlets	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 11 82	3 x 1/4, 1 x 1/8	G 1/4	3300	34,8	52.0 mm	26,0
K- 07 25 11 83	1 x 3/8, 2 x 1/4, 1 x 1/8	G 1/2	11000	38,8	67.0 mm	33,5



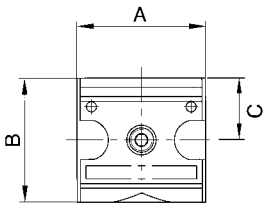
Web: http://cat.hansa-flex.com/en/KVTSCHMALMULTIFIX

Spare parts:
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet

Accessories:
K-DRS WECHSELKONTAK ANFLANSCHBAR DS - Pressure switches, changeover type, suitable for flange mounting K-07302861
K-ZUBEH HANSA - Accessories for pressure switch HANSA

K-VT BREIT MULTIFIX

Manifolds - wide design

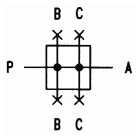


Wide or narrow, four-way manifolds.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Housing: Die-cast zinc
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Flow rate l/min at P →A Further information on request

Identification	Outlets	Thread	Flow rate L/min	A mm	B	C mm	Size
K- 07 25 11 73	4 x 1/4	G 1/4	2500	47,8	52.0 mm	26,0	1
K- 07 25 11 74	4 x 1/4	G 3/8	2500	47,8	52.0 mm	26,0	1
K- 07 25 11 75	2 x 1/4, 2 x 1/2	G 1/2	11000	68,8	67.0 mm	33,5	2
K- 07 25 11 76	2 x 1/4, 2 x 1/2	G 3/4	11000	68,8	67.0 mm	33,5	2



Web: http://cat.hansa-flex.com/en/KVTBREITMULTIFIX

Spare parts:
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet

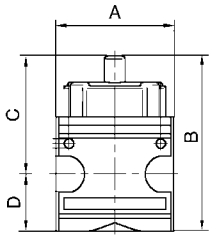
Accessories:
K-DRS WECHSELKONTAK ANFLANSCHBAR DS - Pressure switches, changeover type, suitable for flange mounting K-07302861
K-ZUBEH HANSA - Accessories for pressure switch HANSA

K-3/2-BKR MULTIFIX

Ball valves

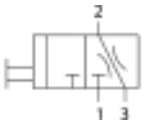
Rotary switch can be turned 90°, lockable, with relief port

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Operation: Twist knob, rotatable 90°
Vent port: Silencer G 1/4 (K-07251158, K-07251159), G 1/2 (K-07251160, K-07251161, K-07251950)
Sealant: NBR
Housing: Die-cast zinc, Aluminium for G 1 variant
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 11 58	G 1/4	2800	47,8	81.4 mm	55,4	26,0	1
K- 07 25 11 59	G 3/8	2800	47,8	81.4 mm	55,4	26,0	1
K- 07 25 11 60	G 1/2	11000	68,8	102.6 mm	69,1	33,5	2
K- 07 25 11 61	G 3/4	11000	68,8	102.6 mm	69,1	33,5	2
K- 07 25 19 50	G 1	25000	82,8	133.5 mm	83,0	50,5	3



Web: http://cat.hansa-flex.com/en/K32BKRMULTIFIX

Spare parts:
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-HALTERBAUSATZ MULTIFIX - Holder

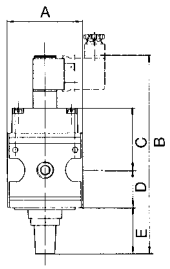
Accessories:
K-SCHALLDAE SINTERBR GE MS1 - Silencers, sintered bronze, with brass hexagon nut and brass thread

K-SCHALTVENTILE 3/2 MULTIFIX

On-off valves (3/2-way valves)

Pneumatic systems or parts of systems can be switched on and off by means of anelectrical signal. When they are switched off, the system is relieved at the same time.

Input pressure: Min. 2 bar, max. 10 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Electrical connection: Device plug PG 9, type B, EN 175301-803
Protection IP: IP 65 (P 54) acc. to DIN 40050
cyclic duration relative: 100 %
Vent port: Silencer G 1/4
Sealant: NBR
Housing: Die-cast zinc
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

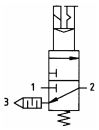
Ordering information: On-off valves are also available in a pneumatically operated version. Please ask for more information.

Identification	Thread	Flow rate L/min	Solenoid	A mm	B	C mm	D mm	E mm	Size
K- 07 25 11 65	G 1/4	900	24 V AC, 50 Hz	47,8	138.7 mm	43,7	26,0	17,5	1
K- 07 25 11 66	G 1/4	900	230 V AC, 50 Hz	47,8	138.7 mm	43,7	26,0	17,5	1
K- 07 25 11 67	G 1/4	900	110 V AC, 50 Hz	47,8	138.7 mm	43,7	26,0	17,5	1
K- 07 25 11 68	G 1/4	900	24 V DC	47,8	138.7 mm	43,7	26,0	17,5	1
K- 07 25 11 69	G 1/2	4000	24 V AC, 50 Hz / 12 V DC	68,8	185.0 mm	56,2	33,5	44,1	2
K- 07 25 11 70	G 1/2	4000	230 V AC, 50 Hz	68,8	185.0 mm	56,2	33,5	44,1	2

K-SCHALTVENTILE 3/2 MULTIFIX (Continued)

On-off valves (3/2-way valves)

Identification	Thread	Flow rate L/min	Solenoid	A mm	B	C mm	D mm	E mm	Size
K- 07 25 11 71	G 1/2	4000	110 V AC, 50 Hz	68,8	185.0 mm	56,2	33,5	44,1	2
K- 07 25 11 72	G 1/2	4000	24 V DC	68,8	185.0 mm	56,2	33,5	44,1	2



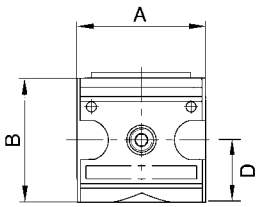
Web: http://cat.hansa-flex.com/en/KSCHALTVENTILE32MULTIFIX

Spare parts:
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet
K-GERAETESTECKER - Coupling socket
K-HALTERBAUSATZ MULTIFIX - Holder
K-MAGNETSPULE MULTIFIX - Solenoid
K-WV 3/2 VORSTEU HAND MULTIFIX - 3/2-way valve

Accessories:
K-SCHALLDAE SINTERBR GE MS1 - Silencers, sintered bronze, with brass hexagon nut and brass thread

K-ANFAV MULTIFIX

Start-up valves

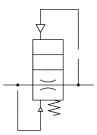


Seat valves operated by secondary pressure for controlled pressurisation of pneumatic systems. The full cross-section of the regulator is opened at 50% of the input pressure. The filling time can be altered by turning the adjusting screw.

Input pressure: Min. 2 bar, max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Housing: Die-cast zinc, Aluminium for G 3/4 and G 1 variant
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	D mm
K- 07 25 11 54	G 1/4	1000	47,8	54.2 mm	26,8
K- 07 25 11 55	G 1/2	4000	68,8	71.6 mm	35,1
K- 07 25 19 34	G 3/4	12000	99,7	104.0 mm	52,0
K- 07 25 19 35	G 1	12000	99,7	104.0 mm	52,0



Web: http://cat.hansa-flex.com/en/KANFAVMULTIFIX

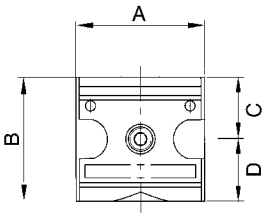
Spare parts:
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet

K-RD MULTIFIX

Non-return valves

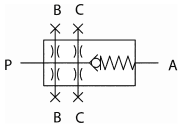
Spring-loaded seat valves.

Input pressure: Max. 16 bar
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C
Sealant: NBR
Housing: Die-cast zinc
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar
Opening pressure: Min. 0.1 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 11 77	G 1/4	700	47,8	52.0 mm	26,0	26,0	1
K- 07 25 11 78	G 3/8	700	47,8	52.0 mm	26,0	26,0	1
K- 07 25 11 79	G 1/2	6000	68,8	67.0 mm	33,5	33,5	2
K- 07 25 11 80	G 3/4	6000	68,8	67.0 mm	33,5	33,5	2



Web: http://cat.hansa-flex.com/en/KRDMULTIFIX

Spare parts:
K-KOPPELPAKET MEHR - Coupling packet
K-KOPPELPAKET SCHMA - Coupling packet

K-PC-BEHAELTER OELER MULTIFIX

Polycarbonate tank oiler

Identification	Circuit diagram	Description	Size
K- 07 25 01 61		Polycarbonate bowl for lubricator	1
K- 07 25 01 64		Polycarbonate bowl for lubricator	2+3

Web: http://cat.hansa-flex.com/en/KPCBEHAELTEROELERMULTIFIX

K-SCHUTZKORB MULTIFIX

Protective cage multifix

Identification	Circuit diagram	Description	Size
K- 07 25 01 84		Protective cage	1
K- 07 25 01 85		Protective cage	2

Web: http://cat.hansa-flex.com/en/KSCHUTZKORBMULTIFIX

K-FILTERELEMENT SPEZIAL AKTIV

Filter element f. Special activated carbon filter

Identification	Circuit diagram	Description	Size
K- 07 25 18 21		Filter element (activated carbon)	
K- 07 25 18 22		Filter element (activated carbon)	
K- 07 25 01 49		Filter element (activated carbon POM)	
K- 07 25 01 50		Activated carbon element (body from aluminium)	2
K- 07 25 01 47		Filter element (activated carbon POM)	
K- 07 25 01 48		Filter element (activated carbon POM)	1

Web: http://cat.hansa-flex.com/en/KFILTERELEMENTSPEZIALAKTIV

K-METALLBEHAELTER FILTER MULTIFIX

Metal tank filter

Identification	Circuit diagram	Description
K- 07 25 01 72		Metal bowl with sight glass for filter
K- 07 25 01 73		Metal bowl with sight glass and automatic draining for filter
K- 07 25 01 69		Metal bowl with sight glass for filter
K- 07 25 01 70		Metal bowl with sight glass and automatic draining for filter

Web: http://cat.hansa-flex.com/en/KMETALLBEHAELTERFILTERMULTIFIX

K-ANSCHLUSSPLATTE MULTIFIX

Mounting plate »multifix«

connection plate

Identification	Description
K- 07 25 19 38	connection plate

Web: http://cat.hansa-flex.com/en/KANSCHLUSSPLATTEMULTIFIX

K-VERSCHLEI-SATZ MULTIFIX

Set of wearing parts »multifix«

Identification	Description
K- 07 25 19 74	Set of wearing parts for K-07251958
K- 07 25 19 73	Set of wearing parts for K-07251957
K- 07 25 19 72	Set of wearing parts for K-07251956

Web: http://cat.hansa-flex.com/en/KVERSCHLEISATZMULTIFIX

K-KOPPELPAKET SCHMA

Coupling packet

Coupling packet

Identification	Description	Size
K- 07 25 01 54	Coupling packet for narrow manifolds	1
K- 07 25 01 56	Coupling packet for narrow manifolds	2

Web: http://cat.hansa-flex.com/en/KKOPPELPAKETSCHMA

K-SCHALTTAFELMUTTER

Nut

Nut M30x1.5

Identification	Description	Size
K- 07 25 01 77	Nut M30x1.5	0-1
K- 07 25 01 78	Nut M50x1.5	2

Web: http://cat.hansa-flex.com/en/KSCHALTTAFELMUTTER

K-HALTERBAUSATZ MULTIFIX

Holder

Holder

Identification	Description	Size
K- 07 25 01 92	Mounting bracket with 2 screws	3
K- 07 25 01 91	Mounting bracket with 2 screws	2
K- 07 25 01 90	Mounting bracket with 2 screws	1

Web: http://cat.hansa-flex.com/en/KHALTERBAUSATZMULTIFIX

K-KOPPELPAKET MEHR

Coupling packet

Coupler pack for modular assembly of several devices

Identification	Description	Size
K- 07 25 01 55	Coupler pack for modular assembly of several devices	2
K- 07 25 01 57	Coupler pack for modular assembly of several devices	3
K- 07 25 01 52	Coupler pack for modular assembly of several devices	0
K- 07 25 01 53	Coupler pack for modular assembly of several devices	1

Web: http://cat.hansa-flex.com/en/KKOPPELPAKETMEHR

K-VERSCHLEI-SATZ

Set of wearing parts

Identification	Circuit diagram	Description	Size
K- 07 25 19 01		Set of wearing parts for pressure regulators/filter regulators	3
K- 07 25 18 98		Set of wearing parts for pressure regulators/filter regulators	2
K- 07 25 18 96		Set of wearing parts for pressure regulators/filter regulators	1
K- 07 25 18 93		Set of wearing parts for pressure regulators/filter regulators	
K- 07 25 12 85		Set of wearing parts for K-KONSTANT DRUCKREGLER (1" and 3/4")	
K- 07 25 12 84		Set of wearing parts for K-WTEH KOMBI PC-BEHAELTER S H ABLV (1/2", 3/8" and 1/4")	
K- 07 25 12 83		Set of wearing parts for K-KONSTANT DRUCKREGLER (1 1/2" and 1 1/4")	
K- 07 25 12 82		Set of wearing parts for K-KONSTANT DRUCKREGLER (1" and 3/4")	
K- 07 25 12 81		Set of wearing parts for K-KONSTANT DRUCKREGLER (1/2" and 3/8")	

K-VERSCHLEI-SATZ (Continued)

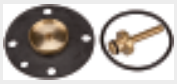
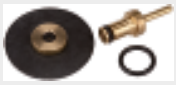
Set of wearing parts

Identification	Circuit diagram	Description	Size
K- 07 25 12 80		Set of wearing parts for K-KONSTANT DRUCKREGLER STANDARD 1 (1/4" and 3/8")	
K- 07 25 12 79		Set of wearing parts for K-GROSSDRUCKREGLER	
K- 07 25 12 78		Set of wearing parts for K-PRAEZIONSFILTERREGLER	
K- 07 25 12 77		Set of wearing parts for K-FI REGL PC-BEHAEL S H ABL STANDAR (1" und 3/4")	
K- 07 25 12 76		Set of wearing parts for K-FI REGL PC-BEHAEL S H ABL STANDAR (1/2")	
K- 07 25 12 75		Set of wearing parts for K-DRG VORDRUCK STANDARD (1/2")	
K- 07 25 12 74		Set of wearing parts for K-HOCHLEIST DRUCKREGLER	
K- 07 25 12 73		Set of wearing parts for K-DRG VORDRUCK STANDARD (1/4" and 3/8")	
K- 07 25 12 72		Set of wearing parts for K-DRG VORDRUCK STANDARD (1 1/4" and 1 1/2")	
K- 07 25 12 71		Set of wearing parts for K-FI REGL PC-BEHAEL S H ABL STANDAR (3/8")	
K- 07 25 12 70		Set of wearing parts for K-FI REGL H ABLV VA (1/4")	
K- 07 25 12 69		Set of wearing parts for K-FI VA (1/4")	
K- 07 25 12 68		Set of wearing parts for K-FI REGL H ABLV VA (1/2")	
K- 07 25 12 67		Set of wearing parts for K-FI VA (1/2")	
K- 07 25 12 66		Set of wearing parts with PTFE diaphragm (K-07250210)	
K- 07 25 12 65		Set of wearing parts with PTFE diaphragm (K-07250208)	
K- 07 25 12 64		Set of wearing parts for K-DRG RÜCKSTEUERBAR M MANO VA (1/4")	
K- 07 25 12 63		Set of wearing parts for K-DRG RÜCKSTEUERBAR M MANO VA (1/2")	

→

(Continued) K-VERSCHLEI-SATZ

Set of wearing parts

Identification	Circuit diagram	Description	Size
K- 07 25 12 62		Set of wearing parts for K-FI REGL PC-BEHAEL S H ABL STANDAR (1/4" and 3/8")	
K- 07 25 12 61		Set of wearing parts for K-FI REGL METALLBE MANO STANDARD-MI	
K- 07 25 12 60		Set of wearing parts for K-DBV MANO (1/4")	
K- 07 25 12 59		Set of wearing parts for K-DRG MEMBRAN O SEKUNDAERENTL MANO	
K- 07 25 12 58		Set of wearing parts for K-DRG VORDRUCK STANDARD-MINI	
K- 07 25 12 57		Set of wearing parts for K-DRG STANDARD-MINI	
K- 07 25 12 56		Set of wearing parts for K-DRG DRV 225 HOCHDRUCK (1 1/4")	
K- 07 25 12 55		Set of wearing parts for K-DRG DRV 225 HOCHDRUCK (1")	
K- 07 25 12 54		Set of wearing parts for K-DRG DRV 225 HOCHDRUCK (3/4")	
K- 07 25 12 53		Set of wearing parts for K-DRG DRV 225 HOCHDRUCK (1/2")	
K- 07 25 12 52		Set of wearing parts for K-DRG DRV 225 HOCHDRUCK (3/8")	
K- 07 25 12 51		Set of wearing parts for K-DRG DRV 225 HOCHDRUCK (1/4")	
K- 07 25 12 50		Set of wearing parts for K-FI REGL PC-BEHAEL S MANO MULTIFIX (1")	
K- 07 25 12 49		Set of wearing parts for K-DRG DRV 250 NIEDERDRUCK (1/2")	
K- 07 25 12 48		Set of wearing parts for K-DRG DRV 250 NIEDERDRUCK (3/8")	
K- 07 25 12 47		Set of wearing parts for K-DRG DRV 250 NIEDERDRUCK (1/4")	
K- 07 25 12 46		Set of wearing parts for K-DRG DRV 200 STANDARD (2")	
K- 07 25 12 45		Set of wearing parts for K-DRG DRV 200 STANDARD (1 1/2")	

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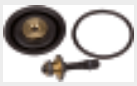
K-VERSCHLEI-SATZ

Set of wearing parts

Identification	Circuit diagram	Description	Size
K- 07 25 12 44		Set of wearing parts for K-DRG DRV 200 STANDARD (1 1/4")	
K- 07 25 12 43		Set of wearing parts for K-DRG DRV 200 STANDARD (1")	
K- 07 25 12 42		Set of wearing parts for K-DRG DRV 200 STANDARD (3/4")	
K- 07 25 12 41		Set of wearing parts for K-DRG DRV 200 STANDARD (1/2")	
K- 07 25 12 40		Set of wearing parts for K-DRG DRV 200 STANDARD (3/8")	
K- 07 25 12 39		Set of wearing parts for K-DRG DRV 200 STANDARD (1/4")	
K- 07 25 12 38		Set of wearing parts for K-DRG MULTIFIX (1")	
K- 07 25 12 37		Set of wearing parts for K-DRG MULTIFIX (1/2" and 3/4")	
K- 07 25 12 36		Set of wearing parts for K-DRG MULTIFIX (1/4" and 3/8")	
K- 07 25 12 35		Set of wearing parts for K-DRG MULTIFIX MINI	0
K- 07 25 12 34		Set of wearing parts for K-PRAEZI DRUCKREGLER MULTIFIX (1/2")	
K- 07 25 12 33		Set of wearing parts for K-PRAEZI DRUCKREGLER MULTIFIX (1/4")	
K- 07 25 05 22		Set of wearing parts for K-DRG FLUESSIGE MEDIEN O MANO VA	
K- 07 25 05 21		Set of wearing parts for K-DBV MANO (1/2")	

Web: http://cat.hansa-flex.com/en/KVERSCHLEISATZ

8

K-AUTOMAT ABLASSVENTIL

Automatic drain valve

Automatic drain valve

Identification	Description
K- 07 25 01 46	Automatic drain valve
K- 07 25 16 14	Automatic drain valve

Web: http://cat.hansa-flex.com/en/KAUTOMATABLASSVENTIL

K-METALLBEHAELTER OELER MULTIFIX

Metal tank oiler

Identification	Circuit diagram	Description
K- 07 25 01 71		Metal bowl with sight glass for lubricator
K- 07 25 01 74		Metal bowl with sight glass for lubricator

Web: http://cat.hansa-flex.com/en/KMETALLBEHAELTEROELERMULTIFIX

K-PC-BEHAELTER FILTER MULTIFIX

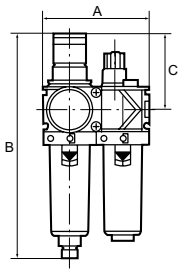
Polycarbonate tank filter

Identification	Circuit diagram	Description	Size
K- 07 25 01 62		Polycarbonate bowl with automatic draining for filter	2+3
K- 07 25 01 63		Polycarbonate bowl with semi-automatic drainage for filter	2+3
K- 07 25 01 59		Polycarbonate bowl with automatic draining for filter	1
K- 07 25 01 60		Polycarbonate bowl with semi-automatic drainage for filter	1

Web: http://cat.hansa-flex.com/en/KPCBEHAELTERFILTERMULTIFIX

K-WTEH 2-TLG PC-BEHAEL VARIOBLOC

Service units, 2-piece with polycarbonate bowl



Two or three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element: 40 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast zinc
Diaphragm: NBR
Dropper: PA
Drain valve: Manual
Flow rate measurement: At P1 = 10 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Service units are also available with bowl guard or metal bowl. Service units are also available in other control ranges (0.5 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 13 85	G 1/4	0.5 - 10 bar	1500	96,0	203,0 mm	68,0
K- 07 25 13 87	G 3/8	0.5 - 10 bar	1800	96,0	203,0 mm	68,0
K- 07 25 13 89	G 1/2	0.5 - 10 bar	3400	140,0	273,0 mm	98,0
K- 07 25 13 91	G 3/4	0.5 - 10 bar	5000	140,0	273,0 mm	98,0
K- 07 25 13 93	G 1	0.5 - 10 bar	5000	194,0	273,0 mm	98,0

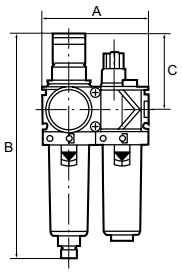
Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCBEHAELVARIOBLOC

Spare parts:
K-VERSCHLEI-SATZ VARIOBLOC - Set of wearing parts
K-FILTERELEMENT VARIOBLOC - Filter element
K-TROPFAUFSATZ VARIOBLOC - Drip attachment
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-TROPFAUFSATZ METALL - Drip attachment metal

K-WTEH 2-TLG PC SCHU VARIOBLOC

Service units, 2-piece with polycarbonate bowl and bowl guard

Two or three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.



Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element: 40 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast zinc
Diaphragm: NBR
Dropper: PA
Drain valve: Manual
Flow rate measurement: At P1 = 10 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Service units are also available with bowl guard or metal bowl. Service units are also available in other control ranges (0.5 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

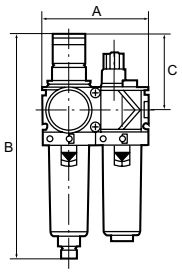
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 22 81	G 1/4	0.5 - 10 bar	1500	96,0	203,0 mm	68,0
K- 07 25 22 80	G 3/8	0.5 - 10 bar	1800	96,0	203,0 mm	68,0
K- 07 25 22 79	G 1/2	0.5 - 10 bar	3400	140,0	273,0 mm	98,0
K- 07 25 22 78	G 3/4	0.5 - 10 bar	5000	140,0	273,0 mm	98,0
K- 07 25 22 77	G 1	0.5 - 10 bar	5000	194,0	273,0 mm	98,0

Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCSCHUVARIOBLOC

K-WTEH 2-TLG MET SICH TROPF VARIOBL

Service units, 2-piece with metal bowl, incl. sight glass and metal sight dome

Two or three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.



Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element: 40 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast zinc
Diaphragm: NBR
Dropper: PA
Drain valve: Manual
Flow rate measurement: At P1 = 10 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Service units are also available with bowl guard or metal bowl. Service units are also available in other control ranges (0.5 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 13 86	G 1/4	0.5 - 10 bar	1500	96,0	203,0 mm	68,0

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K-WTEH 2-TLG MET SICH TROPF VARIOBL (Continued)

Service units, 2-piece with metal bowl, incl. sight glass and metal sight dome

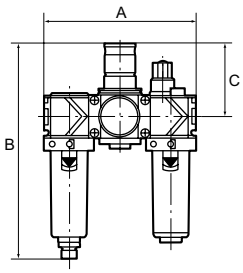
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 13 88	G 3/8	0.5 - 10 bar	1800	96,0	203,0 mm	68,0
K- 07 25 13 90	G 1/2	0.5 - 10 bar	3400	140,0	273,0 mm	98,0
K- 07 25 13 92	G 3/4	0.5 - 10 bar	5000	140,0	273,0 mm	98,0
K- 07 25 13 94	G 1	0.5 - 10 bar	5000	194,0	273,0 mm	98,0

Web: http://cat.hansa-flex.com/en/KWTEH2TLGMETSICHTROPFVARIOBL

Spare parts:
K-VERSCHLEI-SATZ VARIOBLOC - Set of wearing parts
K-FILTERELEMENT VARIOBLOC - Filter element
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-TROPFAUFSATZ VARIOBLOC - Drip attachment
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8

K-WTEH 3-TLG PC-BEHAEL VARIOBLOC

Service units, 3-piece with polycarbonate bowl



Two or three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element: 40 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast zinc
Diaphragm: NBR
Dropper: PA
Drain valve: Manual
Flow rate measurement: At P1 = 10 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Service units are also available with bowl guard or metal bowl. Service units are also available in other control ranges (0.5 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

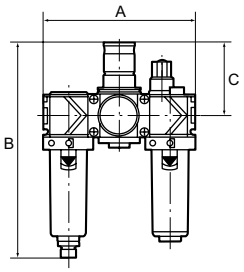
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 14 11	G 1/4	0.5 - 10 bar	1500	144,0	201,0 mm	68,0
K- 07 25 14 13	G 3/8	0.5 - 10 bar	1800	144,0	201,0 mm	68,0
K- 07 25 14 15	G 1/2	0.5 - 10 bar	3400	210,0	247,0 mm	98,0
K- 07 25 14 17	G 3/4	0.5 - 10 bar	5000	210,0	247,0 mm	98,0
K- 07 25 14 19	G 1	0.5 - 10 bar	5000	264,0	247,0 mm	98,0

Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCBEHAELVARIOBLOC

Spare parts:
K-VERSCHLEI-SATZ VARIOBLOC - Set of wearing parts
K-FILTERELEMENT VARIOBLOC - Filter element
K-TROPFAUFSATZ VARIOBLOC - Drip attachment
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-TROPFAUFSATZ METALL - Drip attachment metal

K-WTEH 3-TLG PC SCHU VARIOBLOC

Service units, 3-piece with polycarbonate bowl and bowl guard



Two or three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element: 40 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast zinc
Diaphragm: NBR
Dropper: PA
Drain valve: Manual
Flow rate measurement: At P1 = 10 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

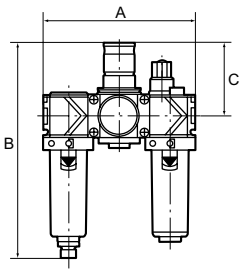
Ordering information: Service units are also available with bowl guard or metal bowl. Service units are also available in other control ranges (0.5 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 22 86	G 1/4	0.5 - 10 bar	1500	144,0	201,0 mm	68,0
K- 07 25 22 85	G 3/8	0.5 - 10 bar	1800	144,0	201,0 mm	68,0
K- 07 25 22 84	G 1/2	0.5 - 10 bar	3400	210,0	247,0 mm	98,0
K- 07 25 22 83	G 3/4	0.5 - 10 bar	5000	210,0	247,0 mm	98,0
K- 07 25 22 82	G 1	0.5 - 10 bar	5000	264,0	247,0 mm	98,0

Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCSCHUVARIOBLOC

K-WTEH 3-TLG MET SICH TROPF VARIOBL

Service units, 3-piece with metal bowl, incl. sight glass and metal sight dome



Two or three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element: 40 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast zinc
Diaphragm: NBR
Dropper: PA
Drain valve: Manual
Flow rate measurement: At P1 = 10 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Service units are also available with bowl guard or metal bowl. Service units are also available in other control ranges (0.5 - 6 bar and 0.5 - 16 bar) and in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 14 12	G 1/4	0.5 - 10 bar	1500	144,0	201,0 mm	68,0

K-WTEH 3-TLG MET SICH TROPF VARIOBL (Continued)

Service units, 3-piece with metal bowl, incl. sight glass and metal sight dome

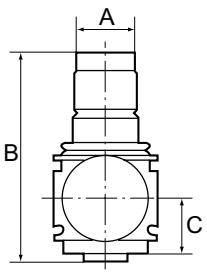
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 14 14	G 3/8	0.5 - 10 bar	1800	144,0	201,0 mm	68,0
K- 07 25 14 16	G 1/2	0.5 - 10 bar	3400	210,0	274.0 mm	98,0
K- 07 25 14 18	G 3/4	0.5 - 10 bar	5000	210,0	274.0 mm	98,0
K- 07 25 14 20	G 1	0.5 - 10 bar	5000	264,0	274.0 mm	98,0

Web: http://cat.hansa-flex.com/en/KWTEH3TLGMETSICHTROPFVARIOBL

Spare parts:
K-VERSCHLEI-SATZ VARIOBLOC - Set of wearing parts
K-FILTERELEMENT VARIOBLOC - Filter element
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-TROPFAUFSATZ VARIOBLOC - Drip attachment
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8

K-DRG VARIOBLOC

Pressure regulators



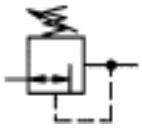
Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design. The pressure setting can be locked by pushing the knob down. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.

Input pressure: Max. 25 bar
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast zinc
Diaphragm: NBR
Flow rate measurement: At P1 = 10 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Pressure regulators are also available in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 04 18	G 1/4	0.5 - 6 bar	2000	48,0	98.0 mm	26,0
K- 07 25 04 19	G 1/4	0.5 - 10 bar	2000	48,0	98.0 mm	26,0
K- 07 25 04 20	G 1/4	0.5 - 16 bar	2000	48,0	98.0 mm	26,0
K- 07 25 04 21	G 3/8	0.5 - 6 bar	3200	48,0	98.0 mm	26,0
K- 07 25 04 22	G 3/8	0.5 - 10 bar	3200	48,0	98.0 mm	26,0
K- 07 25 04 23	G 3/8	0.5 - 16 bar	3200	48,0	98.0 mm	26,0
K- 07 25 04 24	G 1/2	0.5 - 6 bar	7000	70,0	134.0 mm	32,5
K- 07 25 04 25	G 1/2	0.5 - 10 bar	7000	70,0	134.0 mm	32,5
K- 07 25 04 26	G 1/2	0.5 - 16 bar	7000	70,0	134.0 mm	32,5
K- 07 25 04 27	G 3/4	0.5 - 6 bar	8000	70,0	134.0 mm	32,5
K- 07 25 04 28	G 3/4	0.5 - 10 bar	8000	70,0	134.0 mm	32,5
K- 07 25 04 29	G 3/4	0.5 - 16 bar	8000	70,0	134.0 mm	32,5
K- 07 25 04 30	G 1	0.5 - 6 bar	8000	124,0	134.0 mm	32,5
K- 07 25 04 31	G 1	0.5 - 10 bar	8000	124,0	134.0 mm	32,5
K- 07 25 04 32	G 1	0.5 - 16 bar	8000	124,0	134.0 mm	32,5



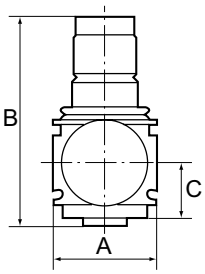
Web: http://cat.hansa-flex.com/en/KDRGVARIOBLOC

Spare parts:
K-VERSCHLEI-SATZ VARIOBLOC - Set of wearing parts

K-DRG DRVS VARIOBLOC

Pressure regulators with pressure supply at both ends

Diaphragm pressure regulators with self-relieving design for mounting side by side. The pressure setting can be locked by pushing the knob down. By assembling two or more controllers together, it is possible to supply several working air circuits with different output pressures via a single supply line.



Input pressure: Max. 25 bar
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc
Flow rate measurement: At P1 = 10 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Pressure regulators are also available in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 04 33	G 1/4	0.5 - 6 bar	1800	48,0	98.0 mm	26,0
K- 07 25 04 34	G 1/4	0.5 - 10 bar	1800	48,0	98.0 mm	26,0
K- 07 25 04 35	G 1/4	0.5 - 16 bar	1800	48,0	98.0 mm	26,0
K- 07 25 04 36	G 3/8	0.5 - 6 bar	1800	48,0	98.0 mm	26,0
K- 07 25 04 37	G 3/8	0.5 - 10 bar	1800	48,0	98.0 mm	26,0
K- 07 25 04 38	G 3/8	0.5 - 16 bar	1800	48,0	98.0 mm	26,0

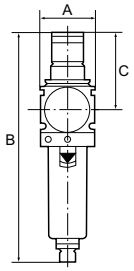
Web: http://cat.hansa-flex.com/en/KDRGDRVSVARIOBLOC

Spare parts:
K-VERSCHLEI-SATZ VARIOBLOC - Set of wearing parts

K-FI REGL PC-BEHAEL MANO VARIOBLOC

Filter regulators with polycarbonate bowl and pressure gauge

Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator. The pressure setting can be locked by pushing the knob down. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.



Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element: 40 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast zinc
Diaphragm: NBR
Drain valve: Manual
Flow rate measurement: At P1 = 10 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Filter regulators are also available with bowl guard or metal bowl. Filter regulators are also available in lockable version. Please ask for more information.

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 06 85	G 1/4	0.5 - 10 bar	2000	48,0	203,0 mm	68,0
K- 07 25 06 87	G 3/8	0.5 - 10 bar	3000	48,0	203,0 mm	68,0
K- 07 25 06 89	G 1/2	0.5 - 10 bar	5500	70,0	273,0 mm	98,0

K-FI REGL PC-BEHAEL MANO VARIOBLOC (Continued)

Filter regulators with polycarbonate bowl and pressure gauge

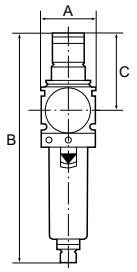
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 06 91	G 3/4	0.5 - 10 bar	6500	70,0	273,0 mm	98,0
K- 07 25 06 93	G 1	0.5 - 10 bar	6500	124,0	273,0 mm	98,0

Web: http://cat.hansa-flex.com/en/KFIREGLPCBEHAELMANOVARIOBLOC

Spare parts:
K-VERSCHLEI-SATZ VARIOBLOC - Set of wearing parts
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-FILTERELEMENT VARIOBLOC - Filter element
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8

K-FI REGL PC-BEHAELTER S MAN VARIOB

Filter regulators with polycarbonate bowl, bowl guard and pressure gauge



Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator. The pressure setting can be locked by pushing the knob down. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element: 40 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast zinc
Diaphragm: NBR
Drain valve: Manual
Flow rate measurement: At P1 = 10 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Filter regulators are also available with bowl guard or metal bowl. Filter regulators are also available in lockable version. Please ask for more information.

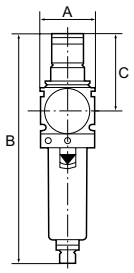
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 23 01	G 1/4	0.5 - 10 bar	2000	48,0	203,0 mm	68,0
K- 07 25 23 00	G 3/8	0.5 - 10 bar	3000	48,0	203,0 mm	68,0
K- 07 25 22 99	G 1/2	0.5 - 10 bar	5500	70,0	273,0 mm	98,0
K- 07 25 22 98	G 3/4	0.5 - 10 bar	6500	70,0	273,0 mm	98,0
K- 07 25 22 97	G 1	0.5 - 10 bar	6500	124,0	273,0 mm	98,0

Web: http://cat.hansa-flex.com/en/KFIREGLPCBEHAELTERSMANVARIOB

K-FI REGL METALLBEHAE S MANO VARIOB

Filter regulators with metal bowl, incl. sight glass and pressure gauge

Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator. The pressure setting can be locked by pushing the knob down. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.



Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element: 40 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast zinc
Diaphragm: NBR
Drain valve: Manual
Flow rate measurement: At P1 = 10 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Filter regulators are also available with bowl guard or metal bowl. Filter regulators are also available in lockable version. Please ask for more information.

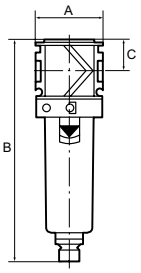
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 06 86	G 1/4	0.5 - 10 bar	2000	48,0	203,0 mm	68,0
K- 07 25 06 88	G 3/8	0.5 - 10 bar	3000	48,0	203,0 mm	68,0
K- 07 25 06 90	G 1/2	0.5 - 10 bar	5500	70,0	273,0 mm	98,0
K- 07 25 06 92	G 3/4	0.5 - 10 bar	6500	70,0	273,0 mm	98,0
K- 07 25 06 94	G 1	0.5 - 10 bar	6500	124,0	273,0 mm	98,0

Web: http://cat.hansa-flex.com/en/KFIREGLMETALLBEHAESMANOVARIOB

Spare parts:
K-VERSCHLEI-SATZ VARIOBLOC - Set of wearing parts
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-FILTERELEMENT VARIOBLOC - Filter element
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8

K-FI PC-BEHAELTER VARIOBLOC

Filters with polycarbonate bowl



Centrifugal separators with a sintered filter element.Filtration takes place in a 2-stage process comprising cyclone separation (condensate) and a PE filter element (particles).
Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature:	max. 50 °C
Ambient temperature:	Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element:	40 µm
Sealant:	NBR
Housing:	Die-cast zinc
Drain valve:	Manual
Flow rate measurement:	At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Filters are also available with bowl guard or metal bowl.

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 06 25	G 1/4	1800	48,0	155.0 mm	22,0
K- 07 25 06 27	G 3/8	2000	48,0	155.0 mm	22,0
K- 07 25 06 29	G 1/2	3200	70,0	202.0 mm	26,0
K- 07 25 06 31	G 3/4	3500	70,0	202.0 mm	26,0
K- 07 25 06 33	G 1	3500	124,0	202.0 mm	26,0

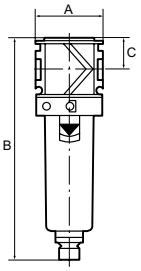
Web: http://cat.hansa-flex.com/en/KFIPCBEHAELTERVAROBLOC

Spare parts:
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-FILTERELEMENT VARIOBLOC - Filter element
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8

8

K-FI PC-BEHAELTER SCHUTZ VARIOBLOC

Filters with polycarbonate bowl and bowl guard



Centrifugal separators with a sintered filter element.Filtration takes place in a 2-stage process comprising cyclone separation (condensate) and a PE filter element (particles).
Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature:	max. 50 °C
Ambient temperature:	Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element:	40 µm
Sealant:	NBR
Housing:	Die-cast zinc
Drain valve:	Manual
Flow rate measurement:	At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Filters are also available with bowl guard or metal bowl.

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 23 06	G 1/4	1800	48,0	155.0 mm	22,0
K- 07 25 23 05	G 3/8	2000	48,0	155.0 mm	22,0
K- 07 25 23 04	G 1/2	3200	70,0	202.0 mm	26,0

(Continued) K-FI PC-BEHAELTER SCHUTZ VARIOBLOC

Filters with polycarbonate bowl and bowl guard

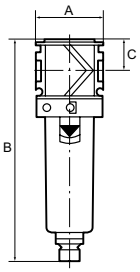
Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 23 03	G 3/4	3500	70,0	202.0 mm	26,0
K- 07 25 23 02	G 1	3500	124,0	202.0 mm	26,0

Web: http://cat.hansa-flex.com/en/KFIPCBEHAELTERSCHUTZVARIOBLOC

K-FI METALLBEHAELTER SICHT VARIBLOC

Filters with metal bowl incl. sight glass

Centrifugal separators with a sintered filter element.Filtration takes place in a 2-stage process comprising cyclone separation (condensate) and a PE filter element (particles).
Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.



Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Pore size in filter element: 40 µm
Sealant: NBR
Housing: Die-cast zinc
Drain valve: Manual
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Filters are also available with bowl guard or metal bowl.

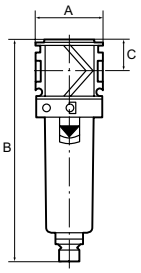
Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 06 26	G 1/4	1800	48,0	155.0 mm	22,0
K- 07 25 06 28	G 3/8	2000	48,0	155.0 mm	22,0
K- 07 25 06 30	G 1/2	3200	70,0	202.0 mm	26,0
K- 07 25 06 32	G 3/4	3500	70,0	202.0 mm	26,0
K- 07 25 06 34	G 1	3500	124,0	202.0 mm	26,0

Web: http://cat.hansa-flex.com/en/KFIMETALLBEHAELTERSICHTVARIBLOC

Spare parts:
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-FILTERELEMENT VARIOBLOC - Filter element
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8

K-FI MIKRO PC-BEHAELTER VARIOBLOC

Micro-filters with polycarbonate bowl



Borosilicate filter for all applications where compliance with strict compressed air purity requirements is vital. As the second stage downstream of the standard filter, the micro-filter removes 99.999 % of even the finest remaining particles from water, oil and dirt with practically zero residues (filter rating: 0.01 µm).

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Filter rating: 0,01 µm
air quality ISO 85731: Class 1 dirt, class 1 oil
Efficiency: 99.999 %
Flow rate measurement: At P1 = 7 bar and pressure drop Δp = 0,1 bar

Note: Further information on request

Ordering information: Micro-filters are also available with bowl guard or metal bowl.

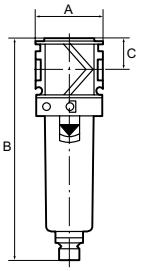
Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 10 89	G 1/4	370	48,0	155.0 mm	22,0
K- 07 25 10 91	G 3/8	420	48,0	155.0 mm	22,0
K- 07 25 10 93	G 1/2	1000	70,0	202.0 mm	26,0
K- 07 25 10 95	G 3/4	1100	70,0	202.0 mm	26,0
K- 07 25 10 97	G 1	1100	124,0	202.0 mm	26,0

Web: http://cat.hansa-flex.com/en/KFIMIKROPCBEHAELTERVARIOBLOC

Spare parts:
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-FILTERELEMENT VARIOBLOC - Filter element
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8

K-FI MIKRO PC-BEHAEL SCHU VARIOBLOC

Micro-filters with polycarbonate bowl and bowl guard



Borosilicate filter for all applications where compliance with strict compressed air purity requirements is vital. As the second stage downstream of the standard filter, the micro-filter removes 99.999 % of even the finest remaining particles from water, oil and dirt with practically zero residues (filter rating: 0.01 µm).

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Filter rating: 0,01 µm
air quality ISO 85731: Class 1 dirt, class 1 oil
Efficiency: 99.999 %
Flow rate measurement: At P1 = 7 bar and pressure drop Δp = 0,1 bar

Note: Further information on request

Ordering information: Micro-filters are also available with bowl guard or metal bowl.

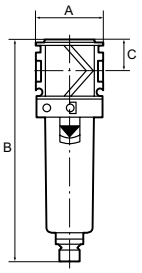
Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 22 96	G 1/4	370	48,0	155.0 mm	22,0
K- 07 25 22 95	G 3/8	420	48,0	155.0 mm	22,0
K- 07 25 22 94	G 1/2	1000	70,0	202.0 mm	26,0
K- 07 25 22 93	G 3/4	1100	70,0	202.0 mm	26,0
K- 07 25 22 92	G 1	1100	124,0	202.0 mm	26,0

Web: http://cat.hansa-flex.com/en/KFIMIKROPCBEHAELSCHUVARIOBLOC

K-FI MIKRO METALLBEH SICHT VARIOBLO

Micro-filters with metal bowl, incl. sight glass

Borosilicate filter for all applications where compliance with strict compressed air purity requirements is vital. As the second stage downstream of the standard filter, the micro-filter removes 99.999 % of even the finest remaining particles from water, oil and dirt with practically zero residues (filter rating: 0.01 µm).



Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Filter rating: 0,01 µm
air quality ISO 85731: Class 1 dirt, class 1 oil
Efficiency: 99.999 %
Flow rate measurement: At P1 = 7 bar and pressure drop Δp = 0,1 bar

Note: Further information on request

Ordering information: Micro-filters are also available with bowl guard or metal bowl.

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 10 90	G 1/4	370	48,0	155.0 mm	22,0
K- 07 25 10 92	G 3/8	420	48,0	155.0 mm	22,0
K- 07 25 10 94	G 1/2	1000	70,0	202.0 mm	26,0
K- 07 25 10 96	G 3/4	1100	70,0	202.0 mm	26,0
K- 07 25 10 98	G 1	1100	124,0	202.0 mm	26,0

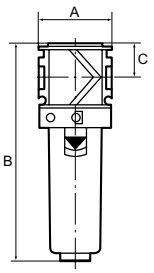
Web: http://cat.hansa-flex.com/en/KFIMIKROMETALLBEHSICHTVARIOBLO

Spare parts:
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-FILTERELEMENT VARIOBLOC - Filter element
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8

K-FI AK KOH PC-BEHAEL VARIOBLOC

Activated carbon filters with polycarbonate bowl

The activated carbon filter absorbs oil vapour from the compressed air. The entering compressed air needs to be dry and free of contaminants (an upstream microfilter is strongly recommended).



Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
air quality ISO 85731: Class 1 dirt, class 1 oil
Residual oil content: 0,003 mg/m3
Flow rate measurement: At P1 = 7 bar and pressure drop Δp = 0,1 bar

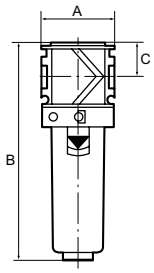
Note: Activated carbon filters are also supplied with protective cage or metal container. Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 19 59	G 1/4	800	48,0	142,0 mm	22,0
K- 07 25 19 60	G 3/8	1000	48,0	142,0 mm	22,0
K- 07 25 19 61	G 1/2	1200	70,0	193,0 mm	26,0
K- 07 25 19 62	G 3/4	1300	70,0	193,0 mm	26,0
K- 07 25 19 63	G 1	1300	124,0	193,0 mm	26,0

Web: http://cat.hansa-flex.com/en/KFIAKKOHPCBEHAELVARIOBLOC

K-FI AK KOH PC-BEHAEL SI VARIOBLOC

Activated carbon filters with polycarbonate bowl and bowl guard



The activated carbon filter absorbs oil vapour from the compressed air. The entering compressed air needs to be dry and free of contaminants (an upstream microfilter is strongly recommended).

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
air quality ISO 85731: Class 1 dirt, class 1 oil
Residual oil content: 0,003 mg/m3
Flow rate measurement: At P1 = 7 bar and pressure drop Δp = 0,1 bar

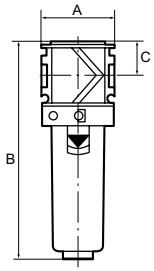
Note: Activated carbon filters are also supplied with protective cage or metal container. Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 23 12	G 1/4	800	48,0	142,0 mm	22,0
K- 07 25 23 13	G 3/8	1000	48,0	142,0 mm	22,0
K- 07 25 23 14	G 1/2	1200	70,0	193,0 mm	26,0
K- 07 25 23 15	G 3/4	1300	70,0	193,0 mm	26,0
K- 07 25 23 16	G 1	1300	124,0	193,0 mm	26,0

Web: http://cat.hansa-flex.com/en/KFIAKKOHPCBEHAELSIVARIOBLOC

K-FI AK KOH METALLBEHAEL SI VARIOBL

Activated carbon filters with metal bowl incl. sight glass



The activated carbon filter absorbs oil vapour from the compressed air. The entering compressed air needs to be dry and free of contaminants (an upstream microfilter is strongly recommended).

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
air quality ISO 85731: Class 1 dirt, class 1 oil
Residual oil content: 0,003 mg/m3
Flow rate measurement: At P1 = 7 bar and pressure drop Δp = 0,1 bar

Note: Activated carbon filters are also supplied with protective cage or metal container. Further information on request

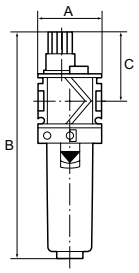
Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 23 07	G 1/4	800	48,0	142,0 mm	22,0
K- 07 25 23 08	G 3/8	1000	48,0	142,0 mm	22,0
K- 07 25 23 09	G 1/2	1200	70,0	193,0 mm	26,0
K- 07 25 23 10	G 3/4	1300	70,0	193,0 mm	26,0
K- 07 25 23 11	G 1	1300	124,0	193,0 mm	26,0

Web: http://cat.hansa-flex.com/en/KFIAKKOHMETALLBEHAELSIVARIOBL

K-NEBELOELER PC-BEHAELTER S VARIOBL

Oil-mist lubricators with polycarbonate bowl and bowl guard

Proportional lubricators, oil can be filled under pressure. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.

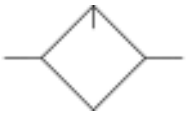


Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Sealant: NBR
Housing: Die-cast zinc
Dropper: PA
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Oil-mist lubricators are also available with bowl guard or metal bowl.

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 22 91	G 1/4	3400	48,0	171.0 mm	52,0
K- 07 25 22 90	G 3/8	4400	48,0	171.0 mm	52,0
K- 07 25 22 89	G 1/2	4600	70,0	224.0 mm	57,0
K- 07 25 22 88	G 3/4	7500	70,0	224.0 mm	57,0
K- 07 25 22 87	G 1	7500	124,0	224.0 mm	57,0

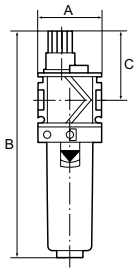


Web: http://cat.hansa-flex.com/en/KNEBELOELERPCBEHAELTERSVARIOBL

K-NEBELOELER METALLBEHAE S T VARIOB

Oil-mist lubricators with metal bowl, incl. sight glass and metal sight dome

Proportional lubricators, oil can be filled under pressure. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.



Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Sealant: NBR
Housing: Die-cast zinc
Dropper: PA
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

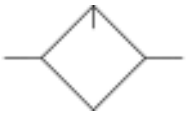
Ordering information: Oil-mist lubricators are also available with bowl guard or metal bowl.

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 09 22	G 1	7500	124,0	224.0 mm	65,0
K- 07 25 09 20	G 3/4	7500	70,0	224.0 mm	65,0
K- 07 25 09 18	G 1/2	4600	70,0	224.0 mm	65,0

K-NEBELOELER METALLBEHAE S T VARIOB (Continued)

Oil-mist lubricators with metal bowl, incl. sight glass and metal sight dome

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 09 16	G 3/8	4400	48,0	180.0 mm	60,0
K- 07 25 09 14	G 1/4	3400	48,0	180.0 mm	60,0

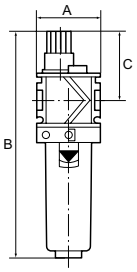


Web: http://cat.hansa-flex.com/en/KNEBELOELERMETALLBEHAESTVARIOB

Spare parts:
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-TROPFAUFSATZ VARIOBLOC - Drip attachment
K-TROPFAUFSATZ METALL - Drip attachment metal

K-NEBELOELER PC-BEHAELTER VARIOBLOC

Oil-mist lubricators with polycarbonate bowl



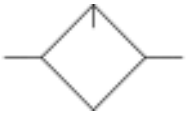
Proportional lubricators, oil can be filled under pressure. Approved series in modern industrial design, with the following key benefits: Simple handling, Convenient modular assembly thanks to innovative fasteners, Excellent flow values.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 20 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C (polycarbonate bowl), Max. 80 °C (metal bowl)
Sealant: NBR
Housing: Die-cast zinc
Dropper: PA
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Ordering information: Oil-mist lubricators are also available with bowl guard or metal bowl.

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 09 13	G 1/4	3400	48,0	171.0 mm	52,0
K- 07 25 09 15	G 3/8	4400	48,0	171.0 mm	52,0
K- 07 25 09 17	G 1/2	4600	70,0	224.0 mm	57,0
K- 07 25 09 19	G 3/4	7500	70,0	224.0 mm	57,0
K- 07 25 09 21	G 1	7500	124,0	224.0 mm	57,0



Web: http://cat.hansa-flex.com/en/KNEBELOELERPCBEHAELTERVARIOBLOC

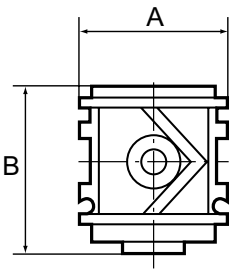
Spare parts:
K-ERSATZBEHAELTER VARIOBLOC POLY - Spare tank Polycarbonat
K-TROPFAUFSATZ VARIOBLOC - Drip attachment
K-TROPFAUFSATZ METALL - Drip attachment metal

K-VT VARIBLOC

Ball valves

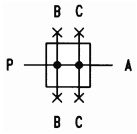
For removing unlubricated air when the manifold is flanged on upstream of the oil-mist lubricator. An integrated non-return valve prevents oil inflow from the oil-mist lubricator or the line.

Outlets: 4 (all sealed at delivery)
Outlets for G 1/2 and G 3/4: Top / bottom G 3/8 / G 1/2, Front / back G 1/4
Outlets for G 1/4 and G 3/8: Top / bottom G 3/8, Front / back G 1/4
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B
K- 07 25 11 99	G 1/4	900	48,0	44.0 mm
K- 07 25 12 00	G 3/8	900	48,0	44.0 mm
K- 07 25 12 01	G 1/2	4000	70,0	56.0 mm
K- 07 25 12 02	G 3/4	5000	70,0	56.0 mm
K- 07 25 12 03	G 1	5000	124,0	56.0 mm



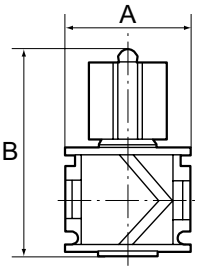
Web: http://cat.hansa-flex.com/en/KVTVARIBLOC

K-3/2-BKR VARIOBLOC

Ball valves

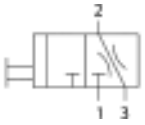
Used as the main shut-off element, especially for flanging onto the start of a variobloc service unit. With pressure relief and silencer. Can be locked with a standard padlock.

Ambient temperature: Max. 80 °C
Working pressure: Max. 20 bar
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

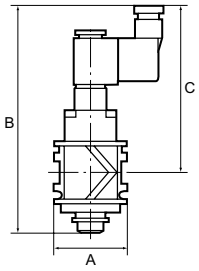
Identification	Thread	Flow rate L/min	A mm	B
K- 07 25 11 89	G 1/4	4300	48,0	80.0 mm
K- 07 25 11 90	G 3/8	4400	48,0	80.0 mm
K- 07 25 11 91	G 1/2	9000	70,0	92.0 mm
K- 07 25 11 92	G 3/4	11000	70,0	92.0 mm
K- 07 25 11 93	G 1	11000	124,0	92.0 mm



Web: http://cat.hansa-flex.com/en/K32BKRVARIOBLOC

K-SCHALTVENTILE 3/2 VAROBLOC

On-off valves (3/2-way valves)

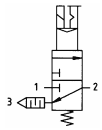


For pressurising and relieving pneumatic systems. Ideal as the main "on" valve for service units. The pressure in the line is exhausted when the valve is switched off.

Protection IP: IP 65 acc. to DIN 40050
Working pressure: 3 to 10 bar
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	Connection	B	C mm	Voltage
K- 07 25 11 94	G 1/4	2200	48,0	Device plug PG 9, type B, EN 175301-803	147.0 mm	108,0	24 V DC
K- 07 25 11 95	G 3/8	2600	48,0	Device plug PG 9, type B, EN 175301-803	147.0 mm	108,0	24 V DC
K- 07 25 11 96	G 1/2	3300	70,0	Device plug PG 9, type B, EN 175301-803	157.0 mm	113,0	24 V DC
K- 07 25 11 97	G 3/4	3800	70,0	Device plug PG 9, type B, EN 175301-803	157.0 mm	113,0	24 V DC
K- 07 25 11 98	G 1	3800	124,0	Device plug PG 9, type B, EN 175301-803	157.0 mm	113,0	24 V DC

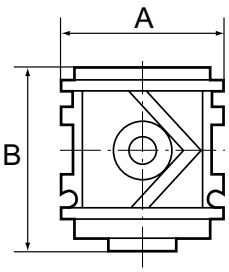


Web: http://cat.hansa-flex.com/en/KSCHALTVENTILE32VAROBLOC

Spare parts:
K-MAGNETSPULE VARIOBLOC - Solenoid
K-GERAETESTECKER - Coupling socket

K-ANFAV VARIOBLOC

Manifolds

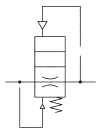


For slow pressure build-up in pneumatic systems, e.g. after an emergency stop. The valve opens to full flow at approximately 60% of the set operating pressure.
The filling time can be set by turning the adjusting screw. Used in combination with multi-piece service units.

Operating pressure: 2 - 25 bar
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	Operating pressure
K- 07 25 11 84	G 1/4	1200	48,0	54.0 mm	2 - 25 bar
K- 07 25 11 85	G 3/8	1400	48,0	54.0 mm	2 - 25 bar
K- 07 25 11 86	G 1/2	3800	70,0	72.0 mm	2 - 25 bar
K- 07 25 11 87	G 3/4	4200	70,0	72.0 mm	2 - 25 bar
K- 07 25 11 88	G 1	4200	124,0	72.0 mm	2 - 25 bar



Web: http://cat.hansa-flex.com/en/KANFAVVARIOBLOC

K-ERSATZBEHAELTER VARIOBLOC MET

Spare tank metal

Identification	Circuit diagram	Description
K- 07 25 16 79		Metal bowl, incl. sight glass for variobloc Oil-mist lubricators, Activated carbon filters, service units G 1/4 - G 3/8
K- 07 25 16 80		Metal bowl, incl. sight glass for variobloc Oil-mist lubricators, Activated carbon filters, service units G 1/2 - G 1
K- 07 25 16 75		Metal bowl, incl. sight glass, auto drain valve (mounting) for variobloc filters, service units, filter regulators G 1/2 - G 1
K- 07 25 16 76		Metal bowl, incl. sight glass, auto drain valve (mounting) for variobloc filters, service units, filter regulators G 1/2 - G 1
K- 07 25 16 73		Metal bowl, incl. sight glass for variobloc Micro-filters, filters, service units, filter regulators G 1/4 - G 3/8
K- 07 25 16 74		Metal bowl, incl. sight glass for variobloc Micro-filters, filters, service units, filter regulators G 1/2 - G 1

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELTERVARIOBLOCMET

K-ERSATZBEHAELTER VARIOBLOC K+S

Spare tank, Basket and screw

Identification	Circuit diagram	Description
K- 07 25 19 66		Semi-automatic drain valve for plastic- and metal bowl
K- 07 25 19 65		Bowl guard compatible with G 1/2 - G 1
K- 07 25 19 64		Bowl guard compatible with G 1/4 - G 3/8

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELTERVARIOBLOCKS

K-MAGNETSPULE VARIOBLOC

Solenoid

Solenoid

Identification	Description
K- 07 30 28 90	Solenoid 220 V AC, 50 Hz. Compatible with G 1/4 - 1
K- 07 30 28 91	Solenoid 24 V DC Compatible with G 1/4 -1
K- 07 30 28 88	Solenoid 24 V AC, 50 Hz. Compatible with G 1/4 -1
K- 07 30 28 89	Solenoid 110 V AC, 50 Hz. Compatible with G 1/4 - 1

Web: http://cat.hansa-flex.com/en/KMAGNETSPULEVARIOBLOC

K-TROPFAUFSATZ VARIOBLOC

Drip attachment

Sight dome

Identification	Description
K- 07 25 16 85	Sight dome, metal. Compatible with G 1/4, G 3/8
K- 07 25 16 84	Sight dome, plastic. Compatible with G 1/2, G 3/4, G 1
K- 07 25 16 83	Sight dome, plastic. Compatible with G 1/4, G 3/8

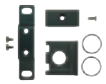
Web: http://cat.hansa-flex.com/en/KTROPFAUFSATZVARIOBLOC

K-BEFESTIGUNG VARIOBLOC

Accessories

Note to comfort joiner set: Comfort joiner set as input/output module incl. mounting bracket and screws for easy removal of individual units from the line system.

For types: G 1/2, G 3/4, G 1
More information: Mounting bracket and fixing nut

Identification	Circuit diagram	Description
K- 07 25 16 82		Mounting bracket and two screws
K- 07 25 16 81		Mounting bracket and two screws
K- 07 25 16 66		Connection plate set for converting devices from G 3/4 to G 1
K- 07 25 16 65		Comfort joiner set as input/output module incl. mounting bracket and screws for easy removal of individual units
K- 07 25 16 64		Comfort joiner set as input/output module incl. mounting bracket and screws for easy removal of individual units
K- 07 25 16 63		Tee holder (separate)
K- 07 25 16 62		Tee holder (separate)
K- 07 25 16 61		Compact joiner set for assembling two devices, incl. tee holder (wall mounting)
K- 07 25 16 60		Compact joiner set for assembling two devices, incl. tee holder (wall mounting)
K- 07 25 16 59		Compact joiner set for assembling two devices, incl. tee holder (wall mounting)
K- 07 25 16 58		Compact joiner set for assembling two devices, incl. tee holder (wall mounting)

8

(Continued) K-BEFESTIGUNG VARIOBLOC

Accessories

Identification	Circuit diagram	Description
K- 07 25 16 57		Compact joiner set for assembling two devices
K- 07 25 16 56		Compact joiner set for assembling two devices
K- 07 25 16 55		Compact joiner set for assembling two devices
K- 07 25 16 54		Compact joiner set for assembling two devices
K- 07 25 16 53		Mounting bracket and fixing nut
K- 07 25 16 52		Mounting bracket and fixing nut

Web: http://cat.hansa-flex.com/en/KBEFESTIGUNGVARIOBLOC

K-FILTERELEMENT VARIOBLOC

Filter element

Identification	Circuit diagram	Description
K- 07 25 19 67		Activated carbon filter element, compatible with G 1/4 - G 3/8
K- 07 25 19 68		Activated carbon filter element, compatible with G 1/2 - G 1
K- 07 25 16 90		Filter element 0.01 µm, compatible with G 1/4, G 3/8
K- 07 25 16 91		Filter element 0.01 µm, compatible with G 1/2, G 3/4, G 1
K- 07 25 16 88		Filter element 40 µm, compatible with G 1/2, G 3/4, G 1
K- 07 25 16 89		Filter element 5 µm, compatible with G 1/2, G 3/4, G 1
K- 07 25 16 86		Filter element 40 µm, compatible with G 1/4, G 3/8
K- 07 25 16 87		Filter element 5 µm, compatible with G 1/4, G 3/8

Web: http://cat.hansa-flex.com/en/KFILTERELEMENTVARIOBLOC

K-ERSATZBEHAELTER VARIOBLOC POLY

Spare tank Polycarbonat

Identification	Circuit diagram	Description
K- 07 25 16 77		Plastic bowl for variobloc Oil-mist lubricators, Activated carbon filters, service units G 1/4 - G 3/8
K- 07 25 16 78		Plastic bowl for variobloc Oil-mist lubricators, Activated carbon filters, service units G 1/2 - G 1
K- 07 25 16 71		Plastic bowl with manual drain valve for variobloc Micro-filters G 1/4 - G 3/8
K- 07 25 16 72		Plastic bowl with manual drain valve for variobloc Micro-filters G 1/2 - G 1
K- 07 25 16 69		Plastic bowl with automatic drain valve (mounting type) for variobloc filters, service units, filter regulators G 1/4 - G 3/8
K- 07 25 16 70		Plastic bowl with automatic drain valve (mounting type) for variobloc filters, service units, filter regulators G 1/2 - G 1
K- 07 25 16 67		Plastic bowl with manual drain valve for variobloc filters, service units, filter regulators G 1/4 - G 3/8
K- 07 25 16 68		Plastic bowl with manual drain valve for variobloc filters, service units, filter regulators G 1/2 - G 1

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELTERVARIOBLOCPOLY

K-VERSCHLEI-SATZ VARIOBLOC

Set of wearing parts

8

diaphragm, sealing cone, seal

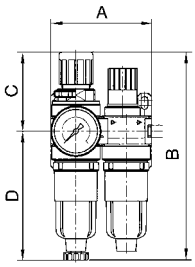
Identification	Description
K- 07 25 16 92	Set of wearing parts (diaphragm, sealing cone, seal). Compatible with G 1/4, G 3/8
K- 07 25 16 93	Set of wearing parts (diaphragm, sealing cone, seal). Compatible with G 1/2, G 3/4, G 1

Web: http://cat.hansa-flex.com/en/KVERSCHLEISATZVARIOBLOC

K-WTEH 2-TLG PC-BEHAEL MANO STAN-MI

Service units, 2-piece with polycarbonate bowl and pressure gauge

Compact, two or three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.



Input pressure: Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Flow rate: 350 l/min (2-piece), 300 l/min (3-piece)
Pore size in filter element: 5 µm
Sealant: NBR
Housing: Die-cast zinc, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve: Semi-automatic for variant with polycarbonate bowl, Manual for variant with metal bowl
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

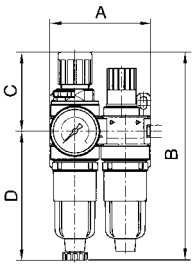
Identification	Thread	Control range	A mm	B	C mm	D mm	DN
K- 07 25 14 89	G 1/8	0.5 - 10 bar	85,0	167.0 mm	65,0	102,0	5
K- 07 25 14 91	G 1/4	0.5 - 10 bar	85,0	167.0 mm	65,0	102,0	5

Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCBEHAELMANOSTANMI

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass

K-WTEH 2-TLG MET MANO TROPF STAN-MI

Service units, 2-piece with metal bowl and pressure gauge, metal sight dome



Compact, two or three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Flow rate:	350 l/min (2-piece), 300 l/min (3-piece)
Pore size in filter element:	5 µm
Sealant:	NBR
Housing:	Die-cast zinc, painted silver
Dropper:	PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve:	Semi-automatic for variant with polycarbonate bowl, Manual for variant with metal bowl
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Control range	A mm	B	C mm	D mm	DN
K- 07 25 14 90	G 1/8	0.5 - 10 bar	85,0	167.0 mm	65,0	102,0	5
K- 07 25 14 92	G 1/4	0.5 - 10 bar	85,0	167.0 mm	67,0	102,0	5

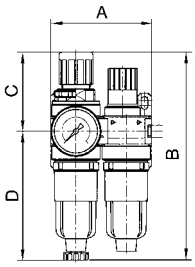
Web: http://cat.hansa-flex.com/en/KWTEH2TLGMETMANOTROPFSTANMI

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass

K-WTEH 3-TLG PC MONO STANDARD-MINI

Service units, 3-piece with polycarbonate bowl and pressure gauge

Compact, two or three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.



Input pressure: Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Flow rate: 350 l/min (2-piece), 300 l/min (3-piece)
Pore size in filter element: 5 µm
Sealant: NBR
Housing: Die-cast zinc, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve: Semi-automatic for variant with polycarbonate bowl, Manual for variant with metal bowl
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

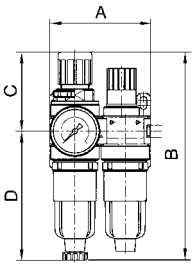
Identification	Thread	Control range	A mm	B	C mm	D mm	DN
K- 07 25 14 52	G 1/8	0.5 - 10 bar	130,0	151.5 mm	49,5	102,0	5
K- 07 25 14 54	G 1/4	0.5 - 10 bar	130,0	151.5 mm	49,5	102,0	5

Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCMONOSTANDARDMINI

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass

K-WTEH 3-TLG MET MANO T STANDARD-MI

Service units, 3-piece with metal bowl and pressure gauge, metal sight dome



Compact, two or three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Flow rate: 350 l/min (2-piece), 300 l/min (3-piece)
Pore size in filter element: 5 µm
Sealant: NBR
Housing: Die-cast zinc, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Drain valve: Semi-automatic for variant with polycarbonate bowl, Manual for variant with metal bowl
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

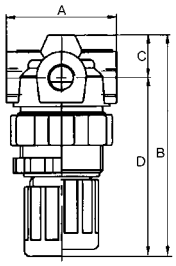
Identification	Thread	Control range	A mm	B	C mm	D mm	DN
K- 07 25 14 53	G 1/8	0.5 - 10 bar	130,0	143.0 mm	49,0	94,0	5
K- 07 25 14 55	G 1/4	0.5 - 10 bar	130,0	143.0 mm	49,0	94,0	5

Web: http://cat.hansa-flex.com/en/KWTEH3TLGMETMANOTSTANDARDMI

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass

K-DRG STANDARD-MINI

Pressure regulators



Reversible diaphragm pressure regulators with self-relieving design in compact design. The pressure setting can be locked by pushing the knob down.

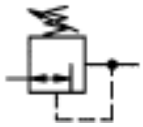
Input pressure: Max. 28 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR/TPU
Spring bonnet: POM-brass
Housing: Die-cast zinc, painted silver
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 03 22	G 1/8	0.15 - 3.5 bar	340	43,0	72.5 mm	9,5	63,0	5
K- 07 25 03 23	G 1/8	0.2 - 7.0 bar	340	43,0	72.5 mm	9,5	63,0	5
K- 07 25 03 24	G 1/8	0.5 - 10.0 bar	340	43,0	72.5 mm	9,5	63,0	5
K- 07 25 03 25	G 1/4	0.15 - 3.5 bar	340	43,0	72.5 mm	9,5	63,0	5

(Continued) K-DRG STANDARD-MINI

Pressure regulators

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 03 26	G 1/4	0.2 - 7.0 bar	340	43,0	72.5 mm	9,5	63,0	5
K- 07 25 03 27	G 1/4	0.5 - 10.0 bar	340	43,0	72.5 mm	9,5	63,0	5



Web: http://cat.hansa-flex.com/en/KDRGSTANDARDMINI

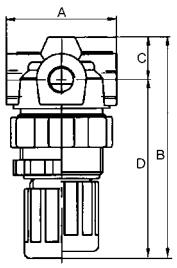
Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-VERSCHLEI-SATZ - Set of wearing parts

K-DRG VORDRUCK STANDARD-MINI

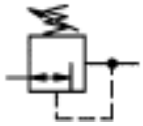
Pressure regulators

Compact, reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design. The pressure setting can be locked by pushing the knob down.

Input pressure: Max. 25 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Spring bonnet: POM-brass
Housing: Die-cast zinc, painted silver
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 03 28	G 1/8	0.1 - 3 bar	330	40,0	76.3 mm	15,0	61,3	5
K- 07 25 03 29	G 1/8	0.5 - 6 bar	330	40,0	76.3 mm	15,0	61,3	5
K- 07 25 03 30	G 1/8	0.5 - 10 bar	330	40,0	76.3 mm	15,0	61,3	5
K- 07 25 03 31	G 1/8	0.5 - 16 bar	330	40,0	76.3 mm	15,0	61,3	5
K- 07 25 03 32	G 1/4	0.1 - 3 bar	330	40,0	76.3 mm	15,0	61,3	5
K- 07 25 03 33	G 1/4	0.5 - 6 bar	330	40,0	76.3 mm	15,0	61,3	5
K- 07 25 03 34	G 1/4	0.5 - 10 bar	330	40,0	76.3 mm	15,0	61,3	5
K- 07 25 03 35	G 1/4	0.5 - 16 bar	330	40,0	76.3 mm	15,0	61,3	5

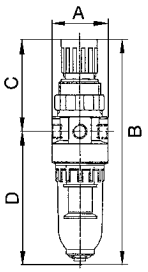


Web: http://cat.hansa-flex.com/en/KDRGVORDRUCKSTANDARDMINI

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-VERSCHLEI-SATZ - Set of wearing parts

K-FI REGL METALLBE MANO STANDARD-MI

Filter regulators with metal bowl, incl. pressure gauge and panel nut



Compact, reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator. The pressure setting can be locked by pushing the knob down.

Input pressure:	Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Flow rate:	350 l/min
Pore size in filter element:	5 µm
Sealant:	NBR
Spring bonnet:	POM-brass
Housing:	Die-cast zinc, painted silver
Drain valve:	Semi-automatic for variant with polycarbonate bowl, Manual for variant with metal bowl
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Control range	A mm	B	C mm	D mm	DN
K- 07 25 06 65	G 1/8	0.5 - 10 bar	40,0	163.5 mm	65,0	98,5	5
K- 07 25 06 66	G 1/4	0.5 - 10 bar	40,0	163.5 mm	65,0	98,5	5

Web: http://cat.hansa-flex.com/en/KFIREGLMETALLBEMANOSTANDARDMI

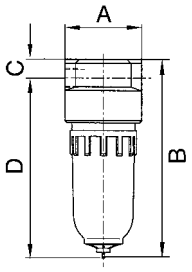
Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-VERSCHLEI-SATZ - Set of wearing parts

K-FI METALLBEHAELTER STANDARD-MINI

Filters with metal bowl

Centrifugal separators with a sintered filter element. Compact design.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Flow rate: 800 l/min
Pore size in filter element: 8 µm
Sealant: NBR
Housing: Die-cast zinc, painted silver
Drain valve: Semi-automatic for variant with polycarbonate bowl, Manual for variant with metal bowl
Flow rate measurement: At P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	A mm	B	C mm	D mm	DN
K- 07 25 05 83	G 1/8	40,0	108.5 mm	10,0	98,5	5
K- 07 25 05 84	G 1/4	40,0	108.5 mm	10,0	98,5	5

Web: http://cat.hansa-flex.com/en/KFIMETALLBEHAELTERSTANDARDMINI

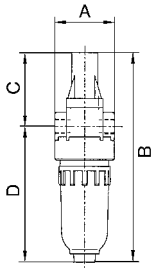
Spare parts:
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-PC-BEHAELTER FILTER MULTIFIX - Polycarbonate tank filter
K-FILTERELEMENT - Filter element
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass

K-NEBELOELER PC-BEHAEL STANDARD-MIN

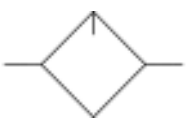
Oil-mist lubricators with polycarbonate bowl

Proportional lubricators in compact design, oil can be filled under pressure.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Flow rate: 650 l/min
Sealant: NBR
Housing: Die-cast zinc, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	A mm	B	C mm	D mm	DN
K- 07 25 08 83	G 1/8	40,0	144.5 mm	49,5	95,0	5
K- 07 25 08 85	G 1/4	40,0	144.5 mm	49,5	95,0	5

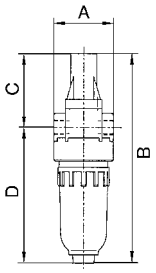


Web: http://cat.hansa-flex.com/en/KNEBELOELERPCBEHAELSTANDARDMIN

Spare parts:
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass

K-NEBELOE METALLBEHAE T STANDARD-MI

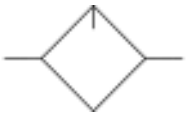
Oil-mist lubricators with metal bowl and metal sight dome



Proportional lubricators in compact design, oil can be filled under pressure.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Flow rate: 650 l/min
Sealant: NBR
Housing: Die-cast zinc, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

Identification	Thread	A mm	B	C mm	D mm	DN
K- 07 25 08 84	G 1/8	40,0	141.0 mm	49,0	92,0	5
K- 07 25 08 86	G 1/4	40,0	141.0 mm	49,0	92,0	5

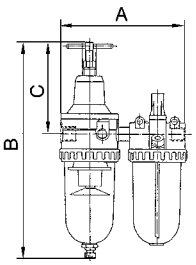


Web: http://cat.hansa-flex.com/en/KNEBELOEMETALLBEHAETSTANDARDMI

Spare parts:
K-ERSATZBEHAELTER MULTI MINI - Spare tank »multifix-mini« & »standard-mini«
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass

K-WTEH 2-TLG PC H ABLV STANDARD

Service units with polycarbonate bowl and semi-automatic drain valve



Two-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Control range: 0.5 to 10 bar (polycarbonate bowl), 0.5 to 16 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (Size 1 / Size 3), 40 µm (Size 2 / Size 4)
Sealant: NBR
Housing: Die-cast zinc / Aluminium, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 14 93	G 1/4	600	117,0	236.2 mm	106,5	6	50
K- 07 25 14 96	G 3/8	600	117,0	236.2 mm	106,5	6	50
K- 07 25 14 99	G 3/8	800	150,0	266.4 mm	120,5	10	63
K- 07 25 15 02	G 1/2	2100	175,0	299.4 mm	130,0	15	63

(Continued) K-WTEH 2-TLG PC H ABLV STANDARD

Service units with polycarbonate bowl and semi-automatic drain valve

Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 15 05	G 3/4	4000	220,0	452.0 mm	190,6	20	63
K- 07 25 15 08	G 1	4000	220,0	452.0 mm	190,6	25	63

Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCHABLVSTANDARD

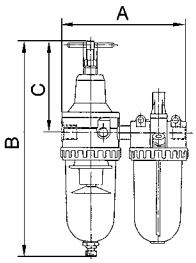
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-SCHUTZKORB G - Protective cage
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-RD NIPPEL MS NI - Reducing nipples - nickel-plated brass
K-TROPFAUFSATZ METALL - Drip attachment metal
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-WTEH 2-TLG PC SCHU H ABL STANDARD

Service units with polycarbonate bowl, bowl guard and semi-automatic drain valve

Two-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Control range: 0.5 to 10 bar (polycarbonate bowl / bowl guard) 0.5 to 16 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (Size 1 / Size 3), 40 µm (Size 2 / Size 4)
Sealant: NBR
Housing: Die-cast zinc / Aluminium, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 14 95	G 1/4	600	117,0	236.2 mm	106,5	6	50
K- 07 25 14 98	G 3/8	600	117,0	236.2 mm	106,5	6	50
K- 07 25 15 01	G 3/8	800	150,0	266.4 mm	120,5	10	63
K- 07 25 15 04	G 1/2	2100	175,0	299.4 mm	130,0	15	63

K-WTEH 2-TLG PC SCHU H ABL STANDARD (Continued)

Service units with polycarbonate bowl, bowl guard and semi-automatic drain valve

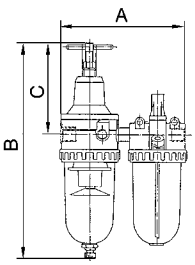
Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 15 07	G 3/4	4000	220,0	452.0 mm	190,6	20	63
K- 07 25 15 10	G 1	4000	220,0	452.0 mm	190,6	25	63

Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCSCHUHABLSTANDARD

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-SCHUTZKORB G - Protective cage
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-RD NIPPEL MS NI - Reducing nipples - nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-TROPFAUFSATZ METALL - Drip attachment metal
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-WTEH 2-TLG MET M ABLV TRO STANDAD

Service units with metal bowl and manual drain valve, metal sight dome



Two-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Control range: 0.5 to 10 bar (polycarbonate bowl / bowl guard) 0.5 to 16 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (Size 1 / Size 3), 40 µm (Size 2 / Size 4)
Sealant: NBR
Housing: Die-cast zinc / Aluminium, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 14 94	G 1/4	600	117,0	240.0 mm	106,5	6	50
K- 07 25 14 97	G 3/8	600	117,0	240.0 mm	106,5	6	50
K- 07 25 15 00	G 3/8	800	150,0	281.5 mm	120,5	10	63
K- 07 25 15 03	G 1/2	2100	175,0	302.0 mm	130,0	15	63

(Continued) K-WTEH 2-TLG MET M ABLV TRO STANDAD

Service units with metal bowl and manual drain valve, metal sight dome

Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 15 06	G 3/4	4000	220,0	454.6 mm	190,6	20	63
K- 07 25 15 09	G 1	4000	220,0	454.6 mm	190,6	25	63

Web: http://cat.hansa-flex.com/en/KWTEH2TLGMETMABLVTROSTANDAD

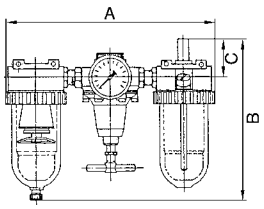
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-SCHUTZKORB G - Protective cage
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-RD NIPPEL MS NI - Reducing nipples - nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-TROPFAUFSATZ METALL - Drip attachment metal
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-WTEH 3-TLG PC H ABLV STANDARD

Service units with polycarbonate bowl and semi-automatic drain valve

Three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, centrifugal separator and proportional lubricator.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Control range: 0.5 to 10 bar (polycarbonate bowl / bowl guard) 0.5 to 16 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (G 1/4 / G 3/8 / G 1/2), 40 µm (G 3/8 / G 3/4 / G 1 / G 1 1/4 / G 1 1/2)
Sealant: NBR
Housing: Die-cast zinc / Aluminium, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

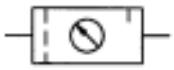


Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 14 49	G 1/4	600	172,0	182.6 mm	51,0	6	50
K- 07 25 14 56	G 3/8	600	185,0	182.6 mm	51,0	6	50
K- 07 25 14 59	G 3/8	1400	232,0	196.7 mm	51,0	6	50
K- 07 25 14 62	G 1/2	3200	259,0	223.4 mm	55,0	15	63
K- 07 25 14 65	G 3/4	3200	302,0	227.9 mm	58,0	20	63
K- 07 25 14 68	G 1	3200	302,0	227.9 mm	58,0	25	63

K-WTEH 3-TLG PC H ABLV STANDARD (Continued)

Service units with polycarbonate bowl and semi-automatic drain valve

Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 14 71	G 1 1/4	5000	395,0	313.4 mm	70,0	25	63
K- 07 25 14 74	G 1 1/2	5000	395,0	313.4 mm	70,0	35	63

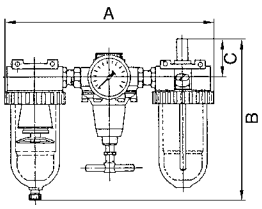


Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCHABLVSTANDARD

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-SCHUTZKORB G - Protective cage
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-RD NIPPEL MS NI - Reducing nipples - nickel-plated brass
K-TROPFAUFSATZ METALL - Drip attachment metal
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-WTEH 3-TLG PC SCHU H ABL STANDARD

Service units with polycarbonate bowl, bowl guard and semi-automatic drain valve



Three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, centrifugal separator and proportional lubricator.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Control range: 0.5 to 10 bar (polycarbonate bowl / bowl guard) 0.5 to 16 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (G 1/4 / G 3/8 / G 1/2), 40 µm (G 3/8 / G 3/4 / G 1 / G 1 1/4 / G 1 1/2)
Sealant: NBR
Housing: Die-cast zinc / Aluminium, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 14 51	G 1/4	600	172,0	182.6 mm	51,0	6	50
K- 07 25 14 58	G 3/8	600	185,0	182.6 mm	51,0	6	50
K- 07 25 14 61	G 3/8	1400	232,0	196.7 mm	51,0	6	50
K- 07 25 14 64	G 1/2	3200	259,0	223.4 mm	55,0	15	63
K- 07 25 14 67	G 3/4	3200	302,0	227.9 mm	58,0	20	63
K- 07 25 14 70	G 1	3200	302,0	227.9 mm	58,0	25	63

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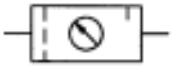
(Continued) K-WTEH 3-TLG PC SCHU H ABL STANDARD

Service units with polycarbonate bowl, bowl guard and semi-automatic drain valve

Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 14 73	G 1 1/4	5000	395,0	313.4 mm	70,0	25	63
K- 07 25 14 76	G 1 1/2	5000	395,0	313.4 mm	70,0	35	63



Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCSCHUHABLSTANDARD

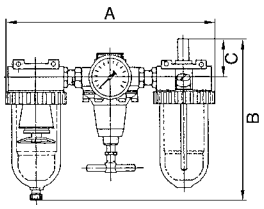
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-SCHUTZKORB G - Protective cage
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-RD NIPPEL MS NI - Reducing nipples - nickel-plated brass
K-TROPFAUFSATZ METALL - Drip attachment metal
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-WTEH 3-TLG MET M ABLV TRO STANDAD

Service units with metal bowl and manual drain valve, metal sight dome

Three-piece service units consisting of a reversible diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, centrifugal separator and proportional lubricator.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Control range: 0.5 to 10 bar (polycarbonate bowl / bowl guard) 0.5 to 16 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (G 1/4 / G 3/8 / G 1/2), 40 µm (G 3/8 / G 3/4 / G 1 / G 1 1/4 / G 1 1/2)
Sealant: NBR
Housing: Die-cast zinc / Aluminium, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

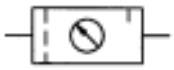


Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 14 50	G 1/4	600	172,0	184.5 mm	51,0	6	50
K- 07 25 14 57	G 3/8	600	185,0	184.5 mm	51,0	6	50
K- 07 25 14 60	G 3/8	1400	232,0	210.0 mm	51,0	6	50
K- 07 25 14 63	G 1/2	3200	259,0	226.0 mm	55,0	15	63
K- 07 25 14 66	G 3/4	3200	302,0	230.5 mm	58,0	20	63
K- 07 25 14 69	G 1	3200	302,0	230.5 mm	58,0	25	63

K-WTEH 3-TLG MET M ABLV TRO STANDAD (Continued)

Service units with metal bowl and manual drain valve, metal sight dome

Identification	Thread	Flow rate L/min	A mm	B	C mm	DN	Ø pressure gauge
K- 07 25 14 72	G 1 1/4	5000	395,0	316.0 mm	70,0	25	63
K- 07 25 14 75	G 1 1/2	5000	395,0	316.0 mm	70,0	35	63

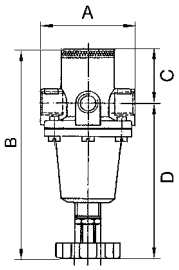


Web: http://cat.hansa-flex.com/en/KWTEH3TLGMETMABLVTROSTANDAD

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-SCHUTZKORB G - Protective cage
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-RD NIPPEL MS NI - Reducing nipples - nickel-plated brass
K-TROPFAUFSATZ METALL - Drip attachment metal
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-DRG VORDRUCK STANDARD

Pressure regulators



Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design.

Input pressure: Max. 16 bar (K-07250336 - K-07250343), max. 25 bar (K-07250344 - K-07250381)
Media temperature: max. 60 °C
Ambient temperature: Max. 80 °C
Sealant: NBR
Housing: Die-cast zinc, painted silver
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 03 36	G 1/4	0.5 - 3 bar	1000	54,0	129.5 mm	32,0	97,5	6
K- 07 25 03 37	G 1/4	0.5 - 6 bar	1000	54,0	129.5 mm	32,0	97,5	6
K- 07 25 03 38	G 1/4	0.5 - 10 bar	1000	54,0	129.5 mm	32,0	97,5	6
K- 07 25 03 39	G 1/4	0.5 - 16 bar	1000	54,0	129.5 mm	32,0	97,5	6
K- 07 25 03 40	G 3/8	0.5 - 3 bar	1000	54,0	129.5 mm	32,0	97,5	6
K- 07 25 03 41	G 3/8	0.5 - 6 bar	1000	54,0	129.5 mm	32,0	97,5	6
K- 07 25 03 42	G 3/8	0.5 - 10 bar	1000	54,0	129.5 mm	32,0	97,5	6
K- 07 25 03 43	G 3/8	0.5 - 16 bar	1000	54,0	129.5 mm	32,0	97,5	6
K- 07 25 03 44	G 1/2	0.1 - 3 bar	2200	70,0	145.9 mm	34,0	111,9	15
K- 07 25 03 45	G 1/2	0.5 - 6 bar	2200	70,0	145.9 mm	34,0	111,9	15
K- 07 25 03 46	G 1/2	0.5 - 10 bar	2200	70,0	145.9 mm	34,0	111,9	15
K- 07 25 03 47	G 1/2	0.5 - 16 bar	2200	70,0	145.9 mm	34,0	111,9	15
K- 07 25 03 48	G 3/4	0.1 - 3 bar	5000	90,0	163.4 mm	31,0	132,4	20
K- 07 25 03 49	G 3/4	0.5 - 6 bar	5000	90,0	163.4 mm	31,0	132,4	20
K- 07 25 03 50	G 3/4	0.5 - 10 bar	5000	90,0	163.4 mm	31,0	132,4	20
K- 07 25 03 51	G 3/4	0.5 - 16 bar	5000	90,0	163.4 mm	31,0	132,4	20
K- 07 25 03 52	G 1	0.1 - 3 bar	5000	90,0	163.4 mm	31,0	132,4	25
K- 07 25 03 53	G 1	0.5 - 6 bar	5000	90,0	163.4 mm	31,0	132,4	25
K- 07 25 03 54	G 1	0.5 - 10 bar	5000	90,0	163.4 mm	31,0	132,4	25
K- 07 25 03 55	G 1	0.5 - 16 bar	5000	90,0	163.4 mm	31,0	132,4	25
K- 07 25 03 56	G 1 1/4	0.5 - 3 bar	16500	125,0	252.5 mm	52,0	200,5	25
K- 07 25 03 57	G 1 1/4	0.5 - 10 bar	16500	125,0	252.5 mm	52,0	200,5	25
K- 07 25 03 58	G 1 1/4	0.5 - 16 bar	16500	125,0	252.5 mm	52,0	200,5	25
K- 07 25 03 79	G 1 1/2	0.5 - 3 bar	16500	125,0	252.5 mm	52,0	200,5	35

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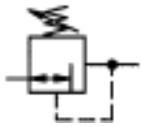
(Continued) K-DRG VORDRUCK STANDARD

Pressure regulators

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 03 80	G 1 1/2	0.5 - 10 bar	16500	125,0	252.5 mm	52,0	200,5	35
K- 07 25 03 81	G 1 1/2	0.5 - 16 bar	16500	125,0	252.5 mm	52,0	200,5	35



Web: http://cat.hansa-flex.com/en/KDRGVORDRUCKSTANDARD

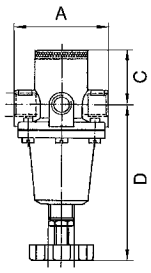
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-VERSCHLEI-SATZ - Set of wearing parts
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples

K-DRG SCHALTTAFELEINBAU STANDARD

Pressure regulators

- incl. panel nut and washer -, Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design.

Input pressure: Max. 16 bar K-07250359 - K-07250366), max. 25 bar (K-07250367 - K-07250378)
Media temperature: max. 60 °C
Ambient temperature: Max. 80 °C
Sealant: NBR
Housing: Die-cast zinc, painted silver
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



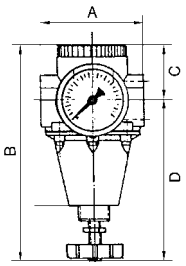
Identification	Thread	Control range	Flow rate L/min	A mm	C mm	D mm	DN	Thread control panel
K- 07 25 03 59	G 1/4	0.5 - 3 bar	1000	54,0	32,0	97,5	6	M 20 x 1.5
K- 07 25 03 60	G 1/4	0.5 - 6 bar	1000	54,0	32,0	97,5	6	M 20 x 1.5
K- 07 25 03 61	G 1/4	0.5 - 10 bar	1000	54,0	32,0	97,5	6	M 20 x 1.5
K- 07 25 03 62	G 1/4	0.5 - 16 bar	1000	54,0	32,0	97,5	6	M 20 x 1.5
K- 07 25 03 63	G 3/8	0.5 - 3 bar	1000	54,0	32,0	97,5	6	M 20 x 1.5
K- 07 25 03 64	G 3/8	0.5 - 6 bar	1000	54,0	32,0	97,5	6	M 20 x 1.5
K- 07 25 03 65	G 3/8	0.5 - 10 bar	1000	54,0	32,0	97,5	6	M 20 x 1.5
K- 07 25 03 66	G 3/8	0.5 - 16 bar	1000	54,0	32,0	97,5	6	M 20 x 1.5
K- 07 25 03 67	G 1/2	0.1 - 3 bar	2200	70,0	34,0	111,9	15	M 20 x 1.5
K- 07 25 03 68	G 1/2	0.5 - 6 bar	2200	70,0	34,0	111,9	15	M 20 x 1.5
K- 07 25 03 69	G 1/2	0.5 - 10 bar	2200	70,0	34,0	111,9	15	M 20 x 1.5
K- 07 25 03 70	G 1/2	0.5 - 16 bar	2200	70,0	34,0	111,9	15	M 20 x 1.5
K- 07 25 03 71	G 3/4	0.1 - 3 bar	5000	90,0	31,0	132,4	20	M 20 x 1.5
K- 07 25 03 72	G 3/4	0.5 - 6 bar	5000	90,0	31,0	132,4	20	M 20 x 1.5
K- 07 25 03 73	G 3/4	0.5 - 10 bar	5000	90,0	31,0	132,4	20	M 20 x 1.5
K- 07 25 03 74	G 3/4	0.5 - 16 bar	5000	90,0	31,0	132,4	20	M 20 x 1.5
K- 07 25 03 75	G 1	0.1 - 3 bar	5000	90,0	31,0	132,4	25	M 20 x 1.5
K- 07 25 03 76	G 1	0.5 - 6 bar	5000	90,0	31,0	132,4	25	M 20 x 1.5
K- 07 25 03 77	G 1	0.5 - 10 bar	5000	90,0	31,0	132,4	25	M 20 x 1.5
K- 07 25 03 78	G 1	0.5 - 16 bar	5000	90,0	31,0	132,4	25	M 20 x 1.5

Web: http://cat.hansa-flex.com/en/KDRGSCHALTTAFELEINBAUSTANDARD

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-VERSCHLEI-SATZ - Set of wearing parts
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass

K-KONSTANT DRUCKREGLER STANDARD 1

Constant-pressure regulators



Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design. The pressure regulators maintain a constant working pressure regardless of variations in the inlet pressure.

Input pressure: Max. 25 bar (G 1/4 to G 1/2), Max. 40 bar (G 3/4 to G 1 1/2)
Media temperature: max. 60 °C
Ambient temperature: Max. 90 °C
Sealant: NBR
Housing: Die-cast zinc for (G 1/4 to G 1/2), for Brass (G 3/4 to G 1 1/2)
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 03 82	G 1/4	0.5 - 3 bar	3000	77,0	165.0 mm	33,0	132,0	10
K- 07 25 03 83	G 1/4	0.5 - 6 bar	2500	77,0	165.0 mm	33,0	132,0	10
K- 07 25 03 84	G 1/4	0.5 - 10 bar	2000	77,0	165.0 mm	33,0	132,0	10
K- 07 25 03 85	G 1/4	0.5 - 16 bar	1600	77,0	165.0 mm	33,0	132,0	10
K- 07 25 03 86	G 3/8	0.5 - 3 bar	3000	70,0	165.0 mm	33,0	132,0	10
K- 07 25 03 87	G 3/8	0.5 - 6 bar	2500	70,0	165.0 mm	33,0	132,0	10
K- 07 25 03 88	G 3/8	0.5 - 10 bar	2000	70,0	165.0 mm	33,0	132,0	10
K- 07 25 03 89	G 3/8	0.5 - 16 bar	1600	70,0	165.0 mm	33,0	132,0	10
K- 07 25 03 90	G 3/8	0.5 - 3 bar	3500	90,0	170.0 mm	32,0	138,0	15
K- 07 25 03 91	G 3/8	0.5 - 6 bar	3000	90,0	170.0 mm	32,0	138,0	15
K- 07 25 03 92	G 3/8	0.5 - 10 bar	2670	90,0	170.0 mm	32,0	138,0	15
K- 07 25 03 93	G 3/8	0.5 - 16 bar	2000	90,0	170.0 mm	32,0	138,0	15
K- 07 25 03 94	G 1/2	0.5 - 3 bar	3500	82,0	170.0 mm	32,0	138,0	15
K- 07 25 03 95	G 1/2	0.5 - 6 bar	3000	82,0	170.0 mm	32,0	138,0	15
K- 07 25 03 96	G 1/2	0.5 - 10 bar	2670	82,0	170.0 mm	32,0	138,0	15
K- 07 25 03 97	G 1/2	0.5 - 16 bar	2000	82,0	170.0 mm	32,0	138,0	15

Web: http://cat.hansa-flex.com/en/KKONSTANTDRUCKREGLERSTANDARD1

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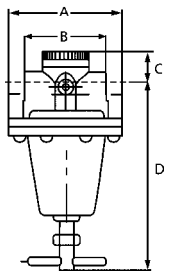
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-VERSCHLEI-SATZ - Set of wearing parts
K-RD NIPPEL KURZ 1 - Reducing nipples, short type
K-XV AGM 2 - Double nipples, parallel male thread

K-KONSTANT DRUCKREGLER STANDARD 2

Constant-pressure regulators



Reversible diaphragm pressure regulators, independent of inlet pressure, with self-relieving design. The pressure regulators maintain a constant working pressure regardless of variations in the inlet pressure.

Input pressure: Max. 25 bar (G 1/4 to G 1/2), Max. 40 bar (G 3/4 to G 1 1/2)
Media temperature: max. 60 °C
Ambient temperature: Max. 90 °C
Sealant: NBR
Housing: Die-cast zinc for (G 1/4 to G 1/2), for Brass (G 3/4 to G 1 1/2)
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 03 98	G 3/4	0.5 - 3 bar	8700	116,0	93.0 mm	43,0	177,0	20
K- 07 25 03 99	G 3/4	0.5 - 6 bar	8200	116,0	93.0 mm	43,0	177,0	20

(Continued) K-KONSTANT DRUCKREGLER STANDARD 2

Constant-pressure regulators

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	DN
K- 07 25 04 00	G 3/4	0.5 - 10 bar	7830	116,0	93.0 mm	43,0	177,0	20
K- 07 25 04 01	G 3/4	0.5 - 16 bar	7400	116,0	93.0 mm	43,0	172,0	20
K- 07 25 04 02	G 3/4	0.5 - 25 bar	6500	116,0	93.0 mm	43,0	172,0	20
K- 07 25 04 03	G 1	0.5 - 3 bar	8700	116,0	81.0 mm	43,0	177,0	20
K- 07 25 04 04	G 1	0.5 - 6 bar	8200	116,0	81.0 mm	43,0	177,0	20
K- 07 25 04 05	G 1	0.5 - 10 bar	7830	116,0	81.0 mm	43,0	177,0	20
K- 07 25 04 06	G 1	0.5 - 16 bar	7400	116,0	81.0 mm	43,0	172,0	20
K- 07 25 04 07	G 1	0.5 - 25 bar	6500	116,0	81.0 mm	43,0	172,0	20
K- 07 25 04 08	G 1 1/4	0.5 - 3 bar	16000	114,0	126.0 mm	48,0	189,0	25
K- 07 25 04 09	G 1 1/4	0.5 - 6 bar	14000	114,0	126.0 mm	48,0	189,0	25
K- 07 25 04 10	G 1 1/4	0.5 - 10 bar	12160	114,0	126.0 mm	48,0	189,0	25
K- 07 25 04 11	G 1 1/4	0.5 - 16 bar	11000	114,0	126.0 mm	48,0	184,0	25
K- 07 25 04 12	G 1 1/4	0.5 - 25 bar	8500	114,0	126.0 mm	48,0	184,0	25
K- 07 25 04 13	G 1 1/2	0.5 - 3 bar	16000	114,0	114.0 mm	48,0	189,0	25
K- 07 25 04 14	G 1 1/2	0.5 - 6 bar	14000	114,0	114.0 mm	48,0	189,0	25
K- 07 25 04 15	G 1 1/2	0.5 - 10 bar	12160	114,0	114.0 mm	48,0	189,0	25
K- 07 25 04 16	G 1 1/2	0.5 - 16 bar	11000	114,0	114.0 mm	48,0	184,0	25
K- 07 25 04 17	G 1 1/2	0.5 - 25 bar	8500	114,0	114.0 mm	48,0	184,0	25

Web: http://cat.hansa-flex.com/en/KKONSTANTDRUCKREGLERSTANDARD2

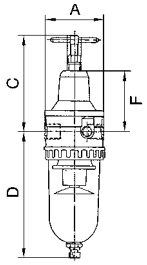
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-VERSCHLEI-SATZ - Set of wearing parts
K-RD NIPPEL KURZ 1 - Reducing nipples, short type
K-XV AGM 2 - Double nipples, parallel male thread

K-FI REGL PC-BEHAEL H ABLV STANDARD

Filter regulators with polycarbonate bowl and semi-automatic drain valve

Reversible diaphragm pressure regulators, independent of inlet pressure, with selfrelieving design, combined with a centrifugal separator.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Control range: 0.5 to 10 bar (polycarbonate bowl), 0.5 to 16 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (Size 1 / Size 3), 40 µm (Size 2 / Size 4)
Sealant: NBR
Housing: Die-cast zinc (G1/4 to G1/2), silver painted aluminium (G3/4 to G1), silver painted
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN	F mm
K- 07 25 06 67	G 1/4	900	54,0	106,5	129,7	8	62,0
K- 07 25 06 70	G 3/8	900	54,0	106,5	129,7	8	62,0
K- 07 25 06 73	G 3/8	1500	70,0	120,5	145,9	11	76,5
K- 07 25 06 76	G 1/2	3000	82,0	130,0	169,4	14	83,0

K-FI REGL PC-BEHAEL H ABLV STANDARD (Continued)

Filter regulators with polycarbonate bowl and semi-automatic drain valve

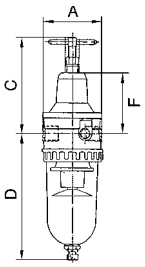
Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN	F mm
K- 07 25 06 79	G 3/4	7000	125,0	190,6	261,4	25	145,0
K- 07 25 06 82	G 1	7000	125,0	190,6	261,4	25	145,0

Web: http://cat.hansa-flex.com/en/KFIREGLPCBEHAELHABLVSTANDARD

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-VERSCHLEI-SATZ - Set of wearing parts
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI REGL PC-BEHAEL S H ABL STANDAR

Filter regulators with polycarbonate bowl, bowl guard and semi-automatic drain valve



Reversible diaphragm pressure regulators, independent of inlet pressure, with selfrelieving design, combined with a centrifugal separator.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Control range: 0.5 to 10 bar (polycarbonate bowl), 0.5 to 16 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (Size 1 / Size 3), 40 µm (Size 2 / Size 4)
Sealant: NBR
Housing: Die-cast zinc (G1/4 to G1/2), silver painted aluminium (G3/4 to G1), silver painted
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN	F mm
K- 07 25 06 68	G 1/4	900	54,0	106,5	129,7	8	62,0
K- 07 25 06 71	G 3/8	900	54,0	106,5	129,7	8	62,0
K- 07 25 06 74	G 3/8	1500	70,0	120,5	145,9	11	76,5
K- 07 25 06 78	G 1/2	3000	82,0	130,0	169,4	14	83,0
K- 07 25 06 81	G 3/4	7000	125,0	190,6	261,4	25	145,0
K- 07 25 06 84	G 1	7000	125,0	190,6	261,4	25	145,0

Web: http://cat.hansa-flex.com/en/KFIREGLPCBEHAELSHABLSTANDAR

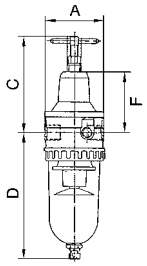
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-VERSCHLEI-SATZ - Set of wearing parts
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI REGL METALLBEHAE M ABLV STANDA

Filter regulators with metal bowl and manual drain valve

Reversible diaphragm pressure regulators, independent of inlet pressure, with selfrelieving design, combined with a centrifugal separator.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Control range: 0.5 to 10 bar (polycarbonate bowl), 0.5 to 16 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (Size 1 / Size 3), 40 µm (Size 2 / Size 4)
Sealant: NBR
Housing: Die-cast zinc (G1/4 to G1/2), silver painted aluminium (G3/4 to G1), silver painted
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN	F mm
K- 07 25 06 69	G 1/4	900	54,0	106,5	133,5	8	62,0
K- 07 25 06 72	G 3/8	900	54,0	106,5	133,5	8	62,0
K- 07 25 06 75	G 3/8	1500	70,0	120,5	161,0	11	76,5
K- 07 25 06 77	G 1/2	3000	82,0	130,0	172,0	14	83,0
K- 07 25 06 80	G 3/4	7000	125,0	190,6	264,0	25	145,0
K- 07 25 06 83	G 1	7000	125,0	190,6	264,0	25	145,0

Web: http://cat.hansa-flex.com/en/KFIREGLMETALLBEHAEMABLVSTANDA

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-VERSCHLEI-SATZ - Set of wearing parts
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

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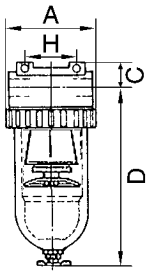
K-FI PC-BEHAELTER H ABLV STANDARD

Filters with polycarbonate bowl and semi-automatic drain valve

Centrifugal separators with a sintered filter element.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (Size 1 / Size 3), 40 µm (Size 2 / Size 4), 60 µm (Size 5)
Housing: Die-cast zinc, painted silver
Flow rate measurement: At P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Note: G 2 1/2 and G 3 filters available on request

Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN	H mm
K- 07 25 05 85	G 1/4	800	48,0	14,0	131,6	6	38,0
K- 07 25 05 88	G 3/8	800	48,0	14,0	131,6	6	38,0
K- 07 25 05 91	G 3/8	3100	70,0	16,0	145,7	10	50,0
K- 07 25 05 94	G 1/2	4000	79,0	18,0	168,4	15	50,0
K- 07 25 05 97	G 3/4	4000	102,0	26,5	169,9	20	50,0
K- 07 25 06 00	G 1	4000	90,0	26,5	169,9	25	50,0

K-FI PC-BEHAELTER H ABLV STANDARD (Continued)

Filters with polycarbonate bowl and semi-automatic drain valve

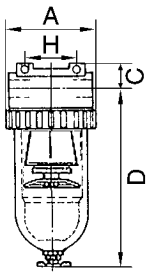
Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN	H mm
K- 07 25 06 03	G 1 1/4	12500	125,0	36,5	243,4	40	105,0
K- 07 25 06 06	G 1 1/2	12500	125,0	36,5	243,4	45	105,0

Web: http://cat.hansa-flex.com/en/KFIPCBEHAELTERHABLVSTANDARD

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-FILTERELEMENT - Filter element
K-SCHUTZKORB G - Protective cage
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8

K-FI PC-BEHAELTER S H ABLV STANDARD

Filters with polycarbonate bowl, bowl guard and semi-automatic drain valve



Centrifugal separators with a sintered filter element.

Input pressure:	Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Pore size in filter element:	5 µm (Size 1 / Size 3), 40 µm (Size 2 / Size 4), 60 µm (Size 5)
Housing:	Die-cast zinc, painted silver
Flow rate measurement:	At P2 = 6 bar and pressure drop Δp = 1 bar
More information:	User manual on request

Note: G 2 1/2 and G 3 filters available on request

Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN	H mm
K- 07 25 05 87	G 1/4	800	48,0	14,0	131,6	6	38,0
K- 07 25 05 90	G 3/8	800	48,0	14,0	131,6	6	38,0
K- 07 25 05 93	G 3/8	3100	70,0	16,0	145,7	10	50,0
K- 07 25 05 96	G 1/2	4000	79,0	18,0	168,4	15	50,0
K- 07 25 05 99	G 3/4	4000	102,0	26,5	169,9	20	50,0
K- 07 25 06 02	G 1	4000	90,0	26,5	169,9	25	50,0
K- 07 25 06 05	G 1 1/4	12500	125,0	36,5	243,4	40	105,0
K- 07 25 06 08	G 1 1/2	12500	125,0	36,5	243,4	45	105,0
K- 07 25 06 10	G 2	30000	148,0	41,0	394,4	55	120,0

Web: http://cat.hansa-flex.com/en/KFIPCBEHAELTERSHABLVSTANDARD

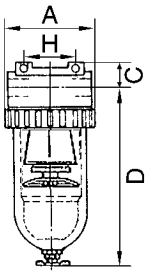
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-FILTERELEMENT - Filter element
K-SCHUTZKORB G - Protective cage
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8

K-FI METALLBEHAELTER M ALV STANDARD

Filters with metal bowl and manual drain valve

Centrifugal separators with a sintered filter element.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Pore size in filter element: 5 µm (Size 1 / Size 3), 40 µm (Size 2 / Size 4), 60 µm (Size 5)
Housing: Die-cast zinc, painted silver
Flow rate measurement: At P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Note: G 2 1/2 and G 3 filters available on request

Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN	H mm
K- 07 25 05 86	G 1/4	800	48,0	14,0	133,5	6	38,0
K- 07 25 05 89	G 3/8	800	48,0	14,0	133,5	6	38,0
K- 07 25 05 92	G 3/8	3100	70,0	16,0	159,0	10	50,0
K- 07 25 05 95	G 1/2	4000	79,0	18,0	171,0	15	50,0
K- 07 25 05 98	G 3/4	4000	102,0	26,5	172,5	20	50,0
K- 07 25 06 01	G 1	4000	90,0	26,5	172,5	25	50,0
K- 07 25 06 04	G 1 1/4	12500	125,0	36,5	246,0	40	105,0
K- 07 25 06 07	G 1 1/2	12500	125,0	36,5	246,0	45	105,0
K- 07 25 06 09	G 2	30000	148,0	41,0	397,0	55	120,0

Web: http://cat.hansa-flex.com/en/KFIMETALLBEHAELTERMALVSTANDARD

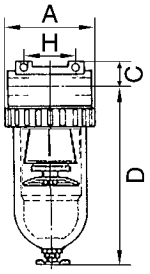
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-FILTERELEMENT - Filter element
K-SCHUTZKORB G - Protective cage
K-AUTOMAT ABLASSVENTIL - Automatic drain valve
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8

K-FI SPEZI PC-BEHAELTER H STANDAD

Special filters with polycarbonate bowl, with semi-automatic drain valve to G 1/2 and manual drain valve from G 3/4

For all applications with particularly strict compressed air purity requirements. The separating efficiency of these filters permits very fine oil vapour particles and micro-fine suspended particles to be filtered. A standard filter should always be connected upstream to trap coarse impurities and protect the micro-filter inserts.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C
Efficiency: 99.999 %
Pore size in filter element: 0.01 µm
Housing: Die-cast zinc, painted silver
Flow rate measurement: At P2 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	C mm	D mm	H mm	DN
K- 07 25 10 76	G 3/8	380	48,0	14,0	131,6	38,0	6

K-FI SPEZI PC-BEHAELTER H STANDAD (Continued)

Special filters with polycarbonate bowl, with semi-automatic drain valve to G 1/2 and manual drain valve from G 3/4

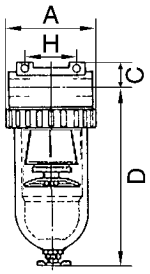
Identification	Thread	Flow rate L/min	A mm	C mm	D mm	H mm	DN
K- 07 25 10 83	G 3/4	7000	133,0	36,0	206,0	134,0	20
K- 07 25 10 86	G 1	7000	133,0	36,0	206,0	120,0	25

Web: http://cat.hansa-flex.com/en/KFISPEZIPCBEHAELTERHSTANDAD

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-FILTERELEMENT STANDARD - Filter element
K-SCHUTZKORB G - Protective cage
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples

K-FI SPEZI PC-BEHAEL H K STANDARD

Special filters with polycarbonate bowl and bowl guard, with semi-automatic drain valve to G 1/2 and manual drain valve from G 3/4



For all applications with particularly strict compressed air purity requirements. The separating efficiency of these filters permits very fine oil vapour particles and micro-fine suspended particles to be filtered. A standard filter should always be connected upstream to trap coarse impurities and protect the micro-filter inserts.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C
Efficiency: 99.999 %
Pore size in filter element: 0.01 µm
Housing: Die-cast zinc, painted silver
Flow rate measurement: At P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	C mm	D mm	H mm	DN
K- 07 25 10 75	G 1/4	380	48,0	14,0	131,6	38,0	6
K- 07 25 10 78	G 3/8	380	48,0	14,0	131,6	38,0	6
K- 07 25 10 80	G 3/8	720	70,0	16,0	145,7	50,0	10
K- 07 25 10 82	G 1/2	1250	79,0	18,0	168,4	50,0	15
K- 07 25 10 85	G 3/4	7000	133,0	36,0	206,0	134,0	20
K- 07 25 10 88	G 1	7000	133,0	36,0	206,0	120,0	25

Web: http://cat.hansa-flex.com/en/KFISPEZIPCBEHAELHKSTANDARD

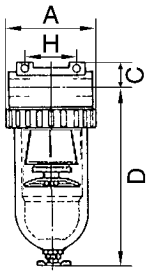
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-FILTERELEMENT STANDARD - Filter element
K-SCHUTZKORB G - Protective cage
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples

K-FI SPEZI METALLBEHAEL M STANDAD

Special filters with metal bowl and manual drain valve

For all applications with particularly strict compressed air purity requirements. The separating efficiency of these filters permits very fine oil vapour particles and micro-fine suspended particles to be filtered. A standard filter should always be connected upstream to trap coarse impurities and protect the micro-filter inserts.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C
Efficiency: 99.999 %
Pore size in filter element: 0.01 µm
Housing: Die-cast zinc, painted silver
Flow rate measurement: At P2 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	C mm	D mm	H mm	DN
K- 07 25 10 74	G 1/4	380	48,0	14,0	133,5	38,0	6
K- 07 25 10 77	G 3/8	380	48,0	14,0	133,5	38,0	6
K- 07 25 10 79	G 3/8	720	70,0	16,0	159,0	50,0	10
K- 07 25 10 81	G 1/2	1250	79,0	18,0	171,0	50,0	15
K- 07 25 10 84	G 3/4	7000	133,0	36,0	206,0	134,0	20
K- 07 25 10 87	G 1	7000	133,0	36,0	206,0	120,0	25

Web: http://cat.hansa-flex.com/en/KFISPEZIMETALLBEHAELMSTANDAD

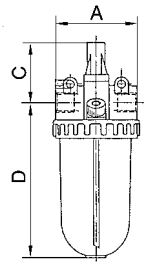
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-FILTERELEMENT STANDARD - Filter element
K-SCHUTZKORB G - Protective cage
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples

K-NEBELOELER METALLBEHAE T STANDARD

Oil-mist lubricators with metal bowl and metal sight dome

Proportional lubricators, oil can be filled under pressure.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Housing: Die-cast zinc, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement: At P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

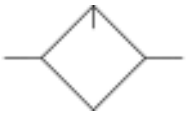


Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN
K- 07 25 08 88	G 1/4	1200	50,0	51,0	119,5	6
K- 07 25 08 91	G 3/8	1200	50,0	51,0	119,5	6
K- 07 25 08 94	G 3/8	2400	70,0	51,0	145,0	10
K- 07 25 08 97	G 1/2	4000	79,0	55,0	157,0	15
K- 07 25 09 00	G 3/4	9000	102,0	58,0	160,0	20
K- 07 25 09 03	G 1	9000	90,0	58,0	160,0	25

K-NEBELOELER METALLBEHAE T STANDARD (Continued)

Oil-mist lubricators with metal bowl and metal sight dome

Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN
K- 07 25 09 06	G 1 1/4	9000	137,0	70,0	232,0	40
K- 07 25 09 09	G 1 1/2	9000	125,0	70,0	232,0	45

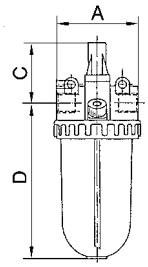


Web: http://cat.hansa-flex.com/en/KNEBELOELERMETALLBEHAETSTANDARD

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-SCHUTZKORB G - Protective cage
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-RD NIPPEL MS NI - Reducing nipples - nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-TROPFAUFSATZ METALL - Drip attachment metal

K-NEBELOELER PC-BEHAEL S STANDARD

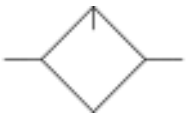
Oil-mist lubricators with polycarbonate bowl and bowl guard



Proportional lubricators, oil can be filled under pressure.

Input pressure:	Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Media temperature:	max. 60 °C
Ambient temperature:	Max. 60 °C
Sealant:	NBR
Housing:	Die-cast zinc, painted silver
Dropper:	PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Oil grade:	CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement:	At P2 = 6 bar and pressure drop Δp = 1 bar
More information:	User manual on request

Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN
K- 07 25 08 89	G 1/4	1200	50,0	51,0	118,0	6
K- 07 25 08 92	G 3/8	1200	50,0	51,0	118,0	6
K- 07 25 08 95	G 3/8	2400	70,0	51,0	129,5	10
K- 07 25 08 98	G 1/2	4000	79,0	55,0	157,0	15
K- 07 25 09 01	G 3/4	9000	102,0	58,0	160,0	20
K- 07 25 09 04	G 1	9000	90,0	58,0	160,0	25
K- 07 25 09 07	G 1 1/4	9000	137,0	70,0	232,0	40
K- 07 25 09 10	G 1 1/2	9000	125,0	70,0	232,0	45



Web: http://cat.hansa-flex.com/en/KNEBELOELERPCBEHAELSSTANDARD

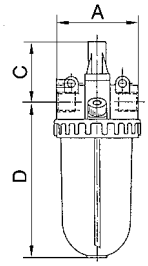
Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-SCHUTZKORB G - Protective cage
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-RD NIPPEL MS NI - Reducing nipples - nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-TROPFAUFSATZ METALL - Drip attachment metal

K-NEBELOELER PC-BEHAELTER STANDARD

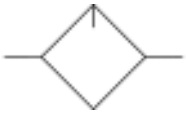
Oil-mist lubricators with polycarbonate bowl

Proportional lubricators, oil can be filled under pressure.

Input pressure: Max. 16 bar (polycarbonate bowl / bowl guard), Max. 25 bar (metal bowl)
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Housing: Die-cast zinc, painted silver
Dropper: PA (polycarbonate bowl), Zinc-glass-NBR (metal bowl)
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32
Flow rate measurement: At P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Flow rate L/min	A mm	C mm	D mm	DN
K- 07 25 08 87	G 1/4	1200	50,0	51,0	118,0	6
K- 07 25 08 90	G 3/8	1200	50,0	51,0	118,0	6
K- 07 25 08 93	G 3/8	2400	70,0	51,0	129,5	10
K- 07 25 08 96	G 1/2	4000	79,0	55,0	157,0	15
K- 07 25 08 99	G 3/4	9000	102,0	58,0	160,0	20
K- 07 25 09 02	G 1	9000	90,0	58,0	160,0	25
K- 07 25 09 05	G 1 1/4	9000	137,0	70,0	232,0	40
K- 07 25 09 08	G 1 1/2	9000	125,0	70,0	232,0	45



Web: http://cat.hansa-flex.com/en/KNEBELOELERPCBEHAELTERSTANDARD

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-SCHUTZKORB G - Protective cage
K-XV AGM MS NI - Double nipples, parallel male thread, nickel-plated brass
K-LOESBARE DOPPELNIPPEL MS - Double nipples
K-RD NIPPEL MS NI - Reducing nipples - nickel-plated brass
K-TROPFAUFSATZ METALL - Drip attachment metal

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K-SCHUTZKORB STANDARD

Protective cage standard

Identification	Circuit diagram	Description	Size
K- 07 25 16 45		Protective cage	BG1 (G1/4 and G 3/8)
K- 07 25 16 48		Protective cage	Special-Ifilter (G3/4 and G1)
K- 07 25 16 47		Protective cage	BG3 (G1/2) and BG4 (G3/4 and G1)
K- 07 25 16 46		Protective cage	BG2 (G3/8)

Web: http://cat.hansa-flex.com/en/KSCHUTZKORBSTANDARD

K-ERSATZBEHAELTER STANDARD FILTER M

Spare tank filters metal

Identification	Circuit diagram	Description
K- 07 25 16 17		Metal bowl (filter)
K- 07 25 16 16		Metal bowl (filter)
K- 07 25 16 15		Metal bowl (filter)
K- 07 25 16 10		Metal bowl (filter)
K- 07 25 05 41		Metal bowl (filter)
K- 07 25 05 40		Metal bowl (filter)
K- 07 25 05 39		Metal bowl (filter)

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELTERSTANDARDFILTERM

K-ERSATZBEHAELTER STANDARD OELER

Spare tank oiler

Identification	Circuit diagram	Description
K- 07 25 16 29		Metal bowl (lubricator)
K- 07 25 16 30		Metal bowl (lubricator)
K- 07 25 16 26		Polycarbonate bowl (lubricator)
K- 07 25 16 28		Metal bowl (lubricator)
K- 07 25 16 24		Polycarbonate bowl (lubricator)
K- 07 25 16 25		Polycarbonate bowl (lubricator)

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELTERSTANDARDOELER

K-ERSATZBEHAELTER STANDARD FILTER P

Spare tank filters Polycarbonat

Identification	Circuit diagram	Description
K- 07 25 16 18		Polycarbonate bowl (filter)

K-ERSATZBEHAELTER STANDARD FILTER P

Spare tank filters Polycarbonat

Identification	Circuit diagram	Description
K- 07 25 16 20		Polycarbonate bowl (filter)
K- 07 25 05 43		Polycarbonate bowl (filter)
K- 07 25 16 11		Polycarbonate bowl (filter)

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELTERSTANDARDFILTERP

K-DICHTKEGEL KOMPL

Cone seal complete

Cone seal complete

Identification	Description
K- 07 25 05 25	Cone seal complete
K- 07 25 16 95	Cone seal complete

Web: http://cat.hansa-flex.com/en/KDICHTKEGELKOMPL

K-SCHALTTAFELBEFESTIGUNG

Switchboard attachment

Switchboard attachment

Identification	Description
K- 07 25 16 94	Switchboard attachment

Web: http://cat.hansa-flex.com/en/KSCHALTTAFELBEFESTIGUNG

K-HALTERBEFESTIGUNG

Bracket mounting

Bracket mounting for high-pressure regulators

Identification	Description
K- 07 25 05 24	Bracket mounting

Web: http://cat.hansa-flex.com/en/KHALTERBEFESTIGUNG

K-PNEU SPEZIAL OEL

Special pneumatic oil

For oil-mist lubricators, pneumatic tools and pneumatic systems. Heavy-duty lubricating oil for hydraulic and pneumatic systems, type HVLP acc. to DIN 51524, Part 3. Mineral oil based for high functional and operating reliability. The high viscosity index of 190 permits several viscosity classes to be covered with one oil quality, so that smooth running is guaranteed even at very low temperatures. Good corrosion protection, excellent resistance to ageing and special wear protection assure optimal working. The oil contains no zinc compounds.

Temp. range: from -35 °C to + 85 °C

Note: Further information on request

Identification	Designation
K- 07 25 10 14	2.5-litre-can

Web: http://cat.hansa-flex.com/en/KPNEUSPEZIALOEL

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K-HALTERBAUSATZ SERIE 81

Holder for series 81

Holder for series 81

Identification	Description
K- 07 25 16 37	Holder for service unit K-07250844 - K-07250855, socket cap screws M5x20
K- 07 25 16 38	Holder for service unit K-07250856 - K-07250863, socket cap screws M8x25

Web: http://cat.hansa-flex.com/en/KHALTERBAUSATZSERIE81

K-HALTERBAUSATZ STANDARD

Holder

Identification	Circuit diagram	Description
K- 07 25 17 93		Mounting bracket with 2 screws
K- 07 25 17 92		Mounting bracket with screws
K- 07 25 17 45		Control panel nut M20x1.5
K- 07 25 16 44		Mounting bracket with 2 screws
K- 07 25 16 43		Mounting bracket
K- 07 25 16 42		Mounting bracket to G 1/2
K- 07 25 16 41		Holder
K- 07 25 16 40		Mounting bracket with 2 screws
K- 07 25 16 39		Mounting bracket with 2 screws
K- 07 25 16 32		Mounting bracket with nut and washer
K- 07 25 16 31		Mounting bracket with nut and washer
K- 07 25 16 22		Panel mounting kit (lock nut M22x1)
K- 07 25 16 21		Nut M20x1.5 and washer

Web: http://cat.hansa-flex.com/en/KHALTERBAUSATZSTANDARD

K-FILTERELEMENT STANDARD

Filter element

Identification	Circuit diagram	Description
K- 07 25 16 07		Filter element, borosilicate-aluminium
K- 07 25 16 06		Filter element, borosilicate-aluminium
K- 07 25 16 05		Filter element, borosilicate-aluminium

K-FILTERELEMENT STANDARD

Filter element

Identification	Circuit diagram	Description
K- 07 25 16 04		Filter element, borosilicate-aluminium
K- 07 25 05 26		Filter element, borosilicate, microfibre non-woven material

Web: http://cat.hansa-flex.com/en/KFILTERELEMENTSTANDARD

K-FILTERELEMENT

Filter element

Identification	Circuit diagram	Description	Size
K- 07 25 18 85		Filter element 5 µm	3
K- 07 25 18 81		Filter element 5 µm	2
K- 07 25 18 77		Filter element 5 µm	1
K- 07 25 18 75		Filter element 5 µm	
K- 07 25 18 19		Filter element 5 µm, cellpor	2
K- 07 25 18 18		Filter element 5 µm, cellpor	4
K- 07 25 05 51		Filter insert 40 µm, sintered bronze	
K- 07 25 05 49		Filter element 50 µm, sintered bronze	
K- 07 25 05 42		Filter element 40 µm, sintered bronze	
K- 07 25 05 38		Filter element 60 µm, cellpor	
K- 07 25 05 37		Filter element 8 µm, sintered bronze	
K- 07 25 05 36		Filter insert 40 µm, sintered bronze	
K- 07 25 05 35		Filter element 40 µm, cellpor	
K- 07 25 05 34		Filter element 8 µm, cellpor	

K-FILTERELEMENT

Filter element

Identification	Circuit diagram	Description	Size
K- 07 25 05 33		Filter insert 5 µm, cellpor	
K- 07 25 05 32		Filter element 40 µm, sintered bronze	
K- 07 25 05 31		Filter element 8 µm, sintered bronze	
K- 07 25 05 30		Filter element 40 µm, sintered bronze	
K- 07 25 05 29		Filter element 8 µm, sintered bronze	
K- 07 25 05 28		Filter element 5 µm, cellpor	
K- 07 25 05 27		Filter element 5 µm, cellpor	1

Web: http://cat.hansa-flex.com/en/KFILTERELEMENT

K-LOESBARE DOPPELNIPPEL MS

Double nipples

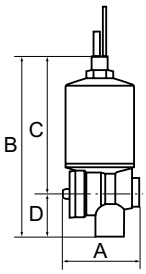
Double nipple

Identification	Description
K- 07 40 15 88	Reducing nipple G 1 1/2 male to G 1 1/4 female
K- 07 40 15 80	Reducing nipple G 1 male to G 3/4 female
K- 07 40 12 79	Double nipple R 1 (tapered)
K- 07 40 12 78	Double nipple R 1/2 (tapered)
K- 07 40 12 77	Double nipple R 3/8 (tapered)
K- 07 40 12 76	Double nipple R 1/4 (tapered)
K- 07 40 12 75	Double nipple G 2
K- 07 40 12 74	Double nipple G 1 1/2
K- 07 40 12 73	Double nipple G 1

Web: http://cat.hansa-flex.com/en/KLOESBAREDOPPELNIPPELMS

K-ABLASSVENTIL AUTO

Fully-automatic drain valve with Adapter G 1/8



For all size G 1/4 or larger filters, filter regulators, service units and combined units. Not suitable for our miniature Series nor for the »multifix« Series. Easier to mount than the standard manual drain valve.

Operating pressure: min. 4 bar, max. 16 bar
Media: Condensate (emulsion)
Port container: G 1/8 male
Operating temperature: 0 °C to +90 °C
Installation position: Bowl mounted– vertical ± 10%
Material: Hood :aus Messing, Gehäuse aus Kunststoff (PA)

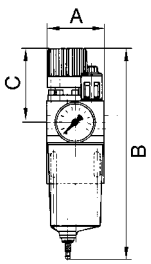
Note: Further information on request

Identification	Drain-side thread	A mm	B	C mm	D mm	DN
K- 07 25 16 13	G 1/4 female	46,5	109.0 mm	83,0	26,0	4

Web: http://cat.hansa-flex.com/en/KABLASSVENTILAUTO

K-WTEH KOMBI PC-BEHAELTER H ABLV

Combination service units with polycarbonate bowl and manual drain valve



A filter, pressure regulator and oil-mist lubricator combined in a single device with an extremely compact design. The pressure setting can be locked by pushing the knob down. Oil can be filled under pressure.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C
Pore size in filter element: 50 µm
Sealant: NBR
Housing: Die-cast zinc, Spring bonnet; PA
Dropper: PA
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 08 44	G 1/4	0.5 - 10 bar	1400	67,0	217.0 mm	68,5
K- 07 25 08 46	G 1/4	0.5 - 16 bar	1000	67,0	217.0 mm	68,5
K- 07 25 08 48	G 3/8	0.5 - 10 bar	1400	67,0	217.0 mm	68,5
K- 07 25 08 50	G 3/8	0.5 - 16 bar	1000	67,0	217.0 mm	68,5
K- 07 25 08 52	G 1/2	0.5 - 10 bar	1400	65,0	217.0 mm	68,5
K- 07 25 08 54	G 1/2	0.5 - 16 bar	1000	65,0	217.0 mm	68,5
K- 07 25 08 56	G 3/4	0.5 - 10 bar	3400	97,0	296.5 mm	96,5
K- 07 25 08 58	G 3/4	0.5 - 16 bar	2800	97,0	296.5 mm	96,5
K- 07 25 08 60	G 1	0.5 - 10 bar	3400	93,0	296.5 mm	96,5
K- 07 25 08 62	G 1	0.5 - 16 bar	2800	93,0	296.5 mm	96,5

Web: http://cat.hansa-flex.com/en/KWTEHKOMBIPCBEHAELTERHABLV

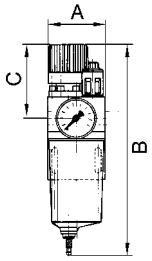
Spare parts:
K-HALTERBAUSATZ SERIE 81 - Holder for series 81
K-ERSATZBEHAEL KOMBI - Spare tank
K-SCHUTZKORB G - Protective cage
K-VERSCHLEI-SATZ - Set of wearing parts
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-FILTERELEMENT - Filter element
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-RD NIPPEL KURZ 1 - Reducing nipples, short type
K-XV AGM 2 - Double nipples, parallel male thread

K-WTEH KOMBI PC-BEHAELTER S H ABLV

Combination service units with polycarbonate bowl, bowl guard and manual drain valve

A filter, pressure regulator and oil-mist lubricator combined in a single device with an extremely compact design. The pressure setting can be locked by pushing the knob down. Oil can be filled under pressure.

Input pressure: Max. 16 bar (polycarbonate bowl), Max. 25 bar (metal bowl)
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C
Pore size in filter element: 50 µm
Sealant: NBR
Housing: Die-cast zinc, Spring bonnet; PA
Dropper: PA
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar



Note: Further information on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm
K- 07 25 08 45	G 1/4	0.5 - 10 bar	1400	67,0	217.0 mm	68,5
K- 07 25 08 47	G 1/4	0.5 - 16 bar	1000	67,0	217.0 mm	68,5
K- 07 25 08 49	G 3/8	0.5 - 10 bar	1400	67,0	217.0 mm	68,5
K- 07 25 08 51	G 3/8	0.5 - 16 bar	1000	67,0	217.0 mm	68,5
K- 07 25 08 53	G 1/2	0.5 - 10 bar	1400	65,0	217.0 mm	68,5
K- 07 25 08 55	G 1/2	0.5 - 16 bar	1000	65,0	217.0 mm	68,5
K- 07 25 08 57	G 3/4	0.5 - 10 bar	3400	97,0	296.5 mm	96,5
K- 07 25 08 59	G 3/4	0.5 - 16 bar	2800	97,0	296.5 mm	96,5
K- 07 25 08 61	G 1	0.5 - 10 bar	3400	93,0	296.5 mm	96,5
K- 07 25 08 63	G 1	0.5 - 16 bar	2800	93,0	296.5 mm	96,5

Web: http://cat.hansa-flex.com/en/KWTEHKOMBIPCBEHAELTERSHABLV

Spare parts:
K-HALTERBAUSATZ SERIE 81 - Holder for series 81
K-ERSATZBEHAEL KOMBI - Spare tank
K-SCHUTZKORB G - Protective cage
K-VERSCHLEI-SATZ - Set of wearing parts
K-TROPFAUFSATZ POLYCARBO - Drip attachment polycarbonate
K-TROPFAUFSATZ METALL - Drip attachment metal
K-FILTERELEMENT - Filter element
K-ABLASSVENTIL AUTO - Fully-automatic drain valve with Adapter G 1/8
K-RD NIPPEL KURZ 1 - Reducing nipples, short type
K-XV AGM 2 - Double nipples, parallel male thread

K-ERSATZBEHAEL KOMBI

Spare tank

Identification	Circuit diagram	Description
K- 07 25 16 35		Plastic bowl with automatic draining valve incl. O-ring for K-07250856 - K-07250863
K- 07 25 16 36		Metal bowl with automatic draining valve incl. O-ring for K-07250856 - K-07250863
K- 07 25 16 33		Plastic bowl with automatic draining valve incl. O-ring for K-07250844 - K-07250855
K- 07 25 16 34		Metal bowl with automatic draining valve incl. O-ring for K-07250844 - K-07250855

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELKOMBI

K-SCHUTZKORB KOMBI

Protective guard Combi

Identification	Circuit diagram	Description
K- 07 25 16 50		Metal bowl guard for K-07250856 - K-07250863
K- 07 25 16 49		Metal bowl guard for K-07250844 - K-07250855

Web: http://cat.hansa-flex.com/en/KSCHUTZKORBKOMBI

K-ZUBEH ERSATZ WTEH ONE

Accessories and spare parts for service units, »ONE« Series

Accessories/spare parts for maintenance unit, series "ONE"

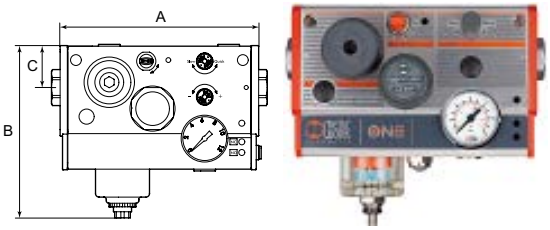
Identification	Description
K- 07 25 17 42	Filter element 5 µm
K- 07 25 17 39	Filter element 20 µm
K- 07 25 17 37	Threaded connection G 1/4
K- 07 25 17 38	Threaded connection G 1/2
K- 07 25 17 40	Electric connection cable, straight wall outlet, 5 m cable, 5-wire
K- 07 25 17 41	Electric connection cable, 90° elbow wall outlet, 5 m cable, 5-wire
K- 07 25 17 43	Mounting bracket incl. 2 screws

Web: http://cat.hansa-flex.com/en/KZUBEHERSATZWTEHONE

K-WTEH SERIE ONE O DRS

Service units, »ONE« Series, without pressure switch

Multifunctional service unit with 6 or 7 functions in a single device: 3/2-way valve (manually operated), filter with automatic drain valve, air ports, pressure regulator, pressure gauge, soft start valve and optional: pressure switch. This combination of extremely good flow rates and a wide range of functions integrated in a single, compact unit saves valuable space and is unmatched by any similar product available in the market! Soft starting independently of the load and easy replacement of the filter cartridge under pressure are just two of the other outstanding features of this amazing device.



Input pressure: Max. 10 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Protection IP: IP 65
Working pressure: 0.5 - 8 bar
Pressure switches: Changeover contact
Pore size in filter element: 20 µm
Flow rate measurement: At 6,3 bar and Δp = 1 bar

Note: Further information on request

Ordering information: This unit can also be supplied with many other combinations of functions and port sizes. We will be pleased to make you an offer to match your individual specification on request!

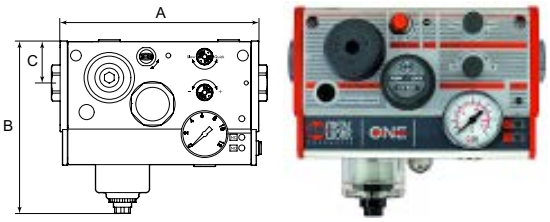
Identification	Connection	Flow rate L/min	A mm	B	C mm	Voltage
K- 07 25 13 79	G 1/4	2400	165,5	144.0 mm	35,0	24 V DC (for valves and pressure switch)
K- 07 25 13 80	G 3/8	3300	165,5	144.0 mm	35,0	24 V DC (for valves and pressure switch)
K- 07 25 13 81	G 1/2"	4000	165,5	144.0 mm	35,0	24 V DC (for valves and pressure switch)

Web: http://cat.hansa-flex.com/en/KWTEHSERIEONEODRS

K-WTEH SERIE ONE M DRS

Service units, »ONE« Series, with pressure switch

Multifunctional service unit with 6 or 7 functions in a single device: 3/2-way valve (manually operated), filter with automatic drain valve, air ports, pressure regulator, pressure gauge, soft start valve and optional: pressure switch. This combination of extremely good flow rates and a wide range of functions integrated in a single, compact unit saves valuable space and is unmatched by any similar product available in the market! Soft starting independently of the load and easy replacement of the filter cartridge under pressure are just two of the other outstanding features of this amazing device.



Input pressure: Max. 10 bar
Temp. range: -10 °C to +50 °C
Media: Compressed air
Protection IP: IP 65
Working pressure: 0.5 - 8 bar
Pressure switches: Changeover contact
Pore size in filter element: 20 µm
Flow rate measurement: At 6,3 bar and Δp = 1 bar

Note: Further information on request

Ordering information: This unit can also be supplied with many other combinations of functions and port sizes. We will be pleased to make you an offer to match your individual specification on request!

Identification	Connection	Flow rate L/min	A mm	B	C mm	Voltage
K- 07 25 13 82	G 1/4	2400	165,5	144.0 mm	35,0	24 V DC (for valves and pressure switch)
K- 07 25 13 83	G 3/8	3300	165,5	144.0 mm	35,0	24 V DC (for valves and pressure switch)
K- 07 25 13 84	G 1/2	4000	165,5	144.0 mm	35,0	24 V DC (for valves and pressure switch)

K-WTEH SERIE ONE M DRS (Continued)

Service units, »ONE« Series, with pressure switch

① Drucklufteingang mit drehbarem Gewindeanschluss
② Befestigungsbohrungen
③ Zugang zur Filterpatrone
④ Druckregelung
⑤ Abschaltventil (manuell)
⑥ Handhilfsbetätigung (elektrisches Abschaltventil)
⑦ Einstellung des Softstartventiles
⑧ Druckschaltereinstellung (optional)
⑨ Druckluftausgang mit drehbarem Gewindeanschluss
⑩ LED-Anzeige zum Einschaltzustand
⑪ LED-Anzeige für Druckschalter (Druck unter eingestelltem Wert) (optional)
⑫ LED-Anzeige für Druckschalter (Druck über eingestelltem Wert) (optional)
⑬ 5-poliger elektrischer M12x1 Stecker
⑭ Manometer
⑮ 1/4" Luftabnahme. Eine weitere Abnahme für gefilterte und geregelte Luft und eine Abnahme für gefilterte, ungeregelte Luft sind oben
⑯ Entlüftung mit einem Schalldämpfer G1/4"
⑰ Kondensatbehälter
⑱ Kondensatablass mit G1/8"-Gewinde (bei vollautomatisch - RA)
⑲ Anzeige für Filterverschmutzung (auf Anfrage)

① Air intake, with swivel threaded port
② Fixing holes
③ Access to filter cartridge
④ Pressure regulation
⑤ Shut-off (manual)
⑥ Manual override (shut-off valve, electrical)
⑦ Soft start valve regulation
⑧ Switching pressure regulation (optional)
⑨ Air outlet, with swivel threaded port
⑩ LED signalling unit ON
⑪ LED signalling pressure below the value set on the pressure switch (optional)
⑫ LED signalling pressure above the value set on the pressure switch (optional)
⑬ 5-pin M12x1 electrical connector
⑭ Pressure gauges
⑮ 1/4" air intake. Another regulated air intake and a filtered non-regulated air intake are situated on the top
⑯ Air exhaust with a G 1/4" silencer
⑰ Condensate bowl
⑱ Condensate drain with G1/8" thread (for RA only)
⑲ Clogged filter signal (on request)

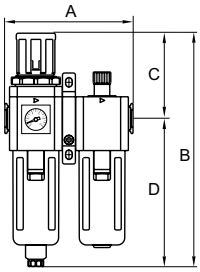
Web: http://cat.hansa-flex.com/en/KWTEHSERIEONEMDRS

8

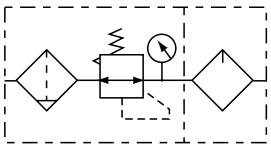
K-WTEH 2-TLG PC-BEHAEL S W H G-MINI

Service units, 2-piece with polycarbonate bowl and joiner for wall mounting, semi-automatic drain valve

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Dropper: Brass/POM
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 14 09	G 1/8	1.5 - 9 bar	500	88,0	161,0 mm	68,0	93,0	200
K- 07 25 14 10	G 1/4	1.5 - 9 bar	500	88,0	161,0 mm	68,0	93,0	200

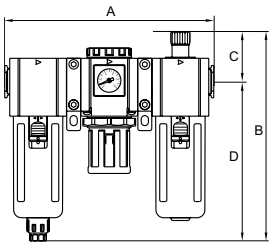


Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCBEHAELSWHGMINI

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-FILTERELEMENT - Filter element
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

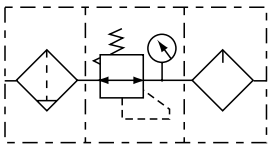
K-WTEH 3-TLG PC-BEHAEL S W H G-MINI

Service units, 3-piece with polycarbonate bowl, bowl guard and joiner for wall mounting, semi-automatic drain valve



Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Dropper: Brass/POM
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 14 35	G 1/8	1.5 - 9 bar	500	138,0	132,0 mm	39,0	93,0	200
K- 07 25 14 36	G 1/4	1.5 - 9 bar	500	138,0	132,0 mm	39,0	93,0	200

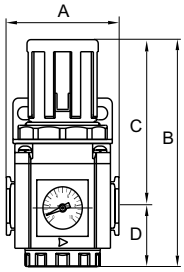


Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCBEHAELSWHGMINI

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-FILTERELEMENT - Filter element
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

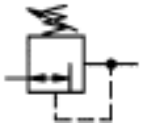
K-DRG MANO HALTEWINKEL G-MINI

3/2-way shut-off valve



Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 05 19	G 1/8	0.5 - 9 bar	1200	38,0	89,0 mm	63,5	25,5	200
K- 07 25 05 20	G 1/4	0.5 - 9 bar	1200	38,0	89,0 mm	63,5	25,5	200



Web: http://cat.hansa-flex.com/en/KDRGMANOHALTEWINKELGMINI

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

K-VERBINDUNGELEMENTE

Connecting sets

Joiner without wall mounting

Identification	Description
K- 07 25 19 21	Joiner without wall mounting
K- 07 25 19 22	Joiner without wall mounting
K- 07 25 19 19	Joiner without wall mounting
K- 07 25 19 20	Joiner without wall mounting

Web: http://cat.hansa-flex.com/en/KVERBINDUNGELEMENTE

K-WANDHALTER

Wall bracket

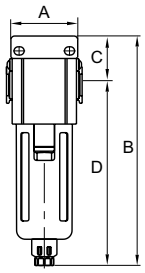
Wall brackets

Identification	Description
K- 07 25 19 17	Joiner with wall mounting, 2 drilled holes
K- 07 25 19 18	Joiner with wall mounting, 2 drilled holes
K- 07 25 19 15	Joiner with wall mounting, 2 drilled holes
K- 07 25 19 16	Joiner with wall mounting, 2 drilled holes
K- 07 25 19 13	Joiner with wall mounting, 1 drilled hole
K- 07 25 19 14	Joiner with wall mounting, 1 drilled hole
K- 07 25 19 11	Joiner with wall mounting, 1 drilled hole
K- 07 25 19 12	Joiner with wall mounting, 1 drilled hole

Web: http://cat.hansa-flex.com/en/KWANDHALTER

K-FI PC-BEHAELTER HW G-MINI

Filters



Input pressure:	Max. 10 bar
Media temperature:	max. 70 °C
Ambient temperature:	Max. 70 °C
Working pressure:	1.5 - 9 bar
Pore size in filter element:	5 µm
Sealant:	NBR
Housing:	Die-cast aluminium
Drain valve:	Semi-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information:	User manual on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 06 49	G 1/8	950	38,0	110,0 mm	17,0	93,0	200
K- 07 25 06 50	G 1/4	950	38,0	110,0 mm	17,0	93,0	200

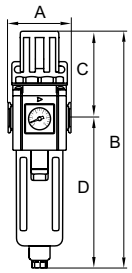
Web: http://cat.hansa-flex.com/en/KFIPCBEHAELTERHWGMINI

Accessories:
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

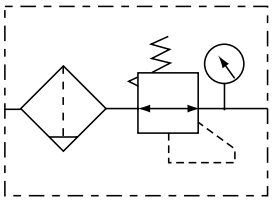
K-FI REGL PC-BEHAELTER HW G-MINI

Filter regulators

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Drain valve: Semi-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 07 09	G 1/8	1.5 - 9 bar	1000	38,0	161,0 mm	68,0	93,0	200
K- 07 25 07 10	G 1/4	1.5 - 9 bar	1000	38,0	161,0 mm	68,0	93,0	200



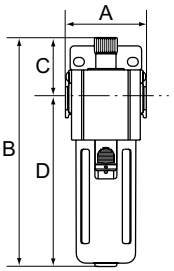
Web: http://cat.hansa-flex.com/en/KFIREGLPCBEHAELTERHWGMINI

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-FILTERELEMENT - Filter element
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

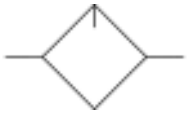
K-NEBELOELER PC-BEHAELTER HW G-MINI

Oil-mist lubricators

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Working pressure: 0.5 - 9 bar
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Dropper: Brass/POM
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 08 75	G 1/8	1950	38,0	119,0 mm	39,0	80,0	200
K- 07 25 08 76	G 1/4	1950	38,0	119,0 mm	39,0	80,0	200

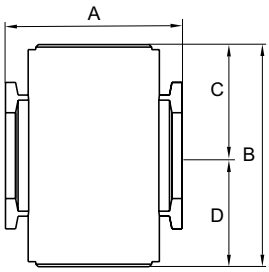


Web: http://cat.hansa-flex.com/en/KNEBELOELERPCBEHAELTERHWGMINI

Accessories:
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

K-VT 2 ABGAENGE G-MINI

Manifolds



Input pressure: 0 - 9 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Housing: Die-cast aluminium
More information: User manual on request

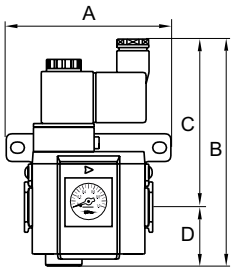
Identification	Thread	A mm	B	C mm	D mm	Size
K- 07 25 12 31	G 1/8	28,5	36.0 mm	18,0	18,0	200
K- 07 25 12 32	G 1/4	28,5	36.0 mm	18,0	18,0	200

Web: http://cat.hansa-flex.com/en/KVT2ABGAENGEGMINI

Accessories:
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

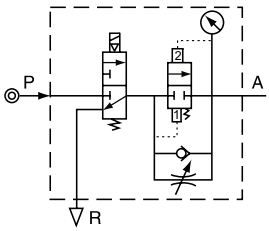
K-3/2 ANFAV230 VAC, 50 HZ HW G-MINI

Start-up valves, power supply 230 V AC, 50 Hz, with »HW« mounting bracket and silencer



Input pressure: 2.5 - 9 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Electrical connection: Coupler plug PG 9 - form B
Sealant: NBR
Housing: Die-cast aluminium
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 12 25	G 1/8	550	59,0	123.5 mm	93,5	30,0	200
K- 07 25 12 27	G 1/4	550	59,0	123.5 mm	93,5	30,0	200



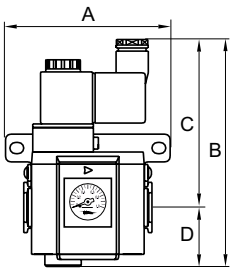
Web: http://cat.hansa-flex.com/en/K32ANFAV230VAC50HZHWGMINI

Accessories:
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket
K-HALTERBAUSATZ - Holder

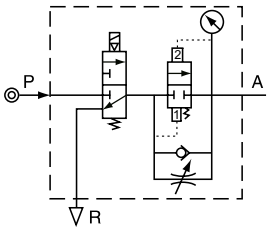
K-3/2 ANFAV 24 V DC HW G-MINI

Start-up valves, power supply 24 V DC, with »HW« mounting bracket and silencer

Input pressure: 2.5 - 9 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Electrical connection: Coupler plug PG 9 - form B
Sealant: NBR
Housing: Die-cast aluminium
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 12 26	G 1/8	550	59,0	123.5 mm	93,5	30,0	200
K- 07 25 12 28	G 1/4	550	59,0	123.5 mm	93,5	30,0	200



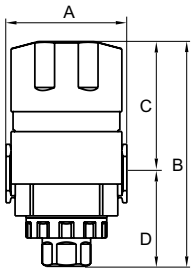
Web: http://cat.hansa-flex.com/en/K32ANFAV24VDCHWGMINI

Accessories:
K-WANDHALTER - Wall bracket
K-HALTERBAUSATZ - Holder

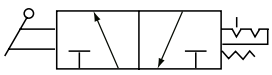
K-3/2 ABSPERRVENTILE HW SCHL G-MINI

3/2-way shut-off valve

Input pressure: 0 - 9 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Vent port: G 1/4
Sealant: NBR
Housing: Die-cast aluminium
Toggle: Plastic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 12 29	G 1/8	1750	38,0	89,0 mm	52,5	36,5	200
K- 07 25 12 30	G 1/4	1750	38,0	89,0 mm	52,5	36,5	200



Web: http://cat.hansa-flex.com/en/K32ABSPERRVENTILEHWSCHLGMINI

Accessories:
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket
K-HALTERBAUSATZ - Holder

K-ERSATZBEHAELTER G UND G-MINI MET

Spare tanks »G« Series and »G-mini« Series metal

Identification	Circuit diagram	Description	Size
K- 07 25 18 92		Metal bowl with sight glass for oil-mist lubricators	3
K- 07 25 18 86		Metal bowl with sight glass and automatic drain valve for filters/filter regulators	3
K- 07 25 18 84		Metal bowl with sight glass and semi-automatic drain valve for filters/filter regulators	3

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELTERGUNDGMINIMET

K-ERSATZBEHAELTER G UND G-MINI POLY

Spare tanks »G« Series and »G-mini« Series Polycarbonat

Identification	Circuit diagram	Description	Size
K- 07 25 18 90		Polycarbonate bowl for oil-mist lubricators	2
K- 07 25 18 91		Polycarbonate bowl with bowl guard for oil-mist lubricators	2
K- 07 25 18 88		Polycarbonate bowl for oil-mist lubricators	1
K- 07 25 18 89		Polycarbonate bowl with bowl guard for oil-mist lubricators	1
K- 07 25 18 83		Polycarbonate bowl with automatic drain valve for filters/filter regulators	2
K- 07 25 18 87		Polycarbonate bowl for oil-mist lubricators	
K- 07 25 18 79		Polycarbonate bowl with automatic drain valve for filters/filter regulators	1
K- 07 25 18 80		Polycarbonate bowl with semi-automatic drain valve for filters/filter regulators	2
K- 07 25 18 74		Polycarbonate bowl with semi-automatic drain valve for filters/filter regulators	
K- 07 25 18 76		Polycarbonate bowl with semi-automatic drain valve for filters/filter regulators	1

Web: http://cat.hansa-flex.com/en/KERSATZBEHAELTERGUNDGMINIPOLY

K-ERSATZMEMBRANE

Replacement diaphragm

Replacement diaphragm

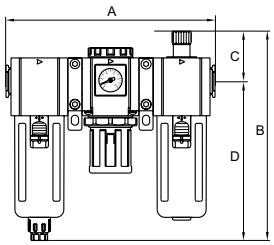
Identification	Description	Size
K- 07 25 18 99	Replacement diaphragm	2
K- 07 25 19 02	Replacement diaphragm	3
K- 07 25 18 94	Replacement diaphragm	Series G MINI
K- 07 25 18 97	Replacement diaphragm	1

Web: http://cat.hansa-flex.com/en/KERSATZMEMBRANE

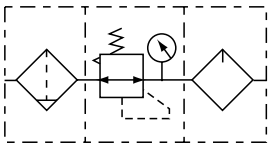
K-WTEH 3-TLG MET SICH WAND V G

Service units, 3-piece with metal bowl, sight glass and joiner for wall mounting, fully-automatic drain valve

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Dropper: Brass/POM
Drain valve: Semi- or fully-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 14 32	G 3/4	1.5 - 9 bar	3750	295,0	280.5 mm	61,5	219,0	600
K- 07 25 14 34	G 1	1.5 - 9 bar	3750	295,0	280.5 mm	61,5	219,0	600

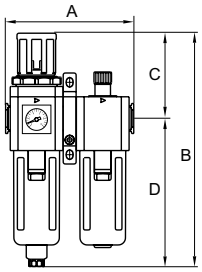


Web: http://cat.hansa-flex.com/en/KWTEH3TLGMETSICHWANDVG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-FILTERELEMENT - Filter element
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

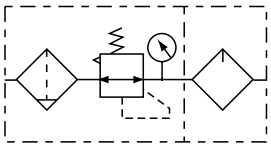
K-WTEH 2-TLG PC SCHU WAND H G

Service units, 2-piece with polycarbonate bowl, bowl guard and joiner for wall mounting, semi-automatic drain valve



Input pressure:	Max. 10 bar
Media temperature:	max. 70 °C
Ambient temperature:	Max. 70 °C
Pore size in filter element:	5 µm
Sealant:	NBR
Spring bonnet:	POM
Housing:	Die-cast aluminium
Dropper:	Brass/POM
Drain valve:	Semi- or fully-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information:	User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 13 95	G 1/4	1.5 - 9 bar	1050	115,0	225.5 mm	82,5	143,0	300
K- 07 25 13 97	G 3/8	1.5 - 9 bar	1350	115,0	225.5 mm	82,5	143,0	300
K- 07 25 13 99	G 1/2	1.5 - 9 bar	1350	115,0	225.5 mm	82,5	143,0	300
K- 07 25 14 01	G 3/8	1.5 - 9 bar	3100	152,0	270.5 mm	104,0	166,5	400
K- 07 25 14 03	G 1/2	1.5 - 9 bar	3100	152,0	270.5 mm	104,0	166,5	400



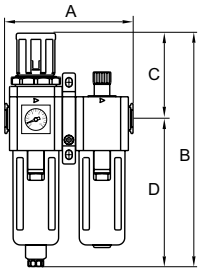
Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCSCHUWANDHG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

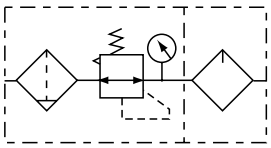
K-WTEH 2-TLG MET SICH WAND H G

Service units, 2-piece with metal bowl, sight glass and joiner for wall mounting, semi-automatic drain valve

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Dropper: Brass/POM
Drain valve: Semi- or fully-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 14 05	G 3/4	1.5 - 9 bar	4200	190,0	363,0 mm	144,0	219,0	600
K- 07 25 14 07	G 1	1.5 - 9 bar	4200	190,0	363,0 mm	144,0	219,0	600



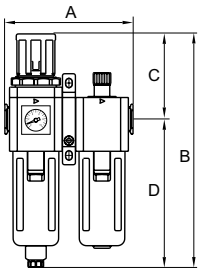
Web: http://cat.hansa-flex.com/en/KWTEH2TLGMETSICHWANDHG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-FILTERELEMENT - Filter element
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

K-WTEH 2-TLG PC SCHU WAND V G

Service units, 2-piece with polycarbonate bowl, bowl guard and joiner for wall mounting, fully-automatic drain valve

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Dropper: Brass/POM
Drain valve: Semi- or fully-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 13 96	G 1/4	1.5 - 9 bar	1050	115,0	225.5 mm	82,5	143,0	300
K- 07 25 13 98	G 3/8	1.5 - 9 bar	1350	115,0	225.5 mm	82,5	143,0	300
K- 07 25 14 00	G 1/2	1.5 - 9 bar	1350	115,0	225.5 mm	82,5	143,0	300

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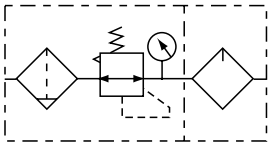
K-WTEH 2-TLG PC SCHU WAND V G (Continued)

Service units, 2-piece with polycarbonate bowl, bowl guard and joiner for wall mounting, fully-automatic drain valve

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 14 02	G 3/8	1.5 - 9 bar	3100	152,0	270.5 mm	104,0	166,5	400
K- 07 25 14 04	G 1/2	1.5 - 9 bar	3100	152,0	270.5 mm	104,0	166,5	400

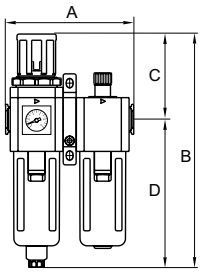


Web: http://cat.hansa-flex.com/en/KWTEH2TLGPCSCHUWANDVG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

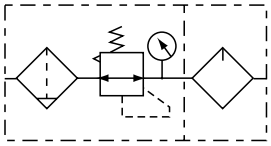
K-WTEH 2-TLG MET SICH WAND V G

Service units, 2-piece with metal bowl, sight glass and joiner for wall mounting, fully-automatic drain valve



Input pressure:	Max. 10 bar
Media temperature:	max. 70 °C
Ambient temperature:	Max. 70 °C
Pore size in filter element:	5 µm
Sealant:	NBR
Spring bonnet:	POM
Housing:	Die-cast aluminium
Dropper:	Brass/POM
Drain valve:	Semi- or fully-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information:	User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 14 06	G 3/4	1.5 - 9 bar	4200	190,0	363,0 mm	144,0	219,0	600
K- 07 25 14 08	G 1	1.5 - 9 bar	4200	190,0	363,0 mm	144,0	219,0	600



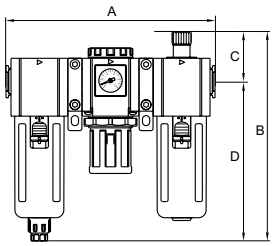
Web: http://cat.hansa-flex.com/en/KWTEH2TLGMETSICHWANDVG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-FILTERELEMENT - Filter element
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

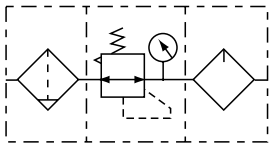
K-WTEH 3-TLG PC-BEHAEL S W H G

Service units, 3-piece with polycarbonate bowl, bowl guard and joiner for wall mounting, semi-automatic drain valve

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Dropper: Brass/POM
Drain valve: Semi- or fully-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 14 21	G 1/4	1.5 - 9 bar	1100	179,0	187.0 mm	44,0	143,0	300
K- 07 25 14 23	G 3/8	1.5 - 9 bar	1400	179,0	187.0 mm	44,0	143,0	300
K- 07 25 14 25	G 1/2	1.5 - 9 bar	1400	179,0	187.0 mm	44,0	143,0	300
K- 07 25 14 27	G 3/8	1.5 - 9 bar	2950	236,0	214.5 mm	48,0	166,5	400
K- 07 25 14 29	G 1/2	1.5 - 9 bar	2950	236,0	214.5 mm	48,0	166,5	400

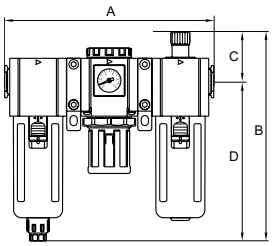


Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCBEHAELSWHG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

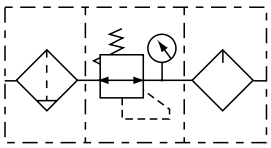
K-WTEH 3-TLG MET SICH WAND H G

Service units, 3-piece with metal bowl, sight glass and joiner for wall mounting, semi-automatic drain valve



Input pressure:	Max. 10 bar
Media temperature:	max. 70 °C
Ambient temperature:	Max. 70 °C
Pore size in filter element:	5 µm
Sealant:	NBR
Spring bonnet:	POM
Housing:	Die-cast aluminium
Dropper:	Brass/POM
Drain valve:	Semi- or fully-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information:	User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 14 31	G 3/4	1.5 - 9 bar	3750	295,0	280.5 mm	61,5	219,0	600
K- 07 25 14 33	G 1	1.5 - 9 bar	3750	295,0	280.5 mm	61,5	219,0	600

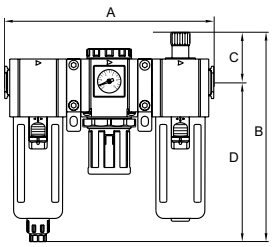


Web: http://cat.hansa-flex.com/en/KWTEH3TLGMETSICHWANDHG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-FILTERELEMENT - Filter element
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

K-WTEH 3-TLG PC SCHU WAND V G

Service units, 3-piece with polycarbonate bowl, bowl guard and joiner for wall mounting, fully-automatic drain valve



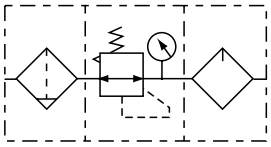
Input pressure:	Max. 10 bar
Media temperature:	max. 70 °C
Ambient temperature:	Max. 70 °C
Pore size in filter element:	5 µm
Sealant:	NBR
Spring bonnet:	POM
Housing:	Die-cast aluminium
Dropper:	Brass/POM
Drain valve:	Semi- or fully-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information:	User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 14 22	G 1/4	1.5 - 9 bar	1100	179,0	187.0 mm	44,0	143,0	300
K- 07 25 14 24	G 3/8	1.5 - 9 bar	1400	179,0	187.0 mm	44,0	143,0	300
K- 07 25 14 26	G 1/2	1.5 - 9 bar	1400	179,0	187.0 mm	44,0	143,0	300

(Continued) K-WTEH 3-TLG PC SCHU WAND V G

Service units, 3-piece with polycarbonate bowl, bowl guard and joiner for wall mounting, fully-automatic drain valve

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 14 28	G 3/8	1.5 - 9 bar	2950	236,0	214.5 mm	48,0	166,5	400
K- 07 25 14 30	G 1/2	1.5 - 9 bar	2950	236,0	214.5 mm	48,0	166,5	400



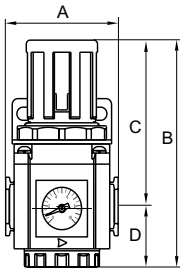
Web: http://cat.hansa-flex.com/en/KWTEH3TLGPCSCHUWANDVG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

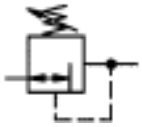
K-DRG MANO HW G

Pressure regulators

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Control range: 0,5 - 9 bar
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 05 12	G 1/4	1650	51,0	112.5 mm	83,5	29,0	300
K- 07 25 05 13	G 3/8	2500	51,0	112.5 mm	83,5	29,0	300
K- 07 25 05 14	G 1/2	2500	51,0	112.5 mm	83,5	29,0	300
K- 07 25 05 15	G 3/8	4000	68,0	140.5 mm	104,0	36,5	400
K- 07 25 05 16	G 1/2	4000	68,0	140.5 mm	104,0	36,5	400
K- 07 25 05 17	G 3/4	12000	85,0	191.5 mm	141,5	50,0	600
K- 07 25 05 18	G 1	12000	85,0	191.5 mm	141,5	50,0	600

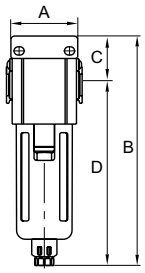


Web: http://cat.hansa-flex.com/en/KDRGMANOHWG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

K-FI PC-BEHAELTER H ABLV HW G

Filters with polycarbonate bowl, bowl guard and »HW« mounting bracket, semi-automatic drain valve



Input pressure:	Max. 10 bar
Media temperature:	max. 70 °C
Ambient temperature:	Max. 70 °C
Working pressure:	1.5 - 9 bar
Pore size in filter element:	5 µm
Sealant:	NBR
Housing:	Die-cast aluminium
Drain valve:	Semi- or fully-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information:	User manual on request

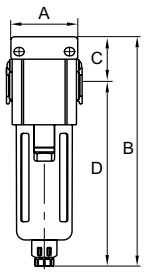
Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 06 35	G 1/4	1550	51,0	164.0 mm	21,0	143,0	1
K- 07 25 06 37	G 3/8	1800	51,0	164.0 mm	21,0	143,0	1
K- 07 25 06 39	G 1/2	1800	51,0	164.0 mm	21,0	143,0	1
K- 07 25 06 41	G 3/8	4900	68,0	191.5 mm	25,0	166,5	2
K- 07 25 06 43	G 1/2	4900	68,0	191.5 mm	25,0	166,5	2

Web: http://cat.hansa-flex.com/en/KFIPCBEHAELTERHABLVHWG

Accessories:
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

K-FI METALLBEHAEL SICHT H G

Filters with metal bowl, sight glass and »HW« mounting bracket, semi-automatic drain valve



Input pressure:	Max. 10 bar
Media temperature:	max. 70 °C
Ambient temperature:	Max. 70 °C
Working pressure:	1.5 - 9 bar
Pore size in filter element:	5 µm
Sealant:	NBR
Housing:	Die-cast aluminium
Drain valve:	Semi- or fully-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information:	User manual on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 06 45	G 3/4	7800	85,0	256,0 mm	37,0	219,0	3
K- 07 25 06 47	G 1	7800	85,0	256,0 mm	37,0	219,0	3

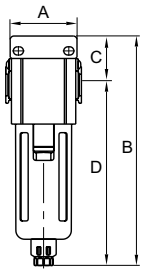
Web: http://cat.hansa-flex.com/en/KFIMETALLBEHAELSICHTHG

Accessories:
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

K-FI METALLBEHAEL SICHT V G

Filters with metal bowl, sight glass and »HW« mounting bracket, fully-automatic drain valve

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Working pressure: 1.5 - 9 bar
Pore size in filter element: 5 µm
Sealant: NBR
Housing: Die-cast aluminium
Drain valve: Semi- or fully-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 06 46	G 3/4	7800	85,0	256,0 mm	37,0	219,0	3
K- 07 25 06 48	G 1	7800	85,0	256,0 mm	37,0	219,0	3

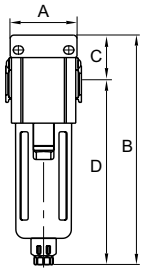
Web: http://cat.hansa-flex.com/en/KFIMETALLBEHAELSICHTVG

Accessories:
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

K-FI PC-BEHAELTER V ABLV HW G

Filters with polycarbonate bowl, bowl guard and »HW« mounting bracket, fully-automatic drain valve

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Working pressure: 1.5 - 9 bar
Pore size in filter element: 5 µm
Sealant: NBR
Housing: Die-cast aluminium
Drain valve: Semi- or fully-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



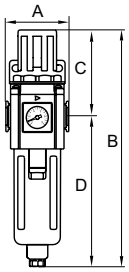
Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 06 36	G 1/4	1550	51,0	164.0 mm	21,0	143,0	1
K- 07 25 06 38	G 3/8	1800	51,0	164.0 mm	21,0	143,0	1
K- 07 25 06 40	G 1/2	1800	51,0	164.0 mm	21,0	143,0	1
K- 07 25 06 42	G 3/8	4900	68,0	191.5 mm	25,0	166,5	2
K- 07 25 06 44	G 1/2	4900	68,0	191.5 mm	25,0	166,5	2

Web: http://cat.hansa-flex.com/en/KFIPCBEHAELTERVABLVHWG

Accessories:
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

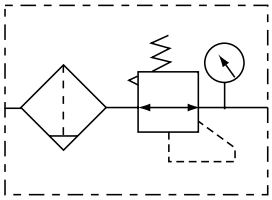
K-FI REGL PC-BEHAELTER S H HW G

Filter regulators with polycarbonate bowl, bowl guard and »HW« mounting bracket, semi-automatic drain valve



Input pressure:	Max. 10 bar
Media temperature:	max. 70 °C
Ambient temperature:	Max. 70 °C
Pore size in filter element:	5 µm
Sealant:	NBR
Spring bonnet:	POM
Housing:	Die-cast aluminium
Drain valve:	Semi- or fully-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information:	User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 06 95	G 1/4	1.5 - 9 bar	1450	51,0	225.5 mm	82,5	143,0	300
K- 07 25 06 97	G 3/8	1.5 - 9 bar	1750	51,0	225.5 mm	82,5	143,0	300
K- 07 25 06 99	G 1/2	1.5 - 9 bar	1750	51,0	225.5 mm	82,5	143,0	300
K- 07 25 07 01	G 3/8	1.5 - 9 bar	3750	68,0	270.5 mm	104,0	166,5	400
K- 07 25 07 03	G 1/2	1.5 - 9 bar	3750	68,0	270.5 mm	104,0	166,5	400



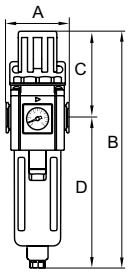
Web: http://cat.hansa-flex.com/en/KFIREGLPCBEHAELTERSHHWG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

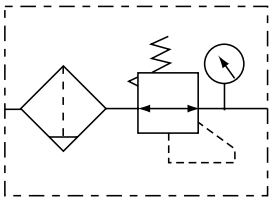
K-FI REGL METALLBEHAE H HW G

Filter regulators with metal bowl, sight glass and »HW« mounting bracket, semi-automatic drain valve

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Drain valve: Semi- or fully-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 07 05	G 3/4	1.5 - 9 bar	7000	85,0	363,0 mm	144,0	219,0	600
K- 07 25 07 07	G 1	1.5 - 9 bar	7000	85,0	363,0 mm	144,0	219,0	600



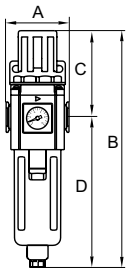
Web: http://cat.hansa-flex.com/en/KFIREGLMETALLBEHAEHHWG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-FILTERELEMENT - Filter element
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

K-FI REGL PC-BEHAELTER S V HW G

Filter regulators with polycarbonate bowl, bowl guard and »HW« mounting bracket, fully-automatic drain valve

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Pore size in filter element: 5 µm
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Drain valve: Semi- or fully-automatic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 06 96	G 1/4	1.5 - 9 bar	1450	51,0	225.5 mm	82,5	143,0	300
K- 07 25 06 98	G 3/8	1.5 - 9 bar	1750	51,0	225.5 mm	82,5	143,0	300
K- 07 25 07 00	G 1/2	1.5 - 9 bar	1750	51,0	225.5 mm	82,5	143,0	300

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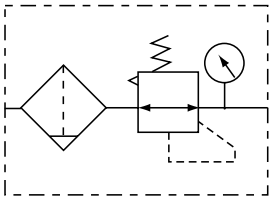
K-FI REGL PC-BEHAELTER S V HW G (Continued)

Filter regulators with polycarbonate bowl, bowl guard and »HW« mounting bracket, fully-automatic drain valve

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 07 02	G 3/8	1.5 - 9 bar	3750	68,0	270.5 mm	104,0	166,5	400
K- 07 25 07 04	G 1/2	1.5 - 9 bar	3750	68,0	270.5 mm	104,0	166,5	400

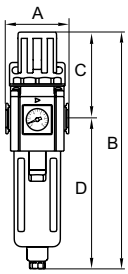


Web: http://cat.hansa-flex.com/en/KFIREGLPCBEHAELTERSVHWG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-SCHUTZKORB G - Protective cage
K-FILTERELEMENT - Filter element
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

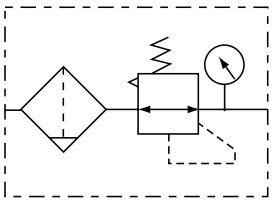
K-FI REGL METALLBEHAE V HW G

Filter regulators with metal bowl, sight glass and »HW« mounting bracket, fully-automatic drain valve



Input pressure:	Max. 10 bar
Media temperature:	max. 70 °C
Ambient temperature:	Max. 70 °C
Pore size in filter element:	5 µm
Sealant:	NBR
Spring bonnet:	POM
Housing:	Die-cast aluminium
Drain valve:	Semi- or fully-automatic
Flow rate measurement:	At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information:	User manual on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 07 06	G 3/4	1.5 - 9 bar	7000	85,0	363,0 mm	144,0	219,0	600
K- 07 25 07 08	G 1	1.5 - 9 bar	7000	85,0	363,0 mm	144,0	219,0	600



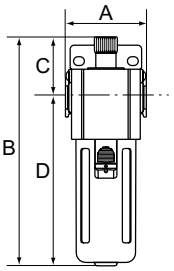
Web: http://cat.hansa-flex.com/en/KFIREGLMETALLBEHAEVHWG

Accessories:
K-VERSCHLEI-SATZ - Set of wearing parts
K-ERSATZMEMBRANE - Replacement diaphragm
K-ADAPTERPLATTEN HANSA - Adapter plate HANSA
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-FILTERELEMENT - Filter element
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

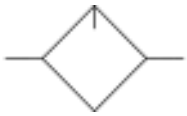
K-NEBELOELER PC-BEHAELTER HW G

Oil-mist lubricators with polycarbonate bowl, bowl guard and »HW« mounting bracket

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Working pressure: 0.5 - 9 bar
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Dropper: Brass/POM
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 08 68	G 1/4	2200	51,0	169,0 mm	44,0	125,0	300
K- 07 25 08 69	G 3/8	2650	51,0	169,0 mm	44,0	125,0	300
K- 07 25 08 70	G 1/2	2650	51,0	169,0 mm	44,0	125,0	300
K- 07 25 08 71	G 3/8	7500	68,0	190,0 mm	48,0	142,0	400
K- 07 25 08 72	G 1/2	7500	68,0	190,0 mm	48,0	142,0	400



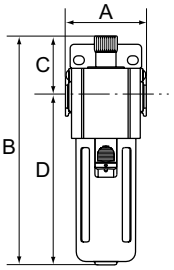
Web: http://cat.hansa-flex.com/en/KNEBELOELERPCBEHAELTERHWG

Accessories:
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

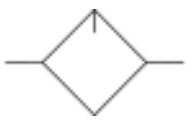
K-NEBELOELER METALLBEHAE HW G

Oil-mist lubricators with metal bowl, sight glass and »HW« mounting bracket

Input pressure: Max. 10 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Working pressure: 0.5 - 9 bar
Sealant: NBR
Spring bonnet: POM
Housing: Die-cast aluminium
Dropper: Brass/POM
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 08 73	G 3/4	10650	85,0	256,0 mm	61,5	194,5	600
K- 07 25 08 74	G 1	10650	85,0	256,0 mm	61,5	194,5	600

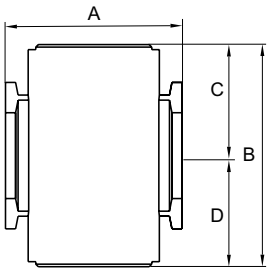


Web: http://cat.hansa-flex.com/en/KNEBELOELERMETALLBEHAEHWG

Accessories:
K-ERSATZBEHAELTER G UND G-MINI POLY - Spare tanks »G« Series and »G-mini« Series Polycarbonat
K-HALTERBAUSATZ - Holder
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

K-VT 2 ABGAENGE G

Manifolds



Input pressure: 0 - 9 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Sealant: NBR
Housing: Die-cast aluminium
More information: User manual on request

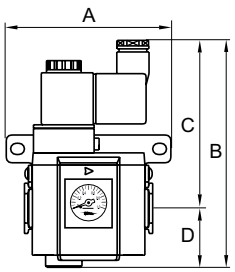
Identification	Thread	A mm	B	C mm	D mm	Size
K- 07 25 12 19	G 1/4	35,0	44.0 mm	22,0	22,0	200
K- 07 25 12 20	G 3/8	35,0	44.0 mm	22,0	22,0	200
K- 07 25 12 21	G 3/8	42,0	52.0 mm	26,0	26,0	300
K- 07 25 12 22	G 1/2	42,0	52.0 mm	26,0	26,0	300
K- 07 25 12 23	G 3/4	60,0	76,0 mm	38,0	38,0	600
K- 07 25 12 24	G 1	60,0	76,0 mm	38,0	38,0	600

Web: http://cat.hansa-flex.com/en/KVT2ABGAENGEG

Accessories:
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket

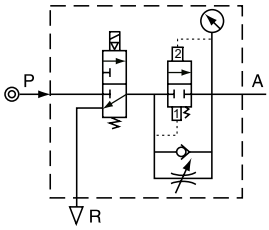
K-3/2 ANFAV 230 V AC, 50 HZ HW G

Start-up valves, power supply 230 V AC, 50 Hz, with »HW« mounting bracket and silencer



Input pressure: 2.5 - 9 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Electrical connection: Coupler plug PG 9 - form B
Sealant: NBR
Housing: Die-cast aluminium
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request

Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 12 04	G 1/4	1600	65,0	131.0 mm	97,0	34,0	300
K- 07 25 12 06	G 3/8	2500	65,0	131.0 mm	97,0	34,0	300
K- 07 25 12 08	G 1/2	2500	65,0	131.0 mm	97,0	34,0	300
K- 07 25 12 10	G 3/8	4500	78,0	142.5 mm	102,0	40,5	400
K- 07 25 12 12	G 1/2	4500	78,0	142.5 mm	102,0	40,5	400



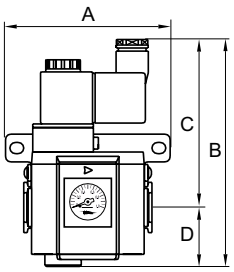
Web: http://cat.hansa-flex.com/en/K32ANFAV230VAC50HZHWG

Accessories:
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket
K-HALTERBAUSATZ - Holder

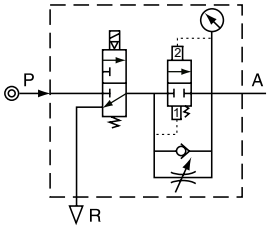
K-3/2 ANFAV 24 V DC HW G

Start-up valves, power supply 24 V DC, with »HW« mounting bracket and silencer

Input pressure: 2.5 - 9 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Electrical connection: Coupler plug PG 9 - form B
Sealant: NBR
Housing: Die-cast aluminium
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 12 05	G 1/4	1600	65,0	131.0 mm	97,0	34,0	300
K- 07 25 12 07	G 3/8	2500	65,0	131.0 mm	97,0	34,0	300
K- 07 25 12 09	G 1/2	2500	65,0	131.0 mm	97,0	34,0	300
K- 07 25 12 11	G 3/8	4500	78,0	142.5 mm	102,0	40,5	400
K- 07 25 12 13	G 1/2	4500	78,0	142.5 mm	102,0	40,5	400



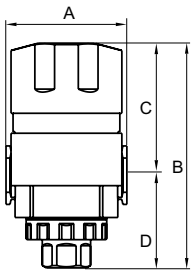
Web: http://cat.hansa-flex.com/en/K32ANFAV24VDCHWG

Accessories:
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket
K-HALTERBAUSATZ - Holder

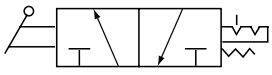
K-3/2 ABSPERRVENTILE HW SCHL G

3/2-way shut-off valve

Input pressure: 0 - 9 bar
Media temperature: max. 70 °C
Ambient temperature: Max. 70 °C
Vent port: G 3/8 (K-07251214, K-07251215, K-07251216), G 1/2 (K-07251217, K-07251218)
Sealant: NBR
Housing: Die-cast-Aluminium
Toggle: Plastic
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar
More information: User manual on request



Identification	Thread	Flow rate L/min	A mm	B	C mm	D mm	Size
K- 07 25 12 14	G 1/4	1600	51,0	112.5 mm	66,5	46,0	300
K- 07 25 12 15	G 3/8	2500	51,0	112.5 mm	66,5	46,0	300
K- 07 25 12 16	G 1/2	2500	51,0	112.5 mm	66,5	46,0	300
K- 07 25 12 17	G 3/8	6200	63,0	134.0 mm	75,5	58,5	400
K- 07 25 12 18	G 1/2	6200	63,0	134.0 mm	75,5	58,5	400



Web: http://cat.hansa-flex.com/en/K32ABSPERRVENTILEHWSCHLG

Accessories:
K-VERBINDUNGELEMENTE - Connecting sets
K-WANDHALTER - Wall bracket
K-HALTERBAUSATZ - Holder

K-SCHUTZKORB G

Protective cage

Identification	Circuit diagram	Description	Size
K- 07 25 18 82		Protective cage	2
K- 07 25 18 78		Protective cage	1

Web: http://cat.hansa-flex.com/en/KSCHUTZKORBG

K-ADAPTERPLATTEN G

Adapter plate series G

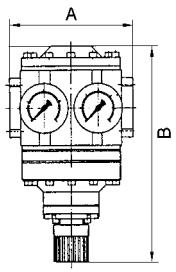
Adapter plate

Identification	Description	Size
K- 07 25 18 95	Adapter plate for mounting standard pressure gauges (round)	1
K- 07 25 19 00	Adapter plate for mounting standard pressure gauges (round)	2+3

Web: http://cat.hansa-flex.com/en/KADAPTERPLATTENG

K-GROSSDRUCKREGLER

Large pressure regulators



Diaphragm pressure regulators, independent of inlet pressure, with internal pilot control and self-relieving design. Separate indication of input and working pressure on two pressure gauges. The pressure setting can be locked by pushing the button down. We recommend always using these controllers in conjunction with our K-07250615 and K-07250615 filters.

Input pressure: Max. 40 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 90 °C
Flow rate: 2500 l/min
Sealant: NBR
Housing: Aluminium
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

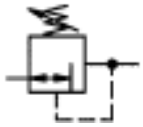
Note: Further information on request

Identification	Thread	Control range	A mm	B	DN
K- 07 25 08 11	G 1 1/2	0.5 - 6 bar	180,0	246.0 mm	50

(Continued) K-GROSSDRUCKREGLER

Large pressure regulators

Identification	Thread	Control range	A mm	B	DN
K- 07 25 08 12	G 1 1/2	0.5 - 10 bar	180,0	246.0 mm	50
K- 07 25 08 13	G 1 1/2	0.5 - 16 bar	180,0	246.0 mm	50
K- 07 25 08 14	G 1 1/2	0.5 - 25 bar	180,0	246.0 mm	50
K- 07 25 08 15	G 2	0.5 - 6 bar	160,0	246.0 mm	50
K- 07 25 08 16	G 2	0.5 - 10 bar	160,0	246.0 mm	50
K- 07 25 08 17	G 2	0.5 - 16 bar	160,0	246.0 mm	50
K- 07 25 08 18	G 2	0.5 - 25 bar	160,0	246.0 mm	50



Web: http://cat.hansa-flex.com/en/KGROSSDRUCKREGLER

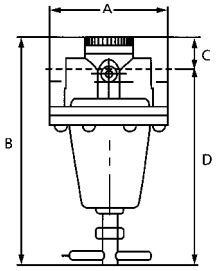
Spare parts:
K-HALTERBAUSATZ - Holder
K-VERSCHLEI-SATZ - Set of wearing parts
K-XV AGM 2 - Double nipples, parallel male thread

K-HOCHDRUCKREGLER 60 BAR

High-pressure regulators up to 60 bar

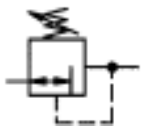
Reversible piston-type pressure regulator, virtually independent of inlet pressure, with self-relieving design, manufactured entirely in brass. Specially designed for high pressures up to 60 bar. Pressure catch with counter nut.

Applications: Compressed air and other neutral, non-flammable gases
Input pressure: Max. 60 bar
Operating temperature: -10 °C to +90 °C
Sealant: NBR
Material: Brass
Flow rate measurement: At P1 = 20 bar, P2 = 10 bar and pressure drop Δp = 4 bar



Note: Further information on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 08 19	G 3/8	0.5 - 12 bar	1400	72,0	164.0 mm	31,0	133,0
K- 07 25 08 20	G 3/8	1 - 20 bar	1400	72,0	164.0 mm	31,0	133,0
K- 07 25 08 21	G 3/8	2 - 35 bar	1400	72,0	164.0 mm	31,0	133,0
K- 07 25 08 22	G 3/8	2 - 50 bar	1400	72,0	164.0 mm	31,0	133,0
K- 07 25 08 23	G 1	0.5 - 12 bar	5000	118,0	257.0 mm	51,0	206,0
K- 07 25 08 24	G 1	1 - 20 bar	5000	118,0	257.0 mm	51,0	206,0
K- 07 25 08 25	G 1	2 - 35 bar	5000	118,0	257.0 mm	51,0	206,0
K- 07 25 08 26	G 1	3 - 50 bar	5000	118,0	257.0 mm	51,0	206,0



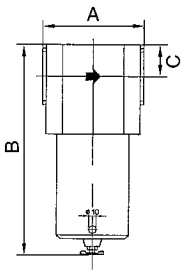
Web: http://cat.hansa-flex.com/en/KHOCHDRUCKREGLER60BAR

Spare parts:
K-DICHTKEGEL KOMPL - Cone seal complete

Accessories:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELBEFESTIGUNG - Switchboard attachment

K-FI H ABBLV BIS 40BAR

Filters for high pressures up to 40 bar



Centrifugal separators with a sintered filter element.

Input pressure: Max. 40 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 90 °C
Pore size in filter element: 40 µm
Housing: Aluminium
Condensate container: Brass (G 3/8 to G 1). Alu (G 1 1/2 to G 2)
Flow rate measurement: At P2 = 6 bar and pressure drop Δp = 1 bar

Note: Further information on request

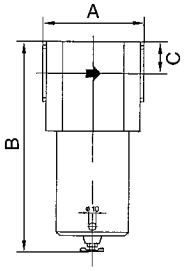
Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 06 11	G 3/8	2650	73,0	194.0 mm	32,5
K- 07 25 06 12	G 1/2	2650	65,0	194.0 mm	32,5
K- 07 25 06 13	G 3/4	3350	92,0	205.0 mm	40,0
K- 07 25 06 14	G 1	3350	80,0	205.0 mm	40,0
K- 07 25 06 15	G 1 1/2	20000	160,0	284.0 mm	42,5
K- 07 25 06 16	G 2	20000	140,0	284.0 mm	42,5

Web: http://cat.hansa-flex.com/en/KFIHABBLVBIS40BAR

Spare parts:
K-DICHTKEGEL KOMPL - Cone seal complete
K-FILTERELEMENT - Filter element
K-RD NIPPEL KURZ 1 - Reducing nipples, short type
K-XV AGM 2 - Double nipples, parallel male thread

K-FI BIS 60BAR

Filters for high pressures up to 60 bar



Centrifugal separators with a sintered filter element.

Input pressure: Max. 60 bar
Operating temperature: 0 °C to +90 °C
Pore size in filter element: 40 µm
Sealant: NBR
Container: Brass
Housing: Aluminium
Flow rate measurement: At P2 = 6 bar and pressure dropl Δp = 0,5 bar

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 06 17	G 3/8	2660	73,0	187.0 mm	25,0
K- 07 25 06 18	G 1/2	2660	65,0	187.0 mm	25,0
K- 07 25 06 19	G 3/4	6000	92,0	196.0 mm	29,0
K- 07 25 06 20	G 1	6000	80,0	196.0 mm	29,0

Web: http://cat.hansa-flex.com/en/KFIBIS60BAR

Spare parts:
K-FILTERELEMENT - Filter element

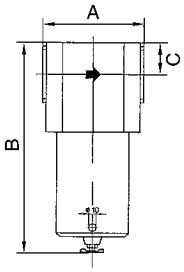
Accessories:
K-HALTERBAUSATZ - Holder

K-FI MIKRO BIS 60 BAR

Micro-filters for high pressures up to 60 bar

Fine filter for all applications with particularly strict compressed air purity requirements. Micro-filters should always be used in conjunction with a standard filter connected upstream to trap coarse impurities and protect the micro-filter inserts.

Input pressure: Max. 60 bar
Operating temperature: 0 °C to +90 °C
Efficiency: 99.9999 %
Pore size in filter element: 0.01 µm
Sealant: NBR
Container: Brass
Filter element: Borosilicate
Housing: Aluminium
Flow rate measurement: At P2 = 6 bar and pressure dropl Δp = 0,5 bar



Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 06 21	G 3/8	2000	73,0	187.0 mm	25,0
K- 07 25 06 22	G 1/2	2000	65,0	187.0 mm	25,0
K- 07 25 06 23	G 3/4	2300	92,0	196.0 mm	29,0
K- 07 25 06 24	G 1	2300	80,0	196.0 mm	29,0

Web: http://cat.hansa-flex.com/en/KFIMIKROBIS60BAR

Spare parts:
K-FILTERELEMENT STANDARD - Filter element

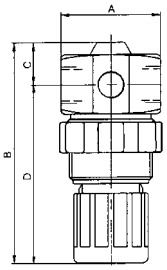
Accessories:
K-HALTERBAUSATZ - Holder

K-DRG FLUESSIGE MEDIEN O MANO VA

Stainless steel pressure regulators 1.4571

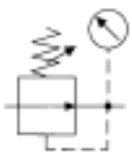
Diaphragm pressure regulators with non-self-relieving design. The pressure setting can be locked by pushing the knob down.

Input pressure: Max. 25 bar
Media temperature: max. 80 °C
Ambient temperature: Max. 80 °C
Sealant: FKM
Compression spring: Stainless steel (10 bar variant), Steel (2 and 6 bar variants)
Housing: Stainless steel V4A (1.4571)
Internal parts: Stainless steel V4A (1.4571)
Diaphragm: FKM
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp ≤ 1 bar



Note: Further information on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 02 12	G 1/4	0.1 - 2 bar	400	36,0	81.0 mm	16,0	65,0
K- 07 25 02 13	G 1/4	0.2 - 6 bar	400	36,0	81.0 mm	16,0	65,0
K- 07 25 02 14	G 1/4	0.5 - 10 bar	350	36,0	81.0 mm	16,0	65,0

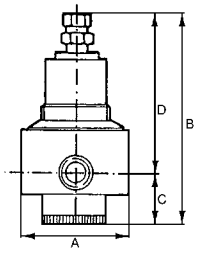


Web: http://cat.hansa-flex.com/en/KDRGFLUESSIGEMEDIENOMANOVA

Spare parts:
K-HALTERBAUSATZ - Holder
K-MANO 3 - Pressure gauge
K-VERSCHLEI-SATZ - Set of wearing parts

K-DRG RUECKSTERERBAR M MANO VA

Reversible, stainless steel pressure regulators with self-relieving design, stainless steel pressure gauge



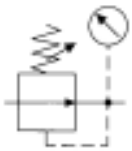
Stainless steel regulators containing no non-ferrous metals for use in the food processing, chemical, mining, plant construction and special machinery industries as well as in the medical technology.

Input pressure: Max. 30 bar (Control range 0.5 - 8.0 bar), Max. 50 bar (Control range 1.0 - 15.0 bar)
Media temperature: max. 80 °C
Ambient temperature: Max. 80 °C
Sealant: FKM
Diaphragm: PTFE
Material: stainless steel 1.4404 (AISI 316L)
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp ≤ 1 bar

Note: Further information on request

Ordering information: NPT thread available on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 02 06	G 1/4	0.5 - 8.0 bar	200	65,0	162.0 mm	37,0	125,0
K- 07 25 02 07	G 1/4	1.0 - 15.0 bar	330	65,0	162.0 mm	37,0	125,0
K- 07 25 02 04	G 1/2	0.5 - 8.0 bar	660	80,0	164.0 mm	37,0	127,0
K- 07 25 02 05	G 1/2	1.0 - 15.0 bar	1800	80,0	164.0 mm	37,0	127,0

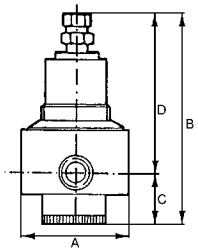


Web: http://cat.hansa-flex.com/en/KDRGRUECKSTERERBARMMANOVA

Spare parts:
K-HALTERBAUSATZ EDELSTAHL - Holder
K-MANO - Pressure gauges (CrNi steel type / connection on rear)
K-VERSCHLEI-SATZ - Set of wearing parts

K-DRG FL RUECKSTERERBAR M MANO VA

Non-reversible, stainless steel pressure regulators for liquid media, stainless steel pressure gauge



Stainless steel regulators containing no non-ferrous metals for use in the food processing, chemical, mining, plant construction and special machinery industries as well as in the medical technology.

Input pressure: Max. 30 bar (Control range 0.5 - 8.0 bar), Max. 50 bar (Control range 1.0 - 15.0 bar)
Media temperature: max. 80 °C
Ambient temperature: Max. 80 °C
Sealant: FKM
Diaphragm: PTFE on NBR base
Material: stainless steel 1.4404 (AISI 316L)
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp ≤ 1 bar

Note: Further information on request

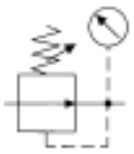
Ordering information: NPT thread available on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 02 10	G 1/4	0.5 - 8.0 bar	200	65,0	162.0 mm	37,0	125,0
K- 07 25 02 11	G 1/4	1.0 - 15.0 bar	330	65,0	162.0 mm	37,0	125,0

(Continued) K-DRG FL RUECKSTERERBAR M MANO VA

Non-reversible, stainless steel pressure regulators for liquid media, stainless steel pressure gauge

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 02 08	G 1/2	0.5 - 8.0 bar	660	80,0	164.0 mm	37,0	127,0
K- 07 25 02 09	G 1/2	1.0 - 15.0 bar	1800	80,0	164.0 mm	37,0	127,0



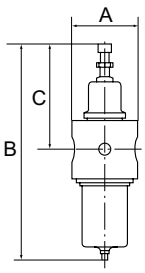
Web: http://cat.hansa-flex.com/en/KDRGFLRUECKSTERERBARMMANOVA

Spare parts:
K-HALTERBAUSATZ EDELSTAHL - Holder
K-MANO - Pressure gauges (CrNi steel type / connection on rear)
K-VERSCHLEI-SATZ - Set of wearing parts

K-FI REGL H ABLV VA

Filter regulators

Stainless steel filter regulators with self-relieving (not for liquid media) containing no non-ferrous metals for use in the food processing, chemical, mining, plant construction and special machinery industries as well as in the medical technology.



Input pressure: Max. 30 bar
Media temperature: max. 130 °C
Ambient temperature: Max. 60 °C
Flow rate: 2500 l/min
Pore size in filter element: 50 µm
Sealant: FKM
Diaphragm: PTFE on NBR base
Material: stainless steel 1.4404 (AISI 316L)
Drain valve: Manual drain valve
Flow rate measurement: At P1 = 10 bar, P2 = 5 bar and pressure drop Δp ≤ 1 bar

Note: Further information on request

Ordering information: With filter element 5 µm available on request. Without self-relieving design (for liquids) available on request. With semi- or fully automatic drain valve on request. With NPT threads available on request.

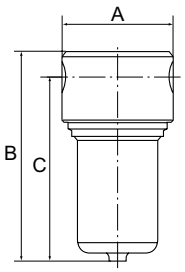
Identification	Thread	Control range	A mm	B	C mm
K- 07 25 06 52	G 1/4	1.0 - 15.0 bar	65,0	250.0 mm	125,0
K- 07 25 06 51	G 1/2	1.0 - 15.0 bar	80,0	260.0 mm	127,0

Web: http://cat.hansa-flex.com/en/KFIREGLHABLVVA

Spare parts:
K-HALTERBAUSATZ EDELSTAHL - Holder
K-MANO - Pressure gauges (CrNi steel type / connection on rear)
K-VERSCHLEI-SATZ - Set of wearing parts

K-FI VA

Filters



Stainless steel filters containing no non-ferrous metals for use in the food processing, chemical, mining, plant construction and special machinery industries as well as in the medical technology.

Input pressure: Max. 50 bar
Media temperature: max. 80 °C
Ambient temperature: Max. 80 °C
Pore size in filter element: 50 µm
Sealant: FKM
Material: stainless steel 1.4404 (AISI 316L)
Drain valve: Locking screw
Flow rate measurement: At P1 = 6 bar and pressure drop Δp ≤ 0.6 bar

Note: Further information on request

Ordering information: Important: This is not a sterile filter! With filter element 5 µm available on request. With manual or fully automatic drain valve on request. With NPT threads available on request.

Identification	Thread	Flow rate L/min	A mm	B	C mm
K- 07 25 05 59	G 1/4	2500	64,0	139.0 mm	125,0
K- 07 25 05 58	G 1/2	3400	80,0	150.0 mm	130,0

Web: http://cat.hansa-flex.com/en/KFIVA

Spare parts:
K-VERSCHLEI-SATZ - Set of wearing parts

Accessories:
K-HALTERBAUSATZ - Holder

K-MANO 3

Pressure gauge

Pressure gauges

Identification	Description
K- 07 20 03 80	Pressure gauge Ø 40 mm G 1/8 male 0-2,5 bar
K- 07 20 03 81	Pressure gauge Ø 40 mm G 1/8 male 0-10 bar

Web: http://cat.hansa-flex.com/en/KMANO3

K-HALTERBAUSATZ EDELSTAHL

Holder

Fixing bracket with nut

Identification	Description
K- 07 25 15 51	Mounting bracket with nut M45x1.5
K- 07 25 15 52	Mounting bracket with nut M50x1.5

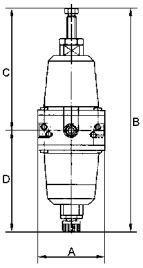
Web: http://cat.hansa-flex.com/en/KHALTERBAUSATZEDELSTAHL

K-PRAEZIONSFILTERREGLER

Precision filter regulators

Diaphragm pressure regulators containing no non-ferrous metals, with selfrelieving design, combined with a centrifugal separator for applications requiring an extremely accurate working pressure.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Media: Micro-filtered, unoiled compressed air (0.01 µm)
Port for pressure gauge: G 1/4
Pore size in filter element: 10 µm
Sealant: NBR
Housing: Die-cast zinc
Internal air consumption: 0.01 l/min, depending on input pressure and control range



Note: The given flow rates are based on the following parameters: 750 l/min: P1: 8 bar, P2: 2 bar, Δp ≤ 0.2 bar 750 l/min: P1: 8 bar, P2: 3 bar, Δp ≤ 0.5 bar 750 l/min: P1: 8 bar, P2: 5 bar, Δp ≤ 0.7 bar Further information on request

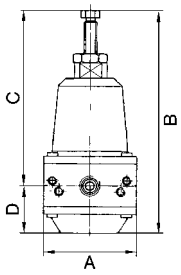
Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 09 86	G 1/4	0.1 - 2 bar	750	60,0	216.0 mm	120,0	96,0
K- 07 25 09 87	G 1/4	0.1 - 3 bar	750	60,0	216.0 mm	120,0	96,0
K- 07 25 09 88	G 1/4	0.2 - 5 bar	750	60,0	216.0 mm	120,0	96,0

Web: http://cat.hansa-flex.com/en/KPRAEZIONSFILTERREGLER

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-VERSCHLEI-SATZ - Set of wearing parts

K-PRAEZI DRUCKREGLER MEM

Precision pressure regulators

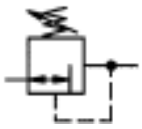


Diaphragm pressure regulators containing no non-ferrous metals, with self-relieving design for applications requiring an precise working pressure.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Media: Micro-filtered, unoiled compressed air (0.01 µm)
Port for pressure gauge: G 1/4
Sealant: NBR
Housing: Die-cast zinc
Internal air consumption: 0.01 l/min, depending on input pressure and control range

Note: The given flow rates are based on the following parameters: 750 l/min: P1: 8 bar, P2: 2 bar, Δp ≤ 0.2 bar 750 l/min: P1: 8 bar, P2: 3 bar, Δp ≤ 0.5 bar 750 l/min: P1: 8 bar, P2: 5 bar, Δp ≤ 0.7 bar Further information on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 09 36	G 1/4	0.1 - 2 bar	750	60,0	152.0 mm	120,0	32,0
K- 07 25 09 37	G 1/4	0.1 - 3 bar	750	60,0	152.0 mm	120,0	32,0
K- 07 25 09 38	G 1/4	0.2 - 5 bar	750	60,0	152.0 mm	120,0	32,0

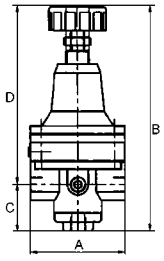


Web: http://cat.hansa-flex.com/en/KPRAEZIDRUCKREGLERMEM

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-VERSCHLEI-SATZ - Set of wearing parts
K-FILTERELEMENT - Filter element
K-XV AGM 2 - Double nipples, parallel male thread

K-PRAEZI DRUCKREGL OHNE EIGENLUF

Precision pressure regulators without air consumption

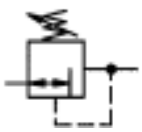


Diaphragm pressure regulators with self-relieving design for applications requiring an accurate working pressure.

Input pressure: Max. 16 bar
Media temperature: max. 80 °C
Ambient temperature: Max. 80 °C
Media: Fine-filtered (5 µm), unlubricated compressed air, neutral gases
Port for pressure gauge: G 1/4
Sealant: NBR
Housing: Die-cast zinc
Valve cone, diaphragm: FPM

Note: Further information on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 09 39	G 1/4	0 - 1 bar	600	82,0	148.0 mm	19,5	128,5
K- 07 25 09 40	G 1/4	0.1 - 3 bar	760	82,0	148.0 mm	19,5	128,5
K- 07 25 09 41	G 1/4	0.2 - 6 bar	550	82,0	148.0 mm	19,5	128,5
K- 07 25 09 42	G 1/4	0.5 - 10 bar	400	82,0	148.0 mm	19,5	128,5



Web: http://cat.hansa-flex.com/en/KPRAEZIDRUCKREGLOHNEEIGENLUF

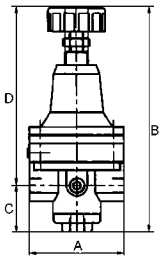
Accessories:
K-HALTERBAUSATZ STANDARD - Holder

K-PRAEZI DRUCKREGLER SELU

Precision pressure regulators

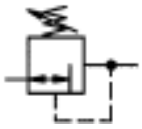
With high flow rate and large secondary relief port. Diaphragm pressure regulators with large secondary relief port for applications requiring an extremely accurate working pressure, especially at high flow rates.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Media: Micro-filtered, unoiled compressed air (0.01 µm)
Port for pressure gauge: G 1/4
Vent port: G 3/8 (for mounting a silencer)
Sealant: NBR
Housing: Die-cast zinc
Internal air consumption: 1.5 - 6 l/min, depending on input pressure and control range



Note: The given flow rates are based on the following parameters: 1200 l/min: P1: 5 bar, P2: 3 bar, Δp ≤ 0.1 bar 1400 l/min: P1: 7 bar, P2: 5 bar, Δp ≤ 0.1 bar 1500 l/min: P1: 10 bar, P2: 7 bar, Δp ≤ 0.1 bar. Wear parts kit not supplied! Pressure regulator may only be opened in the factory! Further information on request

Identification	Thread	Control range	Flow rate L/min	A mm	C mm	D mm
K- 07 25 09 28	G 1/4	0.05 - 3 bar	700	82,0	43,5	159,0
K- 07 25 09 29	G 1/4	0.05 - 7 bar	1500	82,0	43,5	159,0
K- 07 25 09 30	G 3/8	0.05 - 3 bar	3000	82,0	43,5	159,0
K- 07 25 09 31	G 3/8	0.05 - 7 bar	5500	82,0	43,5	159,0
K- 07 25 09 32	G 1/2	0.05 - 3 bar	3000	82,0	43,5	159,0
K- 07 25 09 33	G 1/2	0.05 - 5 bar	4500	82,0	43,5	159,0
K- 07 25 09 34	G 1/2	0.05 - 7 bar	5500	82,0	43,5	159,0



Web: http://cat.hansa-flex.com/en/KPRAEZIDRUCKREGLERSELU

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-KM MS - Hexagonal lock nuts, brass
K-SCHALLDAEPFER VYON - Vyon silencers
K-FILTERELEMENT - Filter element
K-XV AGM 2 - Double nipples, parallel male thread

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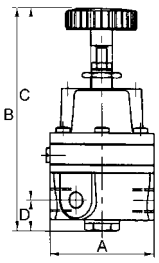
K-PRAEZI DRUCKREGL MEM SELU

Precision pressure regulators

Diaphragm pressure regulators with self-relieving design for applications requiring an extremely accurate working pressure.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Media: Micro-filtered, unoiled compressed air (0.01 µm)
Port for pressure gauge: G 1/8
Sealant: NBR
Housing: Die-cast zinc
Internal air consumption: 2.2 - 4.5 l/min, depending on input pressure and control range



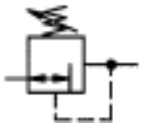
Note: The given flow rates are based on the following parameters: 450 l/min: P1: 5 bar, P2: 2 bar, Δp ≤ 0.1 bar 570 l/min: P1: 7 bar, P2: 4 bar, Δp ≤ 0.1 bar Attention! Wear parts kit not supplied! Pressure regulator may only be opened in the factory! 850 l/min: P1: 10 bar, P2: 7 bar, Δp ≤ 0.1 bar. Further information on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 09 43	G 1/4	0.05 - 2 bar	450	58,0	124.0 mm	107,0	17,0

K-PRAEZI DRUCKREGL MEM SELU (Continued)

Precision pressure regulators

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 09 44	G 1/4	0.05 - 4 bar	570	58,0	124.0 mm	107,0	17,0
K- 07 25 09 45	G 1/4	0.05 - 7 bar	850	58,0	124.0 mm	107,0	17,0

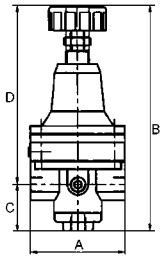


Web: http://cat.hansa-flex.com/en/KPRAEZIDRUCKREGLMEMSELU

Spare parts:
K-HALTERBAUSATZ - Holder
K-FILTERELEMENT - Filter element
K-MANO NIPPEL - Nipples for pressure gauges
K-XV AGM 2 - Double nipples, parallel male thread

K-PRAEZIONS STEUERREGLER

Precision pilot regulators (feedback)



Diaphragm pressure regulator for feedback systems, specially designed for use in a pneumatically controlled closed control loop in combination with a pressure regulator with pneumatic remote control, e.g. our Art. Nos. K-07250505 to K-07250510.

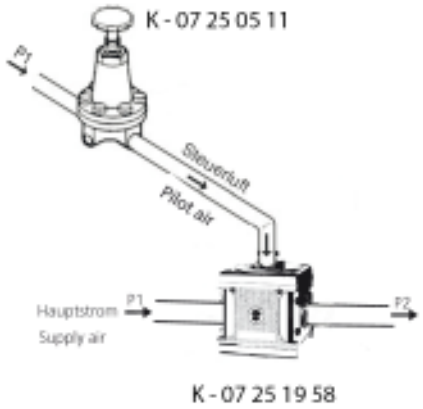
Input pressure: Max. 16 bar
Media temperature: max. 80 °C
Ambient temperature: Max. 80 °C
Port for pressure gauge: For feedback pressure
Sealant: FKM
Housing: Die-cast zinc
Diaphragm: FKM
Internal air consumption: 3 to 6 l/min

Note: Further information on request

Identification	Circuit diagram	Thread	Control range	A mm	B	C mm	D mm
K- 07 25 05 11		G 1/4	0.2 - 7 bar	82,0	142.8 mm	19,4	123,4

Einsatzbeispiel Variante 1
mit Pilotregler

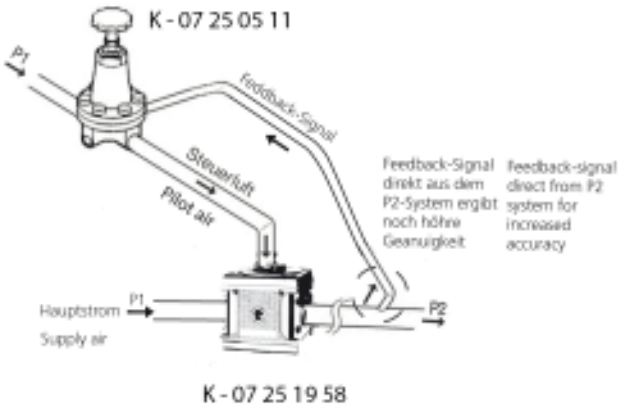
Application example 1
with pilot pressure regulator



K - 07 25 19 58

Einsatzbeispiel Variante 2
mit Pilotregler mit Feedback-Signal

Application example 2
with pilot pressure regulator with feedback-signal



K - 07 25 19 58

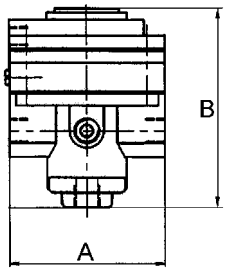
Web: http://cat.hansa-flex.com/en/KPRAEZIONSSTEUERREGLER

Accessories:
K-HALTERBAUSATZ STANDARD - Holder

K-DRG PNEU FERNGESTEUERT

Pressure regulators pneumatic remote control

Diaphragm pressure regulators, self-relieving, with pneumatic remote control. The full functionality is assured in combination with a pilot regulator. We recommend using one of our precision or standard pressure regulators with a G 1/4 port as the pilot regulator. To design a closed control loop similar to the sketch below (K-07250511), please use our precision pilot regulator (feedback).

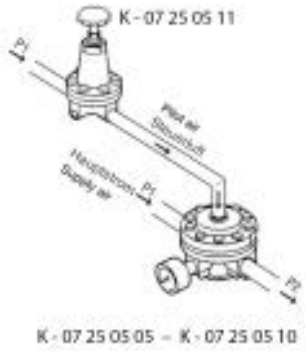


Input pressure: Max. 25 bar
Output pressure: Acc. to pilot regulator
Media temperature: max. 80 °C
connection for pneumatic remote control: G 1/4
Operating temperature: Max. 80 °C
Sealant: NBR
Housing: Die-cast zinc (G1/2). Aluminium (G3/4 to G2)
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

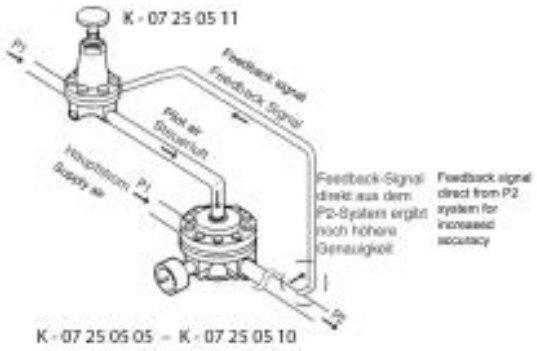
Note: Further information on request

Identification	Circuit diagram	Thread	Flow rate L/min	A mm	B
K- 07 25 05 05		G 1/2	5200	82,0	68.0 mm
K- 07 25 05 06		G 3/4	14000	117,0	108.0 mm
K- 07 25 05 07		G 1	14000	117,0	108.0 mm
K- 07 25 05 08		G 1 1/4	35000	125,0	122.0 mm
K- 07 25 05 09		G 1 1/2	35000	125,0	122.0 mm
K- 07 25 05 10		G 2	50000	160,0	197.0 mm

Einsatzbeispiel Variante 1 mit Pilotregler — Application example 2 with pilot pressure regulator



Einsatzbeispiel Variante 2 mit Pilotregler mit Feedback-Signal — Application example 2 with pilot pressure regulator with feedback-signal

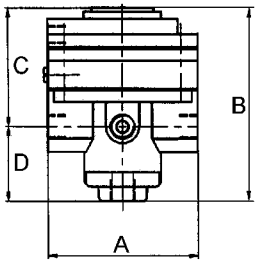


Web: http://cat.hansa-flex.com/de/KDRGPNEUFERNGESTEUERT

Accessories :
K-HALTERBAUSATZ STANDARD - Holder

K-PRAEZI DRUCKREGL PNEU FERN

Precision pressure regulators

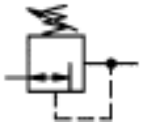


With high flow rate and large secondary relief port. Pneumatically controlled diaphragm pressure regulators with large secondary relief portfor applications requiring an extremely accurate working pressure, especially at high flow rates. We recommend our »multifix« series of pilot controllers.

Input pressure: Max. 16 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Media: Micro-filtered, unoiled compressed air (0.01 µm)
Port for pressure gauge: G 1/4
Flow rate: 3000 l/min
Vent port: G 3/8 (for mounting a silencer)
Pilot pressure: Max. 10 bar
Control air port: G 1/8
Sealant: NBR
Housing: Die-cast zinc, painted black
Internal air consumption: 6 l/min at Pin = 16 bar

Note: Attention! A set of wearing parts cannot be supplied! These pressure regulators may only opened in the factory! The given flow rates are based on the following parameters: 3000 l/min: P1: 5 bar, P2: 3 bar, Δp ≤ 0,1 bar. Further information on request

Identification	Thread	Control range	A mm	B	C mm	D mm
K- 07 25 09 35	G 1/2	0.05 - 7 bar (max. 10 bar)	82,0	108.0 mm	64,5	43,5



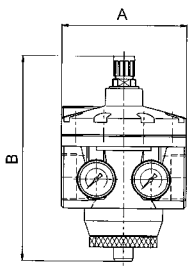
Web: http://cat.hansa-flex.com/en/KPRAEZIDRUCKREGLPNEUFERN

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-KM MS - Hexagonal lock nuts, brass
K-SCHALLDAEPFER VYON - Vyon silencers
K-FILTERELEMENT - Filter element
K-XV AGM 2 - Double nipples, parallel male thread

8

K-HOCHLEIST DRUCKREGLER

Heavy-duty pressure regulators



Diaphragm pressure regulators, independent of inlet pressure, with internal pilot control and self-relieving designfor very high flow rates. Separate indication of input and working pressure on two pressure gauges. The pressure setting can be locked by pushing the knob down. We recommend always using these controllers in conjunction with our K-07250607 and K-07250609 filters.

Input pressure: Max. 25 bar
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Flow rate: 50000 l/min
Sealant: NBR
Housing: Aluminium, painted silver
Flow rate measurement: At P1 = 8 bar, P2 = 6 bar and pressure drop Δp = 1 bar

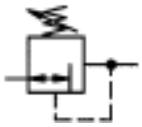
Note: Further information on request

Identification	Thread	Control range	A mm	B	DN
K- 07 25 08 03	G 1 1/2	0.1 - 3 bar	188,0	261.0 mm	50
K- 07 25 08 04	G 1 1/2	0.2 - 6 bar	188,0	261.0 mm	50
K- 07 25 08 05	G 1 1/2	0.5 - 10 bar	188,0	261.0 mm	50
K- 07 25 08 06	G 1 1/2	0.5 - 16 bar	188,0	261.0 mm	50
K- 07 25 08 07	G 2	0.1 - 3 bar	160,0	261.0 mm	50
K- 07 25 08 08	G 2	0.2 - 6 bar	160,0	261.0 mm	50

(Continued) K-HOCHLEIST DRUCKREGLER

Heavy-duty pressure regulators

Identification	Thread	Control range	A mm	B	DN
K- 07 25 08 09	G 2	0.5 - 10 bar	160,0	261.0 mm	50
K- 07 25 08 10	G 2	0.5 - 16 bar	160,0	261.0 mm	50



Web: http://cat.hansa-flex.com/en/KHOCHLEISTDRUCKREGLER

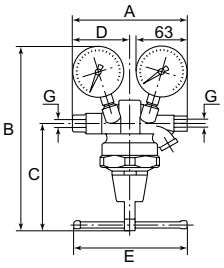
Spare parts:
K-VERSCHLEI-SATZ - Set of wearing parts
K-LOESBARE DOPPELNIPPEL MS - Double nipples

K-LEITUNGSDRUCKREGLER 200 BAR

Inline pressure regulators up to 200 bar

Inline pressure regulator input pressure, suitable for compressed air, nitrogen and other neutral, compressed gases.

Operating pressure: max. 200 bar
Operating temperature: -10 °C to +90 °C
Adjustment: Knob (50 bar), Rotary switch (100 and 150 bar)
Sealant: NBR
Material: Brass



Note: Further information on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm	E mm
K- 07 25 08 27	G 1/4 female	1 - 50 bar	2500	162,0	188.5 mm	100,0	76,0	50,0
K- 07 25 08 28	G 1/4 female	1 - 100 bar	2700	162,0	213.5 mm	125,0	76,0	130,0
K- 07 25 08 29	G 1/4 female	1 - 150 bar	2900	162,0	213.5 mm	125,0	76,0	130,0

Web: http://cat.hansa-flex.com/en/KLEITUNGSDRUCKREGLER200BAR

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K-FLASCHENDRUCKR 200 N GASE

Cylinder pressure regulators, cylinder pressure 200 bar, for non-flammable gases

Single-stage type of construction acc. to DIN EN ISO 2503, with shut-off valve and safety valve as well as pressure gauges for the cylinder contents and working pressure.

Pressure gauge for contents: 0 - 200/315 bar (max. cylinder pressure 200 bar), 0 - 300/400 bar (max. cylinder pressure 300 bar), 0 - 18/40 bar for acetylene
Material: Hot pressed brass
Cylinder connection: Nut 3/4

Note: Further information on request

Identification	gas type	Operating pressure
K- 07 25 07 11	Oxygen	0 - 10,0 bar
K- 07 25 07 12	Oxygen	0 - 20,0 bar
K- 07 25 07 14	Compressed air	0 - 10,0 bar
K- 07 25 07 15	Compressed air	0 - 20,0 bar
K- 07 25 07 16	Nitrogen	0 - 10,0 bar
K- 07 25 07 17	Nitrogen	0 - 20,0 bar
K- 07 25 07 18	Carbon dioxide	0 - 10,0 bar

K-FLASCHENDRUCKR 200 N GASE (Continued)

Cylinder pressure regulators, cylinder pressure 200 bar, for non-flammable gases

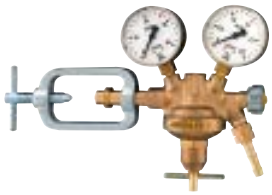
Identification	gas type	Operating pressure
K- 07 25 07 19	Carbon dioxide	0 - 20,0 bar
K- 07 25 07 20	Argon/helium	0 - 10,0 bar

Web: http://cat.hansa-flex.com/en/KFLASCHENDRUCKR200NGASE

Spare parts:
K-MANO SCHWEISSTECHNIK - Content pressure gauge
K-MANO SCHW - Pressure gauges for welding
K-SCHUTZKAPPE MANOMETER - Protective covers

K-FLASCHENDRUCKR 200 GASE

Cylinder pressure regulators, cylinder pressure 200 bar, for flammable gases



Single-stage type of construction acc. to DIN EN ISO 2503, with shut-off valve and safety valve as well as pressure gauges for the cylinder contents and working pressure.

Pressure gauge for contents: 0 - 200/315 bar (max. cylinder pressure 200 bar), 0 - 300/400 bar (max. cylinder pressure 300 bar), 0 - 18/40 bar for acetylene
Material: Hot pressed brass
Cylinder connection: Yoke

Note: Further information on request

Identification	gas type	Operating pressure
K- 07 25 07 13	Acetylene	0 - 1,5 bar
K- 07 25 07 21	Hydrogen, methane, illuminating gas, natural gas	0 - 10,0 bar

Web: http://cat.hansa-flex.com/en/KFLASCHENDRUCKR200GASE

Spare parts:
K-MANO SCHWEISSTECHNIK - Content pressure gauge
K-MANO SCHW - Pressure gauges for welding
K-SCHUTZKAPPE MANOMETER - Protective covers

8

K-FLASCHENDRUCKR 200 N GASE FL

Cylinder pressure regulators, cylinder pressure 200 bar, for non-flammable gases

Single-stage type of construction acc. to DIN EN ISO 2503, with shut-off valve and safety valve as well as pressure gauges for the cylinder contents and working pressure.

Pressure gauge for contents: 0 - 200/315 bar (max. cylinder pressure 200 bar), 0 - 300/400 bar (max. cylinder pressure 300 bar), 0 - 18/40 bar for acetylene
flowmeter: 0 - 20 l/min
Material: Hot pressed brass
Cylinder connection: W 21.8 x 1/14 i

Note: Further information on request

Identification	gas type
K- 07 25 19 29	Argon

Web: http://cat.hansa-flex.com/en/KFLASCHENDRUCKR200NGASEFL

K-FLASCHENDRUCKR 200 GASE FL

Cylinder pressure regulators, cylinder pressure 200 bar, for flammable gases, with flowmeter

Single-stage type of construction acc. to DIN EN ISO 2503, with shut-off valve and safety valve as well as pressure gauges for the cylinder contents and working pressure.

Pressure gauge for contents: 0 - 200/315 bar (max. cylinder pressure 200 bar), 0 - 300/400 bar (max. cylinder pressure 300 bar), 0 - 18/40 bar for acetylene
flowmeter: 0 - 30 l/min
Material: Hot pressed brass
Cylinder connection: W 21.8 x 1/14 LHi

Note: Further information on request

Identification	gas type
K- 07 25 19 30	Forming gas

Web: http://cat.hansa-flex.com/en/KFLASCHENDRUCKR200GASEFL

K-FLASCHENDRUCKR 300 N GASE

Cylinder pressure regulators, cylinder pressure 300 bar, for non-flammable gases

Single-stage type of construction acc. to DIN EN ISO 2503, with shut-off valve and safety valve as well as pressure gauges for the cylinder contents and working pressure.

Pressure gauge for contents: 0 - 200/315 bar (max. cylinder pressure 200 bar), 0 - 300/400 bar (max. cylinder pressure 300 bar), 0 - 18/40 bar for acetylene
Material: Hot pressed brass
Cylinder connection: W 30 x 2

Note: Further information on request

Identification	gas type	Operating pressure
K- 07 25 07 22	Oxygen	0 - 10,0 bar
K- 07 25 07 23	Compressed air	0 - 10,0 bar
K- 07 25 07 24	Nitrogen	0 - 10,0 bar
K- 07 25 07 25	Nitrogen	0 - 20,0 bar

Web: http://cat.hansa-flex.com/en/KFLASCHENDRUCKR300NGASE

Spare parts:
K-MANO SCHWEISSTECHNIK - Content pressure gauge
K-MANO SCHW - Pressure gauges for welding
K-SCHUTZKAPPE MANOMETER - Protective covers

K-FLASCHENDRUCKR 300 GASE

Cylinder pressure regulators, cylinder pressure 300 bar, for flammable gases

Single-stage type of construction acc. to DIN EN ISO 2503, with shut-off valve and safety valve as well as pressure gauges for the cylinder contents and working pressure.

Pressure gauge for contents: 0 - 200/315 bar (max. cylinder pressure 200 bar), 0 - 300/400 bar (max. cylinder pressure 300 bar), 0 - 18/40 bar for acetylene
Material: Hot pressed brass
Cylinder connection: W 30 x 2 ccw

Note: Further information on request

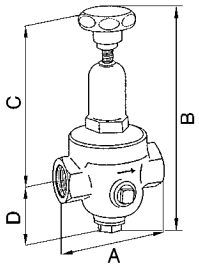
Identification	gas type	Operating pressure
K- 07 25 07 27	Fuel gas	0 - 1,5 bar
K- 07 25 07 26	Fuel gas	0 - 10,0 bar

Web: http://cat.hansa-flex.com/en/KFLASCHENDRUCKR300GASE

Spare parts:
K-MANO SCHWEISSTECHNIK - Content pressure gauge
K-MANO SCHW - Pressure gauges for welding
K-SCHUTZKAPPE MANOMETER - Protective covers

K-DRG DRV 200 STANDARD

DRV 200 pressure regulators, standard type



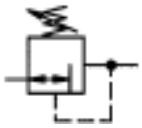
Diaphragm pressure regulators with non-self-relieving design and non-pressure-reduced single-seated valve. Very precise adjustment. Good response characteristic because of only a few moving parts which hence minimal friction. Ideal for compressed air, nitrogen and other neutral, non-flammable gases, but only suitable for liquids with comparatively low flow rates.

Input pressure: Max. 25 bar (Series 200 and 300 Series), Max. 40 bar (400 Series)
Temp. range: Max. 75 °C
Reduction ratio: Max. 10:1 (200 Series), Max. 20:1 (300 Series), Max. 6:1 (400 Series)
Sealant: NBR
Spring bonnet: Pressed brass up to DN 25, Grey cast iron from DN 32
Housing: Red brass 2.1096.01

Note: Further information on request

Ordering information: Other designs available on request

Identification	Thread	Control range	flow kvs-value m3/h	A mm	B	C mm	D mm
K- 07 25 04 86	G 1/4	1.5 - 8 bar	0,5	70,0	167.0 mm	120,0	47,0
K- 07 25 04 87	G 3/8	1.5 - 8 bar	0,6	70,0	168.0 mm	121,0	47,0
K- 07 25 04 88	G 1/2	1.5 - 8 bar	1,2	85,0	188.5 mm	142,0	46,5
K- 07 25 04 90	G 1	1.5 - 8 bar	1,6	95,0	242.0 mm	186,0	56,0
K- 07 25 04 89	G 3/4	1.5 - 8 bar	1,3	85,0	189.5 mm	143,0	46,5
K- 07 25 04 91	G 1 1/4	1.5 - 8 bar	4,2	104,0	323.0 mm	262,0	61,0
K- 07 25 04 92	G 1 1/2	1.5 - 8 bar	4,5	108,0	323.0 mm	262,0	61,0
K- 07 25 04 93	G 2	1.5 - 8 bar	7,2	146,5	376.0 mm	306,0	70,0



Web: http://cat.hansa-flex.com/en/KDRGDRV200STANDARD

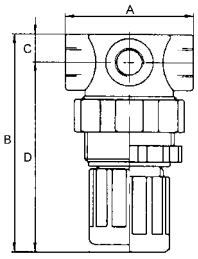
Spare parts:
K-VERSCHLEI-SATZ - Set of wearing parts

K-DBV MANO 1/4"

Pressure limiting valves size 1/4

Manually adjustable overflow valves.For protecting pneumatic systems against damage caused by excess pressure.

Design: Spring-loaded, non-return diaphragm valve with adjustable opening pressure
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Spring bonnet: POM/brass
Housing: Die-cast zinc, painted silver
Diaphragm: NBR



Note: Further information on request

Identification	Thread	Control range	A mm	B	C mm	D mm
K- 07 25 01 93	G 1/4	0.1 - 2.0 bar	43,0	70.0 mm	10,0	60,0
K- 07 25 01 94	G 1/4	0.1 - 3.0 bar	43,0	70.0 mm	10,0	60,0
K- 07 25 01 95	G 1/4	0.15 - 7.0 bar	43,0	70.0 mm	10,0	60,0
K- 07 25 01 96	G 1/4	0.5 - 10.0 bar	43,0	70.0 mm	10,0	60,0

Web: http://cat.hansa-flex.com/en/KDBVMANO14

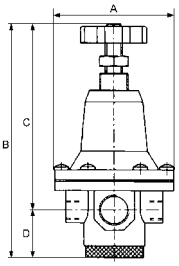
Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-VERSCHLEI-SATZ - Set of wearing parts
K-SCHALLDAE SINTERBR AG 569 - Silencers, sintered bronze, flat type with male thread, 569 Series
K-GERAETESTECKER - Coupling socket

K-DBV MANO 1/2"

Pressure limiting valves size 1/2

Manually adjustable overflow valves.For protecting pneumatic systems against damage caused by excess pressure.

Design: Spring-loaded, non-return diaphragm valve with adjustable opening pressure
Media temperature: max. 60 °C
Ambient temperature: Max. 60 °C
Sealant: NBR
Spring bonnet: POM/brass
Housing: Die-cast zinc, painted silver
Diaphragm: NBR



Note: Further information on request

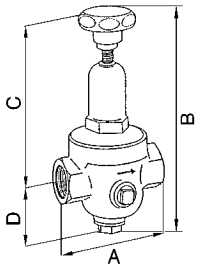
Identification	Thread	Control range	A mm	B	C mm	D mm
K- 07 25 01 97	G 1/2	0.5 - 3.0 bar	82,0	162.0 mm	129,0	33,0
K- 07 25 01 98	G 1/2	0.5 - 5.5 bar	82,0	162.0 mm	129,0	33,0
K- 07 25 01 99	G 1/2	0.5 - 10.0 bar	82,0	162.0 mm	129,0	33,0

Web: http://cat.hansa-flex.com/en/KDBVMANO12

Spare parts:
K-HALTERBAUSATZ STANDARD - Holder
K-GERAETESTECKER - Coupling socket
K-SCHALLDAE SINTERBR AG 569 - Silencers, sintered bronze, flat type with male thread, 569 Series
K-VERSCHLEI-SATZ - Set of wearing parts
K-KM MS - Hexagonal lock nuts, brass

K-DRG DRV 250 NIEDERDRUCK

DRV 250 pressure regulators, low-pressure type



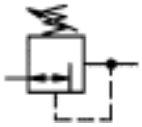
Diaphragm pressure regulators with non-self-relieving design and non-pressure-reduced single-seated valve. Very precise adjustment. Good response characteristic because of only a few moving parts which hence minimal friction. Ideal for compressed air, nitrogen and other neutral, non-flammable gases, but only suitable for liquids with comparatively low flow rates.

Input pressure: Max. 25 bar (Series 200 and 300 Series), Max. 40 bar (400 Series)
Temp. range: Max. 75 °C
Reduction ratio: Max. 10:1 (200 Series), Max. 20:1 (300 Series), Max. 6:1 (400 Series)
Sealant: NBR
Spring bonnet: Pressed brass up to DN 25, Grey cast iron from DN 32
Housing: Red brass 2.1096.01

Note: Further information on request

Ordering information: Other designs available on request

Identification	Thread	Control range	flow kvs-value m3/h	A mm	B	C mm	D mm
K- 07 25 04 94	G 1/4	0.2 - 2 bar	0,5	70,0	185.5 mm	140,0	45,5
K- 07 25 04 95	G 3/8	0.2 - 2 bar	0,6	70,0	185.5 mm	140,0	45,5
K- 07 25 04 96	G 1/2	0.2 - 2 bar	1,2	85,0	232.5 mm	186,0	46,5

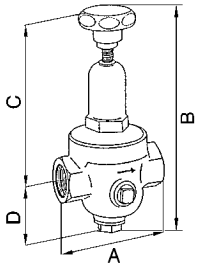


Web: http://cat.hansa-flex.com/en/KDRGDRV250NIEDERDRUCK

Spare parts:
K-VERSCHLEI-SATZ - Set of wearing parts

K-DRG DRV 225 HOCHDRUCK

DRV 225 pressure regulators, high-pressure type



Diaphragm pressure regulators with non-self-relieving design and non-pressure-reduced single-seated valve. Very precise adjustment. Good response characteristic because of only a few moving parts which hence minimal friction. Ideal for compressed air, nitrogen and other neutral, non-flammable gases, but only suitable for liquids with comparatively low flow rates.

Input pressure: Max. 25 bar (Series 200 and 300 Series), Max. 40 bar (400 Series)
Temp. range: Max. 75 °C
Reduction ratio: Max. 10:1 (200 Series), Max. 20:1 (300 Series), Max. 6:1 (400 Series)
Sealant: NBR
Spring bonnet: Pressed brass up to DN 25, Grey cast iron from DN 32
Housing: Red brass 2.1096.01

Note: Further information on request

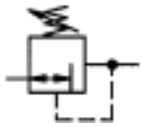
Ordering information: Other designs available on request

Identification	Thread	Control range	flow kvs-value m3/h	A mm	B	C mm	D mm
K- 07 25 04 97	G 1/4	1.5 - 20 bar	0,5	70,0	188.0 mm	141,0	47,0
K- 07 25 04 98	G 3/8	1.5 - 20 bar	0,6	70,0	188.0 mm	141,0	47,0
K- 07 25 04 99	G 1/2	1.5 - 20 bar	1,2	85,0	228.5 mm	182,0	46,5
K- 07 25 05 00	G 3/4	1.5 - 20 bar	1,3	85,0	228.5 mm	182,0	46,5
K- 07 25 05 01	G 1	1.5 - 20 bar	1,6	95,0	257.0 mm	201,0	56,0
K- 07 25 05 02	G 1 1/4	1.5 - 20 bar	4,2	104,0	385.0 mm	324,0	61,0

(Continued) K-DRG DRV 225 HOCHDRUCK

DRV 225 pressure regulators, high-pressure type

Identification	Thread	Control range	flow kvs-value m3/h	A mm	B	C mm	D mm
K- 07 25 05 03	G 1 1/2	1.5 - 20 bar	4,5	108,0	392.0 mm	331,0	61,0
K- 07 25 05 04	G 2	1.5 - 20 bar	7,2	146,5	419.0 mm	349,0	70,0



Web: http://cat.hansa-flex.com/en/KDRGDRV225HOCHDRUCK

Spare parts:
K-VERSCHLEI-SATZ - Set of wearing parts

K-MANO SCHWEISSTECHNIK

Content pressure gauge

Content pressure gauge

Identification	Description
K- 07 20 11 11	Content pressure gauge (oxygen), 0 - 400 bar, for 300 bar cylinder pressure
K- 07 20 11 14	Content pressure gauge (neutral), 0 - 400 bar, for 300 bar cylinder pressure
K- 07 20 10 65	Working pressure gauge (argon), 0 to 30 l/min
K- 07 20 11 09	Working pressure gauge (oxygen), 0 to 20/40 bar

Web: http://cat.hansa-flex.com/en/KMANOSCHWEISSTECHNIK

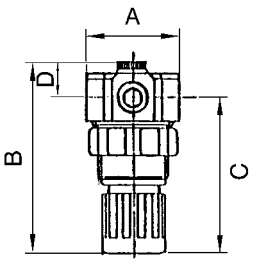
8

K-DRG MEMBRAN O SEKUNDAERENTL MANO

Pressure regulators with pressure gauge

Diaphragm pressure regulators with non-self relieving design for water, compressed air and non-aggressive gases.

Input pressure: Max. 25 bar
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C
Flow rate: 3.5 l/min
Sealant: NBR
Spring bonnet: POM
Housing: Brass
Diaphragm: NBR
Flow rate measurement: At P1 = 7 bar, P2 = 5 bar (water) and pressure drop Δp ≤ 1 bar



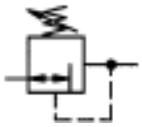
Note: Further information on request

Identification	Thread	Control range	A mm	B	C mm	D mm
K- 07 25 04 75	G 1/4	0.1 - 3 bar	40,0	78.0 mm	63,0	15,0

K-DRG MEMBRAN O SEKUNDAERENTL MANO (Continued)

Pressure regulators with pressure gauge

Identification	Thread	Control range	A mm	B	C mm	D mm
K- 07 25 04 76	G 1/4	0.2 - 6 bar	40,0	78.0 mm	63,0	15,0
K- 07 25 04 77	G 1/4	0.5 - 10 bar	40,0	78.0 mm	63,0	15,0

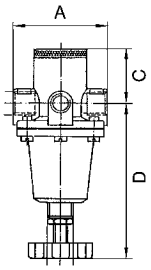


Web: http://cat.hansa-flex.com/en/KDRGMEMBRANOSEKUNDAERENTLMANO

Spare parts:
K-HALTERBAUSATZ - Holder
K-SCHALTTAFELMUTTER - Nut
K-VERSCHLEI-SATZ - Set of wearing parts

K-DRG MEMBRAN O SEKUNDAERL MANO MS

Pressure regulators for Water with pressure gauge

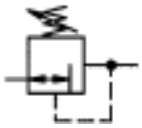


Brass diaphragm pressure regulators with non-self-relieving design, specially for use with water. The regulator protects water installations against high system pressure, prevents pressure fluctuations and helps reduce water consumption. Undesirable flow noises are kept to a minimum.

Input pressure: Max. 40 bar
Temp. range: +5 °C to +90 °C
Sealant: NBR
Housing: Brass
Handwheel: Plastic (G 1/4, G 1/2), rotary switch (G 3/4, G 1)
Diaphragm: NBR
Flow rate measurement: At P1 = 7 bar, P2 = 6 bar and Δp = 1 bar

Note: Further information on request

Identification	Thread	Control range	Flow rate L/min	A mm	B	C mm	D mm
K- 07 25 04 78	G 1/4	0.5 - 6 bar	3	45,0	104.0 mm	23,0	81,0
K- 07 25 04 79	G 1/4	0.5 - 10 bar	3	45,0	104.0 mm	23,0	81,0
K- 07 25 04 80	G 1/2	0.5 - 6 bar	15	72,0	153.0 mm	30,0	123,0
K- 07 25 04 81	G 1/2	0.5 - 10 bar	15	72,0	153.0 mm	30,0	123,0
K- 07 25 04 82	G 1	0.5 - 6 bar	24	114,0	216.0 mm	41,0	175,0
K- 07 25 04 83	G 1	0.5 - 10 bar	24	114,0	216.0 mm	41,0	175,0
K- 07 25 04 84	G 1 1/2	0.5 - 6 bar	56	114,0	233.0 mm	50,0	183,0
K- 07 25 04 85	G 1 1/2	0.5 - 10 bar	56	114,0	233.0 mm	50,0	183,0



Web: http://cat.hansa-flex.com/en/KDRGMEMBRANOSEKUNDAERLMANOMS

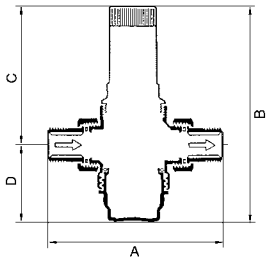
Spare parts:
K-HALTERBAUSATZ - Holder
K-MEMBRANE DICHTKEGEL - Sealing cone, complete
K-RD NIPPEL KURZ 1 - Reducing nipples, short type
K-XV AGM 2 - Double nipples, parallel male thread

K-DRG TRINKWASSER

Pressure regulators for drinking water (without DVGW appr.), high outlet pressure (max. 12 bar)

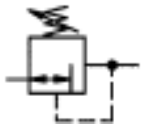
Pressure regulator with pressure-reduced single-seated piston valve or single-seated diaphragm valve and built-in strainer. Specially designed for use with water.
The device is also suitable for all other applications involving neutral non-sticky liquids, air and neutral non-flammable gases.

Input pressure: Max. 16 bar (low-pressure type), Max. 25 bar (high-pressure type)
Primary (inlet) pressure: Min. 1.2 bar (low-pressure type), Max. 2.5 bar (high-pressure type)
min. pressure drop: 1 bar
Operating temperature: Max. 75 °C
Seals: NBR-SBR
Spring bonnet: Plastic PA 6 (up to DN 32, low-presure type), Hot-pressed brass (up to DN 32, high-pressure type), Cast iron (from DN 40)
Housing: Bronze (Rg5)
Internal parts: Plastic, brass, stainless steel



Note: Further information on request

Identification	Thread	DN	Control range	flow kvs-value m3/h	A mm	B	C mm	D mm
K- 07 25 04 45	R 1/2	15	1.5 - 12 bar	2,9	137,0	177.0 mm	150,0	27,0
K- 07 25 04 46	R 3/4	20	1.5 - 12 bar	3,9	141,0	177.0 mm	150,0	27,0
K- 07 25 04 47	R 1	25	1.5 - 12 bar	5,4	160,0	178.5 mm	150,0	28,5
K- 07 25 04 48	R 1 1/4	32	1.5 - 12 bar	6,1	177,2	234.0 mm	187,0	47,0
K- 07 25 04 49	R 1 1/2	40	1.5 - 12 bar	12,0	210,0	379.0 mm	320,0	59,0
K- 07 25 04 50	R 2	50	1.5 - 12 bar	13,0	210,0	381.0 mm	320,0	61,0



Web: http://cat.hansa-flex.com/en/KDRGTRINKWASSER

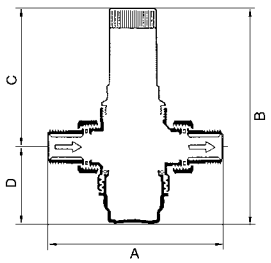
Accessories:
K-KARTUSCHEN - Cartridge

K-DRG WASSER NIEDRIGER HINTERDRUCK

Pressure regulators for water, low outlet pressure (max. 2 bar)

Pressure regulator with pressure-reduced single-seated piston valve or single-seated diaphragm valve and built-in strainer. Specially designed for use with water.
The device is also suitable for all other applications involving neutral non-sticky liquids, air and neutral non-flammable gases.

Input pressure: Max. 16 bar (low-pressure type), Max. 25 bar (high-pressure type)
Primary (inlet) pressure: Min. 1.2 bar (low-pressure type), Max. 2.5 bar (high-pressure type)
min. pressure drop: 1 bar
Operating temperature: Max. 75 °C
Seals: NBR-SBR
Spring bonnet: Plastic PA 6 (up to DN 32, low-presure type), Hot-pressed brass (up to DN 32, high-pressure type), Cast iron (from DN 40)
Housing: Bronze (Rg5)
Internal parts: Plastic, brass, stainless steel



Note: Further information on request

Identification	Thread	DN	Control range	flow kvs-value m3/h	A mm	B	C mm	D mm
K- 07 25 04 51	R 1/2	15	0.2 - 2 bar	2,9	137,0	154.0 mm	127,0	27,0
K- 07 25 04 52	R 3/4	20	0.2 - 2 bar	3,9	141,0	154.0 mm	127,0	27,0
K- 07 25 04 53	R 1	25	0.2 - 2 bar	5,4	160,6	154.0 mm	126,0	28,5
K- 07 25 04 54	R 1 1/4	32	0.2 - 2 bar	6,1	177,2	156.0 mm	109,0	47,0

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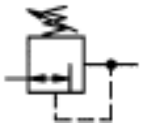
K-DRG WASSER NIEDRIGER HINTERDRUCK (Continued)

Pressure regulators for water, low outlet pressure (max. 2 bar)

Identification	Thread	DN	Control range	flow kvs-value m3/h	A mm	B	C mm	D mm
K- 07 25 04 55	R 1 1/2	40	0.2 - 2 bar	12,0	210,0	359.0 mm	300,0	59,0
K- 07 25 04 56	R 2	50	0.2 - 2 bar	13,0	210,0	361.0 mm	300,0	61,0

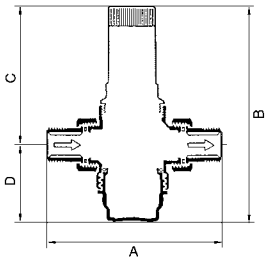


Web: http://cat.hansa-flex.com/en/KDRGWASSERNIEDRIGERHINTERDRUCK

Spare parts:
K-DICHTSAETZE DRUCKREGLER - Seal kits Pressure regulators for drinking water, DVGW-tested acc. to EN 1567 and for water and liquid

K-DRG TRINKWASSER DVGW N EN 1567

Pressure regulators for drinking water, DVGW-tested acc. to EN 1567

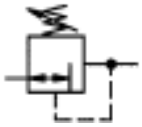


Pressure regulator with pressure-reduced single-seated diaphragm valve and built-in strainer. Specially designed for use in domestic water installations. R 1/2 to R 1 1/4 port sizes are DVGW-tested according to EN 1567. Regulators with an R 1 1/2 or R 2 port are not DVGW approved. The device is also suitable for all other applications involving water, neutralnon-sticky liquids, air and neutral non-flammable gases.

Input pressure: Max. 16 bar
Primary (inlet) pressure: Min. 2.5 bar
min. pressure drop: 1 bar
Operating temperature: Max. 75 °C
Seals: NBR-SBR
Spring bonnet: PA 6 (up to DN 32), grey cast iron (from DN 40)
Housing: Bronze (Rg5)
Internal parts: Plastic, brass, stainless steel
Diaphragm: NBR
More information: DVGW Zertifikat

Note: Further information on request

Identification	Thread	DN	Control range	flow kvs-value m3/h	A mm	B	C mm	D mm
K- 07 25 04 39	R 1/2	15	1.5 - 6 bar	2,9	137,0	131.0 mm	104,0	27,0
K- 07 25 04 40	R 3/4	20	1.5 - 6 bar	3,9	141,0	136.6 mm	109,0	27,6
K- 07 25 04 41	R 1	25	1.5 - 6 bar	5,4	161,0	136.3 mm	107,0	29,3
K- 07 25 04 42	R 1 1/4	32	1.5 - 6 bar	6,1	177,0	151.5 mm	109,0	42,5
K- 07 25 04 43	R 1 1/2	40	1.5 - 6 bar	9,0	210,0	294.0 mm	243,0	51,0
K- 07 25 04 44	R 2	50	1.5 - 6 bar	13,0	210,0	294.0 mm	241,0	53,0



Web: http://cat.hansa-flex.com/en/KDRGTRINKWASSERDVGWNEN1567

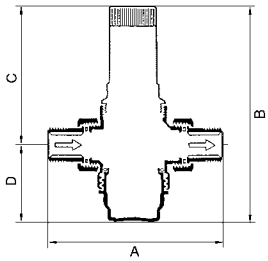
Accessories:
K-KARTUSCHEN - Cartridge

K-DRG TRINKWASSER DVGW

Pressure regulators for drinking water, DVGW approved

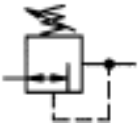
Diaphragm pressure regulators with pressure-reduced single-seated valve and built-in strainer. These pressure regulators, which are independent of inlet pressure, protect domestic water installations against excessive supply pressure. They can also be used for commercial or industrial purposes providing their specification is adequate.

Input pressure: Max. 25 bar
Media: Drinking water, nitrogen, compressed air, non-aggressive liquids
Operating temperature: Max. 40 °C (transparent strainer cup), Max. 70 °C (brass strainer cup)
Sealant: NBR
Spring bonnet: Plastic
Housing: Brass
Filter bowl: Plastic or brass
More information: DVGW Certificate (only for K-07250457 - K-07250462)



Note: Further information on request

Identification	Thread	Control range	flow kvs-value m3/h	A mm	B	C mm	D mm
K- 07 25 04 57	R 1/2	1.5 - 6 bar	2,4	140,0	147.0 mm	89,0	58,0
K- 07 25 04 58	R 3/4	1.5 - 6 bar	3,1	160,0	147.0 mm	89,0	58,0
K- 07 25 04 59	R 1	1.5 - 6 bar	7,6	180,0	175.0 mm	111,0	64,0
K- 07 25 04 60	R 1 1/4	1.5 - 6 bar	9,1	200,0	175.0 mm	111,0	64,0
K- 07 25 04 61	R 1 1/2	1.5 - 6 bar	12,6	225,0	299.0 mm	173,0	126,0
K- 07 25 04 62	R 2	1.5 - 6 bar	12,0	255,0	299.0 mm	173,0	126,0
K- 07 25 04 63	R 1/2	1.5 - 12 bar	2,4	140,0	152.0 mm	96,0	56,0
K- 07 25 04 64	R 3/4	1.5 - 12 bar	3,1	160,0	152.0 mm	96,0	56,0
K- 07 25 04 65	R 1	1.5 - 12 bar	7,6	180,0	217.0 mm	140,0	77,0
K- 07 25 04 66	R 1 1/4	1.5 - 12 bar	9,1	200,0	217.0 mm	140,0	77,0
K- 07 25 04 67	R 1 1/2	1.5 - 12 bar	12,6	225,0	285.0 mm	172,0	113,0
K- 07 25 04 68	R 2	1.5 - 12 bar	12,0	255,0	285.0 mm	172,0	113,0
K- 07 25 04 69	R 1/2	0.5 - 2 bar	2,4	140,0	204.0 mm	148,0	56,0
K- 07 25 04 70	R 3/4	0.5 - 2 bar	3,1	160,0	204.0 mm	148,0	56,0
K- 07 25 04 71	R 1	0.5 - 2 bar	7,6	180,0	262.0 mm	185,0	77,0

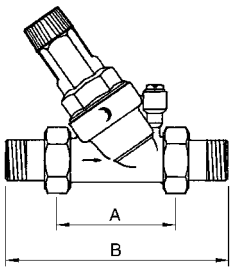


Web: http://cat.hansa-flex.com/en/KDRGTRINKWASSERDVGW

Spare parts:
K-VENTILAUSTAUSCHSATZ - Valve replacement kit
K-ERSATZSIEBE - Replacement strainer
K-DOPPELRINGSCHLUESSEL - Double ring spanner
K-VERSCHLEI-SATZ DRCKREGLER - Wearing part set consisting of: 2x cap nuts, 2x screw fittings, 2x sealing rings

K-DRG SAXONIA M MANO

Pressure regulators

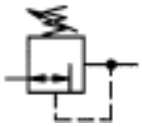


Diaphragm pressure regulators with pressure-reduced single-seated valve and built-in strainer. These pressure regulators, which are independent of inlet pressure, protect domestic water installations against excessive supply pressure. They can also be used for commercial or industrial purposes providing their specification is adequate.

Input pressure: Max. 16 bar
Media: Drinking water
Operating temperature: Max. 30 °C
Sealant: NBR
Spring bonnet: Plastic
Housing: Brass
Filter bowl: Plastic, with control dial for back pressure
More information: DVGW Zertifikat

Note: Further information on request

Identification	Thread	DN	Control range	flow kvs-value m3/h	A mm	B
K- 07 25 04 72	R 3/4	20	1.5 - 6 bar	3,4	90,0	158.0 mm
K- 07 25 04 73	R 1	25	1.5 - 6 bar	5,3	100,0	184.0 mm
K- 07 25 04 74	R 1 1/4	32	1.5 - 6 bar	8,6	130,0	228.0 mm

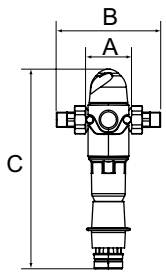


Web: http://cat.hansa-flex.com/en/KDRGSAXONIAMMANO

Spare parts:
K-VENTILAUSTAUSCHSATZ - Valve replacement kit
K-ERSATZSIEBE - Replacement strainer
K-RMM U STAHL - Standard pressure gauges (sheet steel housing / connection radial on bottom)

K-FI RUECKSPUELFILTER

Back-flushing filters



For filtering drinking and domestic water in addition to well, process and cooling water for once-through cooling systems. These filters protect the water pipes and all water-carrying parts of the system on the downstream side against malfunctions and corrosion damage. The filter candle must be cleaned manually at regular intervals by back-flushing (flushing out dirt particles). Integrated back-flushing element with suction elements, back-flushing lever, wing lever for back-flushing element, hose connection for flushing water.

Input pressure: Max. 16 bar
Ambient temperature: +5 °C to +40 °C
temperature water: +5 °C to +30 °C
Pore size in filter element: 90 µm (first filter element), 110 µm (second filter element)
Housing: Brass
Filter bowl: Impact-resistant plastic
Flow rate: at Δp = 0.2 bar
More information: DVGW Zertifikat

Note: Further information on request

Identification	Thread	DN	flow kvs-value m3/h	A mm	B	C mm
K- 07 25 10 08	R 3/4	20	3,0	80,0	184.0 mm	352,5
K- 07 25 10 09	R 1	25	3,5	80,0	184.0 mm	352,5
K- 07 25 10 10	R 1 1/4	32	4,0	106,4	228.0 mm	352,5

Web: http://cat.hansa-flex.com/en/KFIRUECKSPUELFILTER

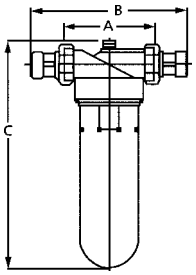
Spare parts:
K-FILTEREINSATZ - Filter insert
K-KUNSTSTOFFBEHAELTER - Plastic tank

K-FI FEIN BAVARIA

Fine filters

For filtering drinking and domestic water in addition to well, process and cooling water for once-through cooling systems. These filters protect the water pipes and all water-carrying parts of the system on the downstream side against malfunctions and corrosion damage.

Input pressure: Max. 16 bar
Operating temperature: Max. 30 °C
Pore size in filter element: 90 µm
Housing: Brass
Filter bowl: Special impact-resistant plastic
More information: DVGW Certificate (K-07250556 and K-07250557 no Certificate)



Note: Further information on request

Identification	Thread	DN	flow kvs-value m3/h	A mm	B	C mm
K- 07 25 05 53	R 3/4	20	4,0	120,0	206.0 mm	300,0
K- 07 25 05 54	R 1	25	5,5	120,0	206.0 mm	300,0
K- 07 25 05 55	R 1 1/4	32	6,0	120,0	220.0 mm	300,0
K- 07 25 05 56	R 1 1/2	40	9,0	140,0	254.0 mm	290,0
K- 07 25 05 57	R 2	50	12,0	140,0	274.0 mm	290,0

Web: http://cat.hansa-flex.com/en/KFIFEINBAVARIA

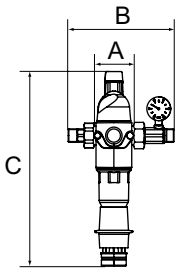
Spare parts:
K-FILTEREINSATZ - Filter insert
K-KUNSTSTOFFBEHAELTER - Plastic tank

K-FI RUECKSPUEL M DRUCKREGLER

Back-flushing filters with pressure regulator

Combined station for filtering and regulating the pressure of drinking and domestic water in addition to well, process and cooling water for once-through cooling systems, consisting of a diaphragm pressure regulator with a pressure-reduced single-seated valve and a back-flushing filter. The filter candle must be cleaned manually at regular intervals by back-flushing (flushing out dirt particles). Integrated back-flushing element with suction elements, back-flushing lever, wing lever for back-flushing element, hose connection for flushing water.

Input pressure: Max. 16 bar
Ambient temperature: +5 °C to +40 °C
temperature water: +5 °C to +30 °C
Pore size in filter element: 90 µm (first filter element), 110 µm (second filter element)
Housing: Brass
Filter bowl: Impact-resistant plastic
Flow rate: at Δp = 0.2 bar
More information: DVGW Zertifikat



Note: Further information on request

Identification	Thread	DN	Control range	flow kvs-value m3/h	A mm	B	C mm
K- 07 25 10 11	R 3/4	20	2 - 6 bar	3,0	79,7	213.0 mm	392,8
K- 07 25 10 12	R 1	25	2 - 6 bar	3,5	79,7	213.0 mm	392,8
K- 07 25 10 13	R 1 1/4	32	2 - 6 bar	4,0	79,7	213.0 mm	392,8

Web: http://cat.hansa-flex.com/en/KFIRUECKSPUELMDRUCKREGLER

Spare parts:
K-FILTEREINSATZ - Filter insert
K-KUNSTSTOFFBEHAELTER - Plastic tank

K-DICHTSAETZE DRUCKREGLER

Seal kits Pressure regulators for drinking water, DVGW-tested acc. to EN 1567 and for water and liquid

Identification	for medium	Description
K- 07 25 15 68	Water and fluids	Seal kit for pressure regulator K-07250455
K- 07 25 15 69	Water and fluids	Seal kit for pressure regulator K-07250456
K- 07 25 15 66	Water and fluids	Seal kit for pressure regulator K-07250453
K- 07 25 15 67	Water and fluids	Seal kit for pressure regulator K-07250454
K- 07 25 15 64	Water and fluids	Seal kit for pressure regulator K-07250451
K- 07 25 15 65	Water and fluids	Seal kit for pressure regulator K-07250452
K- 07 25 15 62	Water and fluids	Seal kit for pressure regulator K-07250449
K- 07 25 15 63	Water and fluids	Seal kit for pressure regulator K-07250450
K- 07 25 15 58	Drinking Water	Seal kit for pressure regulator K-07250443
K- 07 25 15 59	Drinking Water	Seal kit for pressure regulator K-07250444

Web: http://cat.hansa-flex.com/en/KDICHTSAETZEDRUCKREGLER

K-SIEBTASSE

Strainer cup transparent or brass

Replacement strainer

Identification	Description
K- 07 25 15 86	Brass strainer cup K-07250461, K-07250462, K-07250467, K-07250468
K- 07 25 15 87	Brass strainer cup K-07250459 - K-07250460
K- 07 25 15 84	Brass strainer cup K-07250457, K-07250458, K-07250463, K-07250464, K-07250469, K-07250470
K- 07 25 15 85	Brass strainer cup K-07250465, K-07250466, K-07250471
K- 07 25 15 82	Transparent strainer cup K-07250461, K-07250462, K-07250467, K-07250468
K- 07 25 15 83	Transparent strainer cup K-07250459, K-07250460
K- 07 25 15 80	Transparent strainer cup K-07250457, K-07250458, K-07250463, K-07250464, K-07250469, K-07250470
K- 07 25 15 81	Transparent strainer cup K-07250465, K-07250466, K-07250471

Web: http://cat.hansa-flex.com/en/KSIEBTASSE

K-VERSCHLEI-SATZ DRCKREGLER

Wearing part set consisting of: 2x cap nuts, 2x screw fittings, 2x sealing rings

Identification	Description
K- 07 25 16 02	Threaded nozzle, screw fitting 2 for pressure regulators K-07250462, K-07250468
K- 07 25 16 03	Threaded nozzle, screw fitting 3/4 for pressure regulators K-07250458, K-07250464, K-07250470
K- 07 25 16 00	Threaded nozzle, screw fitting 1 1/4 for pressure regulators K-07250460, K-07250448
K- 07 25 16 01	Threaded nozzle, screw fitting 1 for pressure regulators K-07250459, K-07250447, K-07250453
K- 07 25 15 98	Threaded nozzle, screw fitting 1/2 for pressure regulators K-07250457, K-07250445, K-07250469
K- 07 25 15 99	Threaded nozzle, screw fitting 1 1/2 for pressure regulators K-07250461, K-07250467

Web: http://cat.hansa-flex.com/en/KVERSCHLEISATZDRCKREGLER

K-KARTUSCHEN

Cartridge

Identification	Designation
K- 07 25 15 61	Sealing set
K- 07 25 15 60	Sealing set
K- 07 25 15 57	Cartouche
K- 07 25 15 56	Cartouche
K- 07 25 15 55	Cartouche

Web: http://cat.hansa-flex.com/en/KKARTUSCHEN

K-FILTEREINSATZ

Filter insert

Identification	Circuit diagram	Description
K- 07 25 15 96		Filter insert K-07250556 - K-07250557
K- 07 25 15 94		Filter insert K-07250553 - K-07250555
K- 07 25 15 92		Filter insert K-07251008 - K-07251010, K-07251011 - K-07251013

Web: http://cat.hansa-flex.com/en/KFILTEREINSATZ

K-MEMBRANE DICHTKEGEL

Sealing cone, complete

Sealing cone, complete

Identification	Description
K- 07 25 17 36	Cone seal complete
K- 07 25 17 35	Diaphragm, complete
K- 07 25 17 34	Cone seal complete
K- 07 25 17 33	Diaphragm, complete
K- 07 25 17 32	Cone seal complete
K- 07 25 17 29	Diaphragm, complete
K- 07 25 17 28	Cone seal complete

Web: http://cat.hansa-flex.com/en/KMEMBRANEDICHTKEGEL

K-VENTILAUSTAUSCHSATZ

Valve replacement kit

Valve replacement kit

8

Identification	Description
K- 07 25 15 88	Valve replacement kit K-07250472 and K-07250473
K- 07 25 15 90	Valve replacement kit K-07250474
K- 07 25 15 74	Valve replacement kit K-07250469 - K-07250470
K- 07 25 15 75	Valve replacement kit K-07250471
K- 07 25 15 72	Valve replacement kit K-07250461, K-07250462, K-07250467, K-07250468
K- 07 25 15 73	Valve replacement kit K-07250459, K-07250442
K- 07 25 15 70	Valve replacement kit K-07250457, K-07250458, K-07250463, K-07250464
K- 07 25 15 71	Valve replacement kit K-07250465 - K-07250466

Web: http://cat.hansa-flex.com/en/KVENTILAUSTAUSCHSATZ

K-DOPPELRINGSCHLUESSEL

Double ring spanner

Double ring spanner

Identification	Description
K- 07 25 05 52	Wrench for regulator G 1/2 to 2

Web: http://cat.hansa-flex.com/en/KDOPPELRINGSCHLUESSEL

K-ERSATZSIEBE

Replacement strainer

Replacement strainer

Identification	Description
K- 07 25 15 89	Replacement strainer K-07250472 and K-07250473
K- 07 25 15 91	Replacement strainer K-07250474
K- 07 25 15 78	Replacement strainer K-07250461, K-07250462, K-07250467, K-07250468
K- 07 25 15 79	Replacement strainer K-07250459, K-07250460
K- 07 25 15 76	Replacement strainer K-07250457, K-07250458, K-07250463, K-07250464, K-07250469, K-07250470
K- 07 25 15 77	Replacement strainer K-07250465, K-07250466, K-07250471

Web: http://cat.hansa-flex.com/en/KERSATZSIEBE

K-KUNSTSTOFFBEHAELTER

Plastic tank

Identification	Circuit diagram	Description
K- 07 25 15 97		Plastic bowl K-07250556 - K-07250557
K- 07 25 15 95		Plastic bowl K-07250553 - K-07250555

K-KUNSTSTOFFBEHAELTER

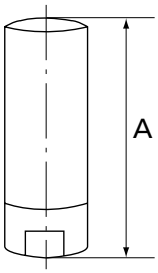
Plastic tank

Identification	Circuit diagram	Description
K- 07 25 15 93		Plastic bowl K-07251008 - K-07251010, K-07251011 - K-07251013

Web: http://cat.hansa-flex.com/en/KKUNSTSTOFFBEHAELTER

K-INLINE-DRG IG M SEKUNDAERENTLUEFT

Inline pressure regulators, 2 x female thread, self-relieving



The majority of pneumatic tools are connected directly to the compressed air supply by means of a quick disconnect coupling, in other words they tend to be supplied with a higher pressure than is actually required. Which increases consumption and leads to tool overload. Added safety is provided by the automatic self-relieving function. If the tool is disconnected from the hose, it continues to work for a short period, even though it has been switched off, owing to the residual pressure that is present on the tool side.
Inadvertent operation of the tool can thus lead to serious injuries to the user (tackers or nail drivers can fire up to another ten shots).
This effect can be prevented by using the inline pressure regulators, which have a preset pressure determined by the application, thereby achieving energy efficiency and economy.

Operating pressure: Max. 25 bar
Temp. range: 0 °C to +80 °C
Housing: Aluminium
Other parts: Stainless steel, nitrile rubber, brass

Note: Further information on request

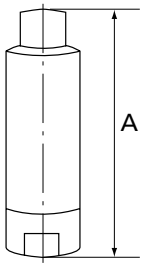
Identification	Thread	Working pressure (preset)	flow rate	A mm	AF mm
K- 07 25 02 83	G 1/4	2 bar	600 - 800 l/min	56,6	16
K- 07 25 02 84	G 1/4	3 bar	600 - 800 l/min	56,6	16
K- 07 25 02 85	G 1/4	4 bar	600 - 800 l/min	56,6	16
K- 07 25 02 86	G 1/4	5 bar	600 - 800 l/min	56,6	16
K- 07 25 02 87	G 1/4	6 bar	600 - 800 l/min	56,6	16
K- 07 25 02 88	G 1/4	8 bar	600 - 800 l/min	56,6	16
K- 07 25 02 89	G 3/8	2 bar	2000 l/min	63,0	22
K- 07 25 02 90	G 3/8	4 bar	2000 l/min	63,0	22
K- 07 25 02 91	G 3/8	6 bar	2000 l/min	63,0	22
K- 07 25 02 92	G 3/8	8 bar	2000 l/min	63,0	22
K- 07 25 02 93	G 1/2	2 bar	3000 l/min	67,5	27
K- 07 25 02 94	G 1/2	4 bar	3000 l/min	67,5	27
K- 07 25 02 95	G 1/2	6 bar	3000 l/min	67,5	27
K- 07 25 02 96	G 1/2	8 bar	3000 l/min	67,5	27

Web: http://cat.hansa-flex.com/en/KINLINEDRGIGMSEKUNDAERENTLUEFT

K-INLINE-DRG AG IG M SEKUNDAERENTLU

Inline pressure regulators, female/male thread, self-relieving

The majority of pneumatic tools are connected directly to the compressed air supply by means of a quick disconnect coupling, in other words they tend to be supplied with a higher pressure than is actually required. Which increases consumption and leads to tool overload. Added safety is provided by the automatic self-relieving function. If the tool is disconnected from the hose, it continues to work for a short period, even though it has been switched off, owing to the residual pressure that is present on the tool side.
Inadvertent operation of the tool can thus lead to serious injuries to the user (tackers or nail drivers can fire up to another ten shots).
This effect can be prevented by using the inline pressure regulators, which have a preset pressure determined by the application, thereby achieving energy efficiency and economy.



Operating pressure: Max. 25 bar
Temp. range: 0 °C to +80 °C
Housing: Aluminium
Other parts: Stainless steel, nitrile rubber, brass

Note: Further information on request

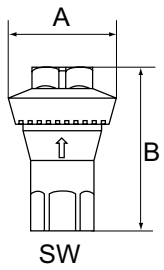
Identification	Thread	Working pressure (preset)	flow rate	A mm	AF mm
K- 07 25 02 97	G 1/4	2 bar	600 - 800 l/min	66,6	16
K- 07 25 02 98	G 1/4	3 bar	600 - 800 l/min	66,6	16
K- 07 25 02 99	G 1/4	4 bar	600 - 800 l/min	66,6	16
K- 07 25 03 00	G 1/4	5 bar	600 - 800 l/min	66,6	16
K- 07 25 03 01	G 1/4	6 bar	600 - 800 l/min	66,6	16
K- 07 25 03 02	G 1/4	8 bar	600 - 800 l/min	66,6	16

Web: http://cat.hansa-flex.com/en/KINLINEDRGAGIGMSEKUNDAERENTLU

K-INLINE-DRG AG IG O SEKUNDAERENTLU

Inline pressure regulators, non-self-relieving

This single-acting diaphragm regulator can be installed in any pneumatic system. Since the pressure is preset in the factory and cannot be altered, the product is also tamper-proof. We recommend mounting the regulator directly on the tool to make sure the correct pressure is applied. In this case, the tool is never stressed by the higher pressure of the supply system and is protected against pressure fluctuations in hoses, pipes, etc. Energy efficiency and economic efficiency can be achieved by using an inline pressure regulator.



Operating pressure: max. 18 bar
Temp. range: 0 °C to +60 °C
pressure tolerance: ± 0.3 bar at 10 l/min
Housing: Zinc
Other parts: Brass, NBR, stainless steel

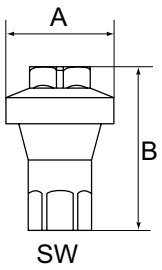
Note: Further information on request

Identification	Thread	Working pressure (preset)	A mm	B	AF mm
K- 07 25 02 75	G 1/4	1 bar	34,0	52.0 mm	17
K- 07 25 02 76	G 1/4	2 bar	34,0	52.0 mm	17
K- 07 25 02 77	G 1/4	3 bar	34,0	52.0 mm	17
K- 07 25 02 78	G 1/4	4 bar	34,0	52.0 mm	17
K- 07 25 02 79	G 1/4	5 bar	34,0	52.0 mm	17
K- 07 25 02 80	G 1/4	6 bar	34,0	52.0 mm	17
K- 07 25 02 81	G 1/4	6,5 bar	34,0	52.0 mm	17
K- 07 25 02 82	G 1/4	7 bar	34,0	52.0 mm	17

Web: http://cat.hansa-flex.com/en/KINLINEDRGAGIGOSEKUNDAERENTLU

K-INLINE-DRG IG WASSER O SEKUNDAER

Inline pressure regulators, for water applications



This water regulator is designed as a single-acting diaphragm regulator for installation in any water pipe system. It supplies a precise output value regardless of the input pressure. Since the pressure is preset in the factory and cannot be altered, the product is also tamper-proof.
The regulator protects all downstream devices and components in the water pipe by maintaining a required constant pressure and preventing system pressure fluctuations. In combination with a nozzle, it is ideally suited for cooling or cleaning with water spray or mist.

Operating pressure: Max. 10 bar
Temp. range: 0 °C to +60 °C
Flow rate: 4000 ml/min with 0.8 bar pressure loss
Housing: Nickel-plated brass
Other parts: CR, stainless steel

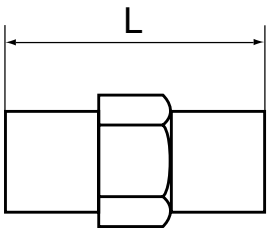
Note: Further information on request

Identification	Thread	Working pressure (preset)	A mm	B	AF mm
K- 07 25 03 06	G 1/4	1 bar	34,0	51.0 mm	17
K- 07 25 03 07	G 1/4	2 bar	34,0	51.0 mm	17
K- 07 25 03 08	G 1/4	3 bar	34,0	51.0 mm	17
K- 07 25 03 09	G 1/4	4 bar	34,0	51.0 mm	17

Web: http://cat.hansa-flex.com/en/KINLINEDRGIGWASSEROSEKUNDAER

K-DRG MINI O SEKUNDAERENTLUEFTUNG

Mini pressure regulators



This preset pressure regulator guarantees optimal pressure conditions, especially in blow guns. The pressure regulator is inserted into the compressed air line. Fits onto any 1/4" thread and maintains the pressure at optimum, thus helping to reduce the costs for energy. Tamper-proof.

Temp. range: -20 °C to +60 °C
Pressure: Max. 12 bar
Pressure range: Max. 12 bar
Temperature: -20 °C to +60 °C
Flow rate: 0 - 400 l/min
Spring: Stainless-steel
Housing: Brass

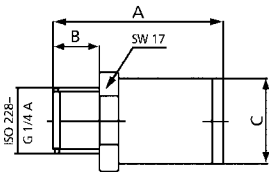
Note: Further information on request

Identification	Thread	Working pressure (preset)	L mm
K- 07 25 03 03	G 1/4 außen/male	2 bar	24,0
K- 07 25 03 04	G 1/4 außen/male	4 bar	24,0
K- 07 25 03 05	G 1/4 außen/male	6 bar	24,0

Web: http://cat.hansa-flex.com/en/KDRGMINIOSEKUNDAERENTLUEFTUNG

K-DRGREDV

Pressure reducing valves



Industry, trade and repair shops often require working pressures of 15 bar or less. These pressure reducing valves, which are screwed directly onto the tool, enable the actually necessary working pressure to be set.
Benefits: Significantly reduced risk of accidents, Longer tool life with fewer malfunctions, Lower noise levels at the workplace.

Input pressure: Max. 15 bar
Connection: G 1/4 internal / external
Material: Brass

Note: Dependent on the input pressure P1, the initial pressure P2 can vary between -20% to +20% Further information on request

Identification	Set pressure	max. flow rate L/min	A mm	B	Ø C mm	AF mm
K- 07 25 19 31	2,0	300	34,0	9.0 mm	17,0	17

(Continued) K-DRGREDV

Pressure reducing valves

Identification	Set pressure	max. flow rate L/min	A mm	B	Ø C mm	AF mm
K- 07 25 02 00	3,0	360	34,0	9.0 mm	17,0	17
K- 07 25 02 01	4,0	380	34,0	9.0 mm	17,0	17
K- 07 25 02 02	5,0	390	34,0	9.0 mm	17,0	17
K- 07 25 02 03	6,0	405	34,0	9.0 mm	17,0	17
K- 07 25 19 32	7,0	415	34,0	9.0 mm	17,0	17
K- 07 25 19 33	8,0	420	34,0	9.0 mm	17,0	17

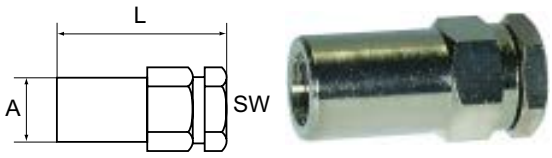
Web: http://cat.hansa-flex.com/en/KDRGREDV

K-FIILTER INLINE

Filters

For integration in a pneumatic system if different system sections or tools require different air qualities.

Input pressure: Max. 18 bar
Temp. range: 0 °C to +80 °C
Filter rating: 36,00 µm
Filter: Nickel-plated brass
Housing: Brass
Other parts: NBR



Note: Further information on request

Identification	Thread	A mm	L mm	AF mm
K- 07 25 05 72	G 1/8 female/female	16,0	36,0	17
K- 07 25 05 73	G 1/4 female/female	18,0	41,0	19
K- 07 25 05 74	G 3/8 female / female	22,0	53,0	24
K- 07 25 05 75	G 1/2 female/female	28,4	62,0	30
K- 07 25 05 76	G 1/8 female/male	16,0	36,0	17
K- 07 25 05 77	G 1/4 female/male	18,0	41,0	19
K- 07 25 05 78	G 3/8 female / male	22,0	53,0	24
K- 07 25 05 79	G 1/2 female/male	28,4	62,0	30

Web: http://cat.hansa-flex.com/en/KFIILTERINLINE

8

K-FI SERIE FILTER PLUG

Filters

For mounting on pneumatic tools and protecting them against impurities, especially in dirty or dusty working environments.
Inline filters: Extend the service life of the tool, Do not impair the flow, Assure the oil mist supply to the tool.
Designed for use with standard DN 7.2 couplings.

Temp. range: 0 °C to +90 °C
Working pressure: Max. 10 bar
Filter element: Sintered bronze

Note: Further information on request

Identification	Material	Thread
K- 07 25 05 80	Nickel-plated steel	R 1/4
K- 07 25 05 81	Nickel-plated steel	R 3/8

Web: http://cat.hansa-flex.com/en/KFISERIEFILTERPLUG

Spare parts:
K-ZUBEHOER F K-FI SERIE FILTER PLUG - Filter element

K-ZUBEHOER F K-FI SERIE FILTER PLUG

Filter element

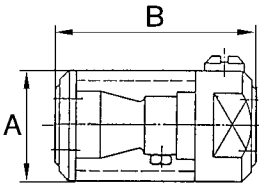
Filter element»filter plug« type

Identification	Description
K- 07 25 05 82	Filter element suitably to K-07250580 and K-07250581

Web: http://cat.hansa-flex.com/en/KZUBEHOERFKFISERIEFILTERPLUG

K-NEBELOELER MINI

Mini oil-mist lubricator

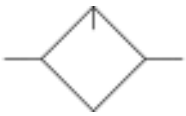


For mounting on pneumatic impact tools (nail drivers, tackers, screwdrivers) which work intermittently. Also suitable for tools with continuous compressed air demand (grinding and polishing machines). Fixed drip rate: Approx. 0.4 cm3 per 100 work cycles, one filling = 3000 work cycles. Oil consumption in continuous operation (at 6 bar): 0.15 cm3 / Nm3 (varies depending on ambient temperature and oil used).

Operating pressure: min. 2 bar - max. 6 bar
Media temperature: max. 50 °C
Ambient temperature: Max. 50 °C
Mounting position/flow direction: Oil intake at the lowest point/any
Oil container: Polycarbonate
Oil grade: CL 32 acc. to DIN 51517 - ISO VG 32

Note: Further information on request

Identification	Thread	A mm	B	DN
K- 07 25 09 11	G 1/4	33,0	60.0 mm	8
K- 07 25 09 12	G 3/8	33,0	60.0 mm	8



Web: http://cat.hansa-flex.com/en/KNEBELOELERMINI

K-ZUBEH ERSATZ LUFT BOOSTER

Accessories / spare parts for Air-air-multiplicator (booster)

Accessories / spare parts for Air-air-multiplicator (booster)

Identification	Description
K- 07 25 18 01	Set of gaskets (complete set for pressure multiplier and regulator), Ø 40 mm
K- 07 25 18 02	Set of gaskets (complete set for pressure multiplier and regulator), Ø 63 mm

(Continued) K-ZUBEH ERSATZ LUFT BOOSTER

Accessories / spare parts for Air-air-multiplicator (booster)

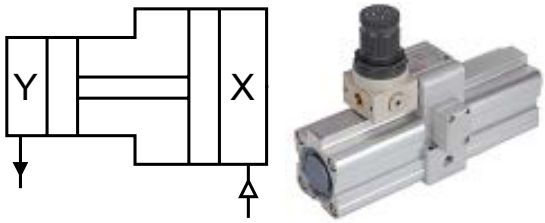
Identification	Description
K- 07 25 17 99	Regulator unit (regulator + adapter + fixing parts) for Art. No. B-922
K- 07 25 18 00	Regulator unit (regulator + adapter + fixing parts) for Art. No. B-924

Web: http://cat.hansa-flex.com/en/KZUBEHERSATZLUFTBOOSTER

K-DVST MIT REGLER

Pressure booster with regulator

Pressure multipliers (boosters) allow a separate compressed air store with up to double pressure to be installed for selected devices in a compressed air system without an external energy source, i.e. it is possible to work with a maximum pressure of 20 bar in a standard 10 bar system (maximum ratio 2:1). This is achieved using a double piston, which is operated by a combination of integrated check valves in such a way that the booster works automatically until the target pressure is reached in a compressed air tank and is then automatically switched off. A tank is always required to build up the pressure and store the compressed air!



Input pressure: 2 - 10 bar
Output pressure: Max. 20 bar (regulated: max. 16 bar)
Temp. range: -10 °C to +50 °C (40 mm bore), -10 °C to +60 °C (63 mm bore)
Media: Filtered, unlubricated or lubricated compressed air (if lubrication is used, it must be continuous)
Sealant: NBR
Pressure regulators: With plastic body
Housing: Aluminium, anodised
Pipe: Anodised aluminium jacket
Assembly: Any position, with 4 mounting holes
P2:P1: 1:1 to 1.6:1

Note: For information about calculating the filling times for different tank sizes, refer to the above-mentioned data sheet available on our website Further information on request

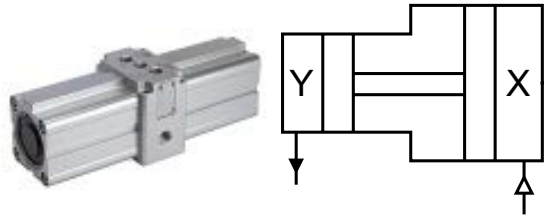
Identification	Connection	Ø piston mm	H mm	L mm
K- 07 25 08 65	G 1/8	40,0	139,0	194,0
K- 07 25 08 67	G 3/8	63,0	183,0	290,0

Web: http://cat.hansa-flex.com/en/KDVSTMITREGLER

Accessories:
K-ZUBEH ERSATZ LUFT BOOSTER - Accessories / spare parts for Air-air-multiplicator (booster)

K-DVST OHNE REGLER

Pressure booster without regulator



Pressure multipliers (boosters) allow a separate compressed air store with up to double pressure to be installed for selected devices in a compressed air system without an external energy source, i.e. it is possible to work with a maximum pressure of 20 bar in a standard 10 bar system (maximum ratio 2:1). This is achieved using a double piston, which is operated by a combination of integrated check valves in such a way that the booster works automatically until the target pressure is reached in a compressed air tank and is then automatically switched off. A tank is always required to build up the pressure and store the compressed air!

Input pressure: 2 - 10 bar
Output pressure: Max. 20 bar (regulated: max. 16 bar)
Temp. range: -10 °C to +50 °C (40 mm bore), -10 °C to +60 °C (63 mm bore)
Media: Filtered, unlubricated or lubricated compressed air (if lubrication is used, it must be continuous)
Sealant: NBR
Pressure regulators: With plastic body
Housing: Aluminium, anodised
Pipe: Anodised aluminium jacket
Assembly: Any position, with 4 mounting holes
P2:P1: 2:1

Note: For information about calculating the filling times for different tank sizes, refer to the above-mentioned data sheet available on our website Further information on request

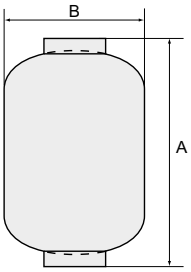
Identification	Connection	Ø piston mm	H mm	L mm
K- 07 25 08 64	G 1/8	40,0	64,0	194,0
K- 07 25 08 66	G 3/8	63,0	98,0	290,0

Web: http://cat.hansa-flex.com/en/KDVSTOHNEREGLER

Accessories:
K-ZUBEH ERSATZ LUFT BOOSTER - Accessories / spare parts for Air-air-multiplicator (booster)

K-DRUCKLUFTBEHAELTER

Compressed air tanks



Compact steel tanks in accordance with EU Directive 97/23

Operating pressure: max. 11 bar
Temp. range: -10 °C to +60 °C
Material: steel (FeP04), plastic coated

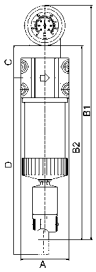
Note: Further information on request

Identification	Content l L	Connection	A mm	B
K- 07 25 17 94	1,0	2 x G 1/2 female	225,0	85.0 mm
K- 07 25 17 95	2,5	2 x G 1/2 female	170,0	160.0 mm
K- 07 25 17 96	5,0	2 x G 1/2 female	184,0	210.0 mm
K- 07 25 17 97	7,0	2 x G 1/2 female	240,0	210.0 mm
K- 07 25 17 98	12,0	2 x G 1/2 female	365,0	229.0 mm

Web: http://cat.hansa-flex.com/en/KDRUCKLUFTBEHAELTER

K-VORFILTER M MANO

Pre-filters with differential pressure gauge



Suitable for all applications where the standard centrifugal separators do not afford the desired efficiency. The pre-filters and micro-filters are equipped with an automatic drain valve. All devices can be supplied with or without a differential pressure gauge. The differential pressure gauge indicates the degree of contamination of the filter element as a function of the pressure drop.

Input pressure: Min. 4 bar, Max. 16 bar
display range differential pressure gauge: 0 - 2 bar
Housing, filter container: Aluminium
Ambient temperature: +5 °C to +60 °C
Filter rating: 2,00 µm
Particle separation: 2 µm
Efficiency: 99.99 %
Filter insert: Polyethylene (with 45% cavity)
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 0.5%

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B1 mm	B2 mm	C mm	D mm
K- 07 25 12 86	G 1/4	1000	82,5	407,0	335,0	57,0	353,0
K- 07 25 12 87	G 3/8	1000	82,5	407,0	335,0	57,0	353,0
K- 07 25 12 88	G 1/2	1000	82,5	407,0	335,0	57,0	353,0
K- 07 25 12 89	G 3/4	2000	82,5	477,0	405,0	57,0	493,0
K- 07 25 12 90	G 1	3000	118,0	492,0	420,0	72,0	458,0
K- 07 25 12 91	G 1 1/4	5300	118,0	592,0	520,0	72,0	658,0
K- 07 25 12 92	G 1 1/2	8300	118,0	692,0	620,0	72,0	858,0
K- 07 25 12 93	G 2	13000	118,0	882,0	810,0	72,0	1238,0

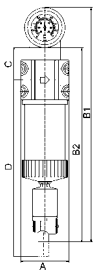
Web: http://cat.hansa-flex.com/en/KVORFILTERMMANO

Spare parts:
K-FILTERELEMENT SONDER - Filter element
K-VERBINDUNGELEMENTE SOND - Connecting sets
K-HALTERBAUSATZ - Holder
K-DIFFERENZDRUCKMANOMETER - Differential pressure gauge
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

8

K-VORFILTER O MANO

Pre-filters without differential pressure gauge



Suitable for all applications where the standard centrifugal separators do not afford the desired efficiency. The pre-filters and micro-filters are equipped with an automatic drain valve. All devices can be supplied with or without a differential pressure gauge. The differential pressure gauge indicates the degree of contamination of the filter element as a function of the pressure drop.

Input pressure: Min. 4 bar, Max. 16 bar
display range differential pressure gauge: 0 - 2 bar
Housing, filter container: Aluminium
Ambient temperature: +5 °C to +60 °C
Filter rating: 2,00 µm
Particle separation: 2 µm
Efficiency: 99.99 %
Filter insert: Polyethylene (with 45% cavity)
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 0.5%

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B2 mm	C mm	D mm
K- 07 25 12 94	G 1/4	1000	82,5	338,0	57,0	353,0
K- 07 25 12 95	G 3/8	1000	82,5	338,0	57,0	353,0
K- 07 25 12 96	G 1/2	1000	82,5	338,0	57,0	353,0
K- 07 25 12 97	G 3/4	2000	82,5	408,0	57,0	493,0

K-VORFILTER O MANO (Continued)

Pre-filters without differential pressure gauge

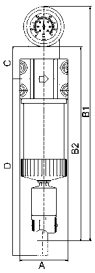
Identification	Thread	Flow rate L/min	A mm	B2 mm	C mm	D mm
K- 07 25 12 98	G 1	3000	118,0	423,0	72,0	458,0
K- 07 25 12 99	G 1 1/4	5300	118,0	523,0	72,0	658,0
K- 07 25 13 00	G 1 1/2	8300	118,0	623,0	72,0	858,0
K- 07 25 13 01	G 2	13000	118,0	813,0	72,0	1238,0

Web: http://cat.hansa-flex.com/en/KVORFILTEROMANO

Spare parts:
K-FILTERELEMENT SONDER - Filter element
K-VERBINDUNGELEMENTE SOND - Connecting sets
K-HALTERBAUSATZ - Holder
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI MIKRO M DIFFERENZ MANO

Micro-filters with differential pressure gauge



Suitable for all applications where the standard centrifugal separators do not afford the desired efficiency. The pre-filters and micro-filters are equipped with an automatic drain valve. All devices can be supplied with or without a differential pressure gauge. The differential pressure gauge indicates the degree of contamination of the filter element as a function of the pressure drop.

Input pressure: Min. 4 bar, Max. 16 bar
display range differential pressure gauge: 0 - 2 bar
Housing, filter container: Aluminium
Ambient temperature: +5 °C to +60 °C
Filter rating: 0,01 µm
Efficiency: 99.9999 %
Filter insert: Borosilicate (with glass-fibre and foam plastic)
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1.5%

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B1 mm	B2 mm	C mm	D mm
K- 07 25 13 02	G 1/4	1300	82,5	407,0	335,0	57,0	353,0
K- 07 25 13 03	G 3/8	1300	82,5	407,0	335,0	57,0	353,0
K- 07 25 13 04	G 1/2	1300	82,5	407,0	335,0	57,0	353,0
K- 07 25 13 05	G 3/4	2000	82,5	477,0	405,0	57,0	493,0
K- 07 25 13 06	G 1	4080	118,0	492,0	420,0	72,0	458,0
K- 07 25 13 07	G 1 1/4	4580	118,0	592,0	520,0	72,0	658,0
K- 07 25 13 08	G 1 1/2	6500	118,0	692,0	620,0	72,0	858,0
K- 07 25 13 09	G 2	9000	118,0	882,0	810,0	72,0	1238,0

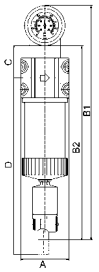
Web: http://cat.hansa-flex.com/en/KFIMIKROMDIFFERENZMANO

Spare parts:
K-FILTERELEMENT SONDER - Filter element
K-VERBINDUNGELEMENTE SOND - Connecting sets
K-HALTERBAUSATZ - Holder
K-DIFFERENZDRUCKMANOMETER - Differential pressure gauge
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI MIKRO O DIFFERENZ MANO

Micro-filters without differential pressure gauge

Suitable for all applications where the standard centrifugal separators do not afford the desired efficiency. The pre-filters and micro-filters are equipped with an automatic drain valve. All devices can be supplied with or without a differential pressure gauge. The differential pressure gauge indicates the degree of contamination of the filter element as a function of the pressure drop.



Input pressure: Min. 4 bar, Max. 16 bar
display range differential pressure gauge: 0 - 2 bar
Housing, filter container: Aluminium
Ambient temperature: +5 °C to +60 °C
Filter rating: 0,01 µm
Efficiency: 99.9999 %
Filter insert: Borosilicate (with glass-fibre and foam plastic)
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 1.5%

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B2 mm	C mm	D mm
K- 07 25 13 10	G 1/4	1300	82,5	338,0	57,0	353,0
K- 07 25 13 11	G 3/8	1300	82,5	338,0	57,0	353,0
K- 07 25 13 12	G 1/2	1300	82,5	338,0	57,0	353,0
K- 07 25 13 13	G 3/4	2000	82,5	408,0	57,0	493,0
K- 07 25 13 14	G 1	4080	118,0	423,0	72,0	458,0
K- 07 25 13 15	G 1 1/4	4580	118,0	523,0	72,0	658,0
K- 07 25 13 16	G 1 1/2	6500	118,0	623,0	72,0	858,0
K- 07 25 13 17	G 2	9000	118,0	813,0	72,0	1238,0

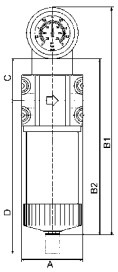
Web: http://cat.hansa-flex.com/en/KFIMIKROODIFFERENZMANO

Spare parts:
K-FILTERELEMENT SONDER - Filter element
K-VERBINDUNGELEMENTE SOND - Connecting sets
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI AK KOH M DIFFERENZ MANO

Activated carbon filters with differential pressure gauge

Suitable for all applications where the standard centrifugal separators do not afford the desired efficiency. The pre-filters and micro-filters are equipped with an automatic drain valve. All devices can be supplied with or without a differential pressure gauge. The differential pressure gauge indicates the degree of contamination of the filter element as a function of the pressure drop.



Input pressure: Min. 4 bar, Max. 16 bar
display range differential pressure gauge: 0 - 2 bar
Housing, filter container: Aluminium
Ambient temperature: +5 °C to +60 °C
Filter insert: Activated carbon
Residual oil content: 0.005 mg/m3
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 0.5%

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B1 mm	B2 mm	C mm	D mm
K- 07 25 13 18	G 1/4	500	82,5	318,5	245,0	57,0	263,0
K- 07 25 13 19	G 3/8	500	82,5	318,5	245,0	57,0	263,0
K- 07 25 13 20	G 1/2	500	82,5	318,5	245,0	57,0	263,0
K- 07 25 13 21	G 3/4	1000	82,5	388,5	315,0	57,0	403,0
K- 07 25 13 22	G 1	1500	118,0	403,5	330,0	72,0	368,0
K- 07 25 13 23	G 1 1/4	2650	118,0	503,5	430,0	72,0	568,0

K-FI AK KOH M DIFFERENZ MANO (Continued)

Activated carbon filters with differential pressure gauge

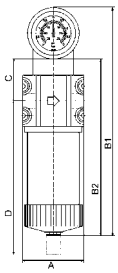
Identification	Thread	Flow rate L/min	A mm	B1 mm	B2 mm	C mm	D mm
K- 07 25 13 24	G 1 1/2	4150	118,0	603,5	530,0	72,0	768,0
K- 07 25 13 25	G 2	6650	118,0	793,5	720,0	72,0	1148,0

Web: http://cat.hansa-flex.com/en/KFIAKKOHMDIFFERENZMANO

Spare parts:
K-FILTERELEMENT SONDER - Filter element
K-VERBINDUNGELEMENTE SOND - Connecting sets
K-HALTERBAUSATZ - Holder
K-DIFFERENZDRUCKMANOMETER - Differential pressure gauge
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FI AK KOH O DIFFERENZ MANO

Activated carbon filters without differential pressure gauge



Suitable for all applications where the standard centrifugal separators do not afford the desired efficiency. The pre-filters and micro-filters are equipped with an automatic drain valve. All devices can be supplied with or without a differential pressure gauge. The differential pressure gauge indicates the degree of contamination of the filter element as a function of the pressure drop.

Input pressure: Min. 4 bar, Max. 16 bar
display range differential pressure gauge: 0 - 2 bar
Housing, filter container: Aluminium
Ambient temperature: +5 °C to +60 °C
Filter insert: Activated carbon
Residual oil content: 0.005 mg/m3
Flow rate measurement: At P1 = 6 bar and pressure drop Δp = 0.5%

Note: Further information on request

Identification	Thread	Flow rate L/min	A mm	B2 mm	C mm	D mm
K- 07 25 13 26	G 1/4	500	82,5	248,0	57,0	263,0
K- 07 25 13 27	G 3/8	500	82,5	248,0	57,0	263,0
K- 07 25 13 28	G 1/2	500	82,5	248,0	57,0	263,0
K- 07 25 13 29	G 3/4	1000	82,5	318,0	57,0	403,0
K- 07 25 13 30	G 1	1500	118,0	333,0	72,0	368,0
K- 07 25 13 31	G 1 1/4	2650	118,0	433,0	72,0	568,0
K- 07 25 13 32	G 1 1/2	4150	118,0	533,0	72,0	768,0
K- 07 25 13 33	G 2	6650	118,0	723,0	72,0	1148,0

Web: http://cat.hansa-flex.com/en/KFIAKKOHODIFFERENZMANO

Spare parts:
K-FILTERELEMENT SONDER - Filter element
K-VERBINDUNGELEMENTE SOND - Connecting sets
K-HALTERBAUSATZ - Holder
K-AUTOMAT ABLASSVENTIL - Automatic drain valve

K-FILTERELEMENT SONDER

Filter element

Identification	Circuit diagram	Description
K- 07 25 17 16		Filter element for G 1, finely carbon, microfiber material, ends of aluminium
K- 07 25 17 17		Filter element for G 1 1/4, finely carbon, microfiber material, ends of aluminium
K- 07 25 17 14		Filter element for G 1/4, G 3/8, G 1/2, finely carbon, microfiber material, ends of aluminium
K- 07 25 17 15		Filter element for G 3/4, finely carbon, microfiber material, ends of aluminium
K- 07 25 17 12		Filter element for G 1 1/2, finely carbon, microfiber material, ends of aluminium
K- 07 25 17 13		Filter element for G 2, finely carbon, microfiber material, ends of aluminium
K- 07 25 17 10		Filter element for G 1, microfibre non-woven material, ends of aluminium
K- 07 25 17 11		Filter element for G 1 1/4, microfibre non-woven material, ends of aluminium
K- 07 25 17 08		Filter element for G 1/4, G 3/8, G 1/2, microfibre non-woven material, ends of aluminium
K- 07 25 17 09		Filter element for G 3/4, microfibre non-woven material, ends of aluminium
K- 07 25 17 06		Filter element for G 1 1/2, microfibre non-woven material, ends of aluminium
K- 07 25 17 07		Filter element for G 2, microfibre non-woven material, ends of aluminium
K- 07 25 17 04		Filter element for G 1 1/2, from sintered polyethylene, ends of aluminium
K- 07 25 17 05		Filter element for G 2, from sintered polyethylene, ends of aluminium
K- 07 25 17 02		Filter element for G 1, from sintered polyethylene, ends of aluminium
K- 07 25 17 03		Filter element for G 1 1/4, from sintered polyethylene, ends of aluminium
K- 07 25 17 00		Filter element for G 1/4, G 3/8, G 1/2, from sintered polyethylene, ends of aluminium

K-FILTERELEMENT SONDER

Filter element

Identification	Circuit diagram	Description
K- 07 25 17 01		Filter element for G 3/4 from sintered polyethylene, ends of aluminium

Web: http://cat.hansa-flex.com/en/KFILTERELEMENTSONDER

K-VERBINDUNGELEMENTE SOND

Connecting sets

Connecting set

Identification	Description
K- 07 25 16 98	Joiner set for G 1/4 to G 3/4
K- 07 25 16 99	Joiner set for G 1 to G 2

Web: http://cat.hansa-flex.com/en/KVERBINDUNGELEMENTESOND

K-OEL WS TRENNER DRUKOSEP

»drukosep« oil-water separators

For compressor capacities up to 3.5 m3/min. Why treat condensate? Condensate is produced whenever air is compressed. The amount of condensate depends on the size and operating time of the compressor. The condensate produced by oil-lubricated compressors can contain up to 2000 mg of oil per litre! According to § 7a of the Water Resources Policy Act, this condensate must be treated in line with the latest state of the art before it can be introduced into the public sewer system.
The maximum limit is 20 mg of oil per litre of water. If the condensate is not treated, it must be collected and disposed of by a specialist firm upon proof. »drukosep« separates the oil from the condensate with a combination of coalescence and activated carbon filters. The cleaned water can be discharged into the public sewer system, while the waste oil collects in the combination filter and can be disposed of together with it.
Benefits of »drukosep«: Compact design, Secure wall or floor mounting, 3-stage combination filter, Test glass for the cleaned condensate.

Container: Polyethylene / Polypropylene
Filter: Polypropylene / activated carbon

Note: Further information on request

Identification	max. compressor performance m3/min	Height mm	Width mm	Depth mm	Weight kg
K- 07 25 09 25	1,5	445	251,0	240,0	4,3

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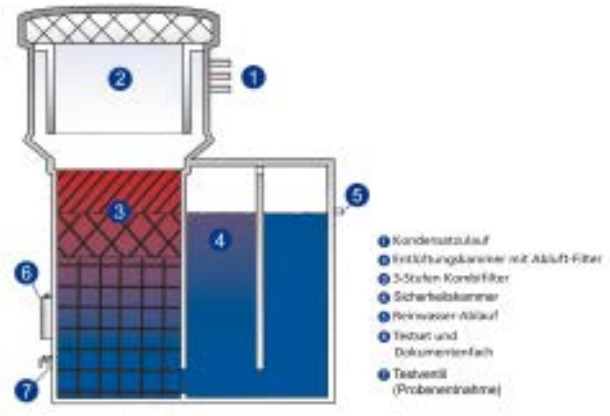
(Continued) K-OEL WS TRENNER DRUKOSEP

»drukosep« oil-water separators

Identification	max. compressor performance m3/min	Height mm	Width mm	Depth mm	Weight kg
K- 07 25 09 26	2,5	545	251,0	240,0	5,5
K- 07 25 09 27	3,5	613	373,0	291,0	9,0



Web: http://cat.hansa-flex.com/en/KOELWSTRENNERDRUKOSEP

Spare parts:
K-ERSATZFILTERSET DRUOSEP - Replacement filter set for oil-water separators

Accessories:
K-ZUBEH DRUKOSEP - Accessories for oil-water separators

K-KONDENSA DRUKODRAIM

Drain for compressed air condensate

Ruggedly designed, cycle-controlled drain system for controlled drainage of compressed air condensate, proven thousands of times over and ready to use immediately.
In contrast with conventional clock generators, the blowing and pause times of the »drukodrain« are not set in seconds or minutes but in bar or m3/min, depending on the pneumatic system installed upstream. Efficient and reliable operation is assured. Benefits of »drukodrain«: Clock generator settings according to compressed air system: "bar" - for operating pressure, "m3/min" - for compressor or dryer capacity, Suitable for compressor / dryer capacities up to 20 m3/min, Integrated dirt pan and G 1/2 ball valve, 2 m connection cable with plug (230 V / 50 Hz) included.

Note: Further information on request

Identification	Operating pressure	Voltage
K- 07 25 09 23	Max. 16 bar	230 V / 50 Hz

Web: http://cat.hansa-flex.com/en/KKONDENSADRUKODRAIM

Spare parts:
K-ZUBEH KONDENSATABLEITER - Accessories for drain for compressed air condensate

K-ZUBEH KONDENSATABLEITER

Accessories for drain for compressed air condensate

Accessories for drain for compressed air condensate »drukodrain« Type

Identification	Description
K- 07 25 18 67	Clock generator
K- 07 25 18 68	Service kit

Web: http://cat.hansa-flex.com/en/KZUBEHKONDENSATABLEITER

K-KONDENSA DRUKODRAIM PLUS

Drain for compressed air condensate

Compact and exceptionally reliable, level-controlled drain for compressed air condensate. The condensate enters the integrated collecting tank, in which the level is continuously monitored. When the condensate reaches the maximum mark, the pilot valve opens and the condensate is forced into the discharge line by the system pressure. The valve closes again when the level reaches the minimum mark. Benefits of »drukodrain plus«: No pressure loss, Diaphragm protected by integrated cup filter, Test button for manual outlet, Auto-reset function, Suitable for all condensate types.

Filter capacity: 100 m3/min
Compressor capacity: 10 m3/min
Dryer capacity: 20 m3/min

Note: Further information on request

Ordering information: The following voltages on request: 24 VDC, 24 VAC DC, 24 VAC / 50 Hz, 110 VAC / 50 Hz, 115 V / 50 Hz

Identification	Operating pressure	Voltage
K- 07 25 09 24	0.2 - 16 bar	230 VAC / 50 Hz

Web: http://cat.hansa-flex.com/en/KKONDENSADRUKODRAIMPLUS

K-ERSATZFILTERSET DRUOSEP

Replacement filter set for oil-water separators

Replacement filter set for oil-water separators»drukosep« Series

Identification	Description
K- 07 25 18 71	Replacement filter set for SEP 3
K- 07 25 18 70	Replacement filter set for SEP 2
K- 07 25 18 69	Replacement filter set for SEP 1

Web: http://cat.hansa-flex.com/en/KERSATZFILTERSETDRUOSEP

K-ZUBEH DRUKOSEP

Accessories for oil-water separators

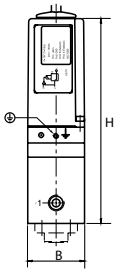
Accessories for oil-water separators »drukosep« Series

Identification	Description
K- 07 25 18 72	Oil test paper (80 strips)
K- 07 25 18 73	Test glass

Web: http://cat.hansa-flex.com/en/KZUBEHDRUKOSEP

K-PROP REGELVE PULSTRONIC II

Proportional control valves »pulstronic II« type



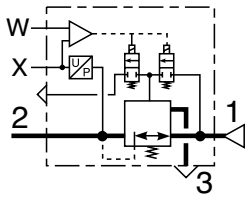
Ever increasing requirements with regard to quality, precision, productivity, convenience, user friendliness and service represent tough challenges for industrial plant and production facilities. These challenges can only be mastered if physical quantities such as temperature, pressure, force, speed, torque, etc. are optimally adapted to the operating conditions of each installation. Stepless adjustment of these parameters is vital.
Proportional valves allow the medium to be varied as a function of an electronic input variable.
By linking these valves to the electronics, it is possible to improve their accuracy and broaden their range of applications. A pressure regulator, for instance, needs to be suitable for several pressure ranges without having to adjust the pressure manually.
Proportional valves control the output pressure in a closed control loop proportionally to the selected setpoint signal. This output pressure, in other words, is continually compared with the specified setpoint and automatically adjusted according to actual parameter values.

Media temperature:	0 - 60 °C
Ambient temperature:	0 - 50 °C
Media:	Air or neutral gases, filtered 50 µm lubricated or unlubricated
Pressure range:	0 - 10 bar
Piloting:	0 - 10 V (auf Anfrage: 0 - 20 mA oder 4 - 20 mA)
Operation:	Pulsed 3/2-way valves
Hysteresis:	< 1% FS
Reproducibility:	± 0,5% FS
setpoint analogue:	0 - 10 V, 0 - 20 mA, 4 - 20 mA
behaviour failsafe:	Pressure hold at voltage loss, without control
Internal parts:	POM
Sealant:	NBR, FPM
Housing:	POM

Note: Further information on request

Identification	Connection	DN	Flow rate 6bar	B	H mm
K- 07 25 10 03	G 1/4	4	470 Nl/min	46.5 mm	144,0

Pulstronic DN4 + DN7



Web: http://cat.hansa-flex.com/en/KPROPREGELVEPULSTRONICII

K-ZUBEH PROPORTIONAL VENTIL

Accessories for proportional control valve, digita

Identification	Description
K- 07 25 18 04	M12 angle cable socket, 5-pin, with screw terminals
K- 07 25 18 05	Power supply cable 2 m, 5 x 0.25 mm2, incl. M12 angle cable socket

(Continued) K-ZUBEH PROPORTIONAL VENTIL

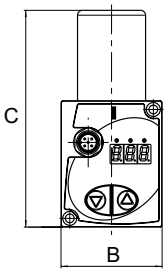
Accessories for proportional control valve, digita

Identification	Description
K- 07 25 18 06	RS 232 converter, 2 m cable with 9-pin sub D connector
K- 07 25 18 07	DaS-software (CD-ROM)

Web: http://cat.hansa-flex.com/en/KZUBEHPROPORTIONALVENTIL

K-PROP REGELVE SENTRONIC D

Proportional control valves, digital, 24 VDC



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Proportional valves allow the medium to be varied as a function of an electronic input variable.
By linking these valves to the electronics, it is possible to improve their accuracy and broaden their range of applications. A pressure regulator, for instance, needs to be suitable for several pressure ranges without having to adjust the pressure manually.
Proportional valves control the output pressure in a closed control loop proportionally to the selected setpoint signal. This output pressure, in other words, is continually compared with the specified setpoint and automatically adjusted according to actual parameter values.

Media temperature: 0 - 60 °C
Ambient temperature: 0 - 50 °C
Media: Air or neutral gases (≤ 50 µm filter specified)
Pressure range: 0 - 10 bar
Piloting: 0 to 10 V (on request: 0 to 20 mA or 4 to 20 mA)
setpoint electrical: 0 - 10 V
Analogue output: 0 - 10 V
Operation: Proportional solenoid valve
Digital output: Pressure switch output PNP +/- 5%
setting failsafe: Pressure relieved in case of loss of voltage
Internal parts: POM
Sealant: NBR
Housing: Aluminium

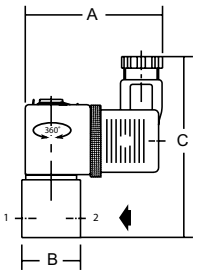
Note: Further information on request

Identification	Connection	DN	Flow rate L/min	B	C mm
K- 07 25 10 04	G 1/8	4	780	52.0 mm	112,0
K- 07 25 10 05	G 1/4	4	780	52.0 mm	112,0
K- 07 25 10 06	G 1/4	8	1750	66.0 mm	138,0
K- 07 25 10 07	G 3/8	8	1750	66.0 mm	138,0

Web: http://cat.hansa-flex.com/en/KPROPREGELVESENTRONICD

K-PROP VENTIL LU GA WA 24 V DC

Proportional valves for controlling the flow of air / gas / water / oil, 24 VDC, closed when de-energised



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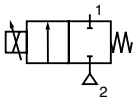
Proportional valves allow the medium to be varied as a function of an electronic input variable.
By linking these valves to the electronics, it is possible to improve their accuracy and broaden their range of applications. A pressure regulator, for instance, needs to be suitable for several pressure ranges without having to adjust the pressure manually.
Proportional valves control the output pressure in a closed control loop proportionally to the selected setpoint signal. This output pressure, in other words, is continually compared with the specified setpoint and automatically adjusted according to actual parameter values.

Temp. range: Max. 50 °C (G 1/8), Max. 90 °C (G 1/4, G 3/8)
Media: Air, neutral gases, water, oil
Pressure range: Vacuum (max. 8 bar)
Piloting: Via plug amplifier 0 to 10 V, 0 to 20 mA, 4 to 20 mA
behaviour failsafe: Tight closure in case of loss of voltage
Housing, valve seat: Brass
Internal parts: Stainless steel
Valve disc: FKM
Sealant: FKM

Note: Further information on request

Identification	Connection	DN	max. operating differential pressure difference bar	A mm	B	C mm
K- 07 25 09 89	G 1/8	1	5	59,0	25.0 mm	78,0
K- 07 25 09 90	G 1/8	2	4	59,0	25.0 mm	78,0



Web: http://cat.hansa-flex.com/en/KPROPVENTILLUGAWA24VDC

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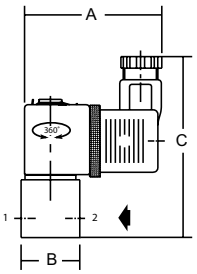
K-PROP VENTIL LU GA 24 V DC

Proportional valves for controlling the flow of air / gas, 24 VDC, closed when de-energised



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Proportional valves allow the medium to be varied as a function of an electronic input variable.
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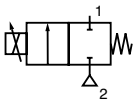
Proportional valves control the output pressure in a closed control loop proportionally to the selected setpoint signal. This output pressure, in other words, is continually compared with the specified setpoint and automatically adjusted according to actual parameter values.

Temp. range: Max. 50 °C (G 1/8), Max. 90 °C (G 1/4, G 3/8)
Media: Air, neutral gases, water, oil
Pressure range: Vacuum (max. 8 bar)
Piloting: Via plug amplifier 0 to 10 V, 0 to 20 mA, 4 to 20 mA
behaviour failsafe: Tight closure in case of loss of voltage
Housing, valve seat: Brass
Internal parts: Stainless steel
Valve disc: FKM
Sealant: FKM

Note: Further information on request

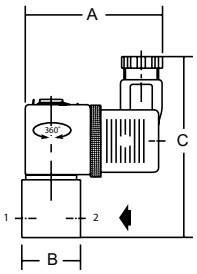
Identification	Connection	DN	max. operating differential pressure difference bar	A mm	B	C mm
K- 07 25 09 91	G 1/4	2	8	85,0	40.0 mm	95,0
K- 07 25 09 92	G 1/4	3	4	85,0	40.0 mm	95,0
K- 07 25 09 93	G 3/8	6	1	85,0	48.0 mm	97,0
K- 07 25 09 94	G 3/8	7	1	85,0	48.0 mm	97,0



Web: http://cat.hansa-flex.com/en/KPROPVENTILLUGA24VDC

K-PROP VENTIL WA 24 V DC

Proportional valves for controlling the flow of water / oil, 24 VDC, closed when de-energised



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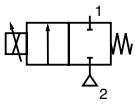
Temp. range: Max. 50 °C (G 1/8), Max. 90 °C (G 1/4, G 3/8)
Media: Air, neutral gases, water, oil
Pressure range: Vacuum (max. 8 bar)
Piloting: Via plug amplifier 0 to 10 V, 0 to 20 mA, 4 to 20 mA
behaviour failsafe: Tight closure in case of loss of voltage
Housing, valve seat: Brass
Internal parts: Stainless steel
Valve disc: FKM
Sealant: FKM

Note: Further information on request

Identification	Connection	DN	max. operating differential pressure difference bar	A mm	B	C mm
K- 07 25 09 95	G 1/4	2	8	85,0	40.0 mm	95,0
K- 07 25 09 96	G 1/4	3	4	85,0	40.0 mm	95,0
K- 07 25 09 97	G 3/8	6	1	85,0	48.0 mm	97,0
K- 07 25 09 98	G 3/8	7	1	85,0	48.0 mm	97,0



Web: http://cat.hansa-flex.com/en/KPROPVENTILWA24VDC

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K-STECKERVERSTAERKER

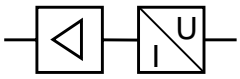
Plug amplifier (mounting directly on the valve)

Ever increasing requirements with regard to quality, precision, productivity, convenience, user friendliness and service represent tough challenges for industrial plant and production facilities. These challenges can only be mastered if physical quantities such as temperature, pressure, force, speed, torque, etc. are optimally adapted to the operating conditions of each installation. Stepless adjustment of these parameters is vital. Proportional valves allow the medium to be varied as a function of an electronic input variable.
By linking these valves to the electronics, it is possible to improve their accuracy and broaden their range of applications. A pressure regulator, for instance, needs to be suitable for several pressure ranges without having to adjust the pressure manually.
Proportional valves control the output pressure in a closed control loop proportionally to the selected setpoint signal. This output pressure, in other words, is continually compared with the specified setpoint and automatically adjusted according to actual parameter values.

Rated voltage: 24 V DC
Temp. range: -10 °C to +75 °C (plug amplifier), -10 °C to +60 °C (chopper amplifier)
Housing: PA
for devices with connection: G 1/8

Note: Further information on request

Identification	for devices with connection thread
K- 07 25 09 99	G 1/8
K- 07 25 10 00	G 1/4, G 3/8



Web: http://cat.hansa-flex.com/en/KSTECKERVERSTAERKER

K-CHOPPERVERSTAERKER

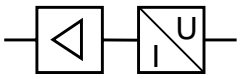
Chopper amplifier (cabinet mounting)

Ever increasing requirements with regard to quality, precision, productivity, convenience, user friendliness and service represent tough challenges for industrial plant and production facilities. These challenges can only be mastered if physical quantities such as temperature, pressure, force, speed, torque, etc. are optimally adapted to the operating conditions of each installation. Stepless adjustment of these parameters is vital. Proportional valves allow the medium to be varied as a function of an electronic input variable.
By linking these valves to the electronics, it is possible to improve their accuracy and broaden their range of applications. A pressure regulator, for instance, needs to be suitable for several pressure ranges without having to adjust the pressure manually.
Proportional valves control the output pressure in a closed control loop proportionally to the selected setpoint signal. This output pressure, in other words, is continually compared with the specified setpoint and automatically adjusted according to actual parameter values.

Rated voltage: 24 V DC
Temp. range: -10 °C to +75 °C (plug amplifier), -10 °C to +60 °C (chopper amplifier)
Housing: PA
for devices with connection: -

Note: Further information on request

Identification
K- 07 25 18 03



Web: http://cat.hansa-flex.com/en/KCHOPPERVERSTAERKER

K-LECKAGESUCHGERAET

Leakage finder

Function: The annual energy cost of leaks in pneumatic and gas systems are high and avoidable. When these gases flow unused out of leaks, they create noises inaudible to the human ear. With the LS 100, even the smallest leaks can be heard from several metres distance. It transforms inaudible signals to a frequency that can be detected visually on the display and acoustically with the supplied sound-proof headphones. Use: leakage inspections of pneumatic, gas, steam and vacuum systems.
The advantages of the LS 100: Simple and quick measurement, even from distances of several metres Measurements can be taken on running systems, without affecting their operation The device is quickly amortised by the high cost savings

Working frequency:	40 kHz ± 2 kHz
Connection:	4-pin connection for headphones and charger, 3.5 mm stereo jack for connecting sensor and cable
Laser as an visual tools:	Wave length: 655 to 660 nm, Output power: 0.4 to 0.5 mW
Power supply:	Internal NiMH rechargeable battery
Operating time:	Approx. 6 hours without laser / 4 hours with laser
Charging time:	Approx. 1.5 hours
Fit Temperature:	0 °C to +40 °C
Lagertemperatur:	-10 °C to +50 °C

Note: Further information on request

Identification	Description
K- 07 25 19 53	Leak detection device, including accessories in a practical carrying case

Web: http://cat.hansa-flex.com/en/KLECKAGESUCHGERAET

Accessories:
K-ALU-TELESKOPSTANGE - Aluminium-telescopic pole

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K-ALU-TELESKOPSTANGE

Aluminium-telescopic pole

Identification	Description
K- 07 25 19 54	aluminium telescopic rod, 3 x 120 cm

Web: http://cat.hansa-flex.com/en/KALUTELESKOPSTANGE

K-FILTERELEMENT SPEZIAL VOR

Filter element f. Special filter prefilter

Identification	Circuit diagram	Description	Size
K- 07 25 18 63		Filter element (paper-aluminium) for pre-filter	4
K- 07 25 18 62		Filter element (paper-aluminium) for pre-filter	2
K- 07 25 18 61		Filter element (paper-POM) for pre-filter – semi-automatic drain valve	1
K- 07 25 18 60		Filter element (paper-POM) for pre-filter – automatic drain valve	1
K- 07 25 01 88		Pre-filter element (paper-aluminium)	
K- 07 25 01 87		Pre-filter element (paper-POM)	
K- 07 25 01 86		Pre-filter element (paper-POM)	

Web: http://cat.hansa-flex.com/en/KFILTERELEMENTSPEZIALVOR

K-FILTERELEMENT SPEZIAL FEIN

Filter element f. Special filter fine filter

Identification	Circuit diagram	Description
K- 07 25 18 46		Filter element for fine filter (borosilicate-aluminium)
K- 07 25 18 45		Filter element for fine filter (borosilicate-aluminium)
K- 07 25 18 44		Filter element (borosilicate-POM) for fine filter – automatic drain valve
K- 07 25 01 68		Micro-filter element (borosilicate-aluminium)
K- 07 25 01 67		Filter element (borosilicate-POM) for fine filter – semi-automatic drain valve
K- 07 25 01 66		Micro-filter element (borosilicate-POM)
K- 07 25 01 65		Micro-filter element (borosilicate-POM)

Web: http://cat.hansa-flex.com/en/KFILTERELEMENTSPEZIALFEIN

K-DIFFERENZDRUCKANZEI MONO

Differential pressure and differential pressure gauge

Differential pressure and differential pressure gauge

Identification	Description
K- 07 25 18 35	Differential pressure indicator

Web: http://cat.hansa-flex.com/en/KDIFFERENZDRUCKANZEIMONO

K-DIFFERENZDRUCKMANOMETER

Differential pressure gauge

Differential pressure gauge

Identification	Description	Size
K- 07 25 01 51	Differential pressure gauge (square)	1-4 (G 1/4 - G 1)
K- 07 25 17 44	Differential pressure gauge (round)	

Web: http://cat.hansa-flex.com/en/KDIFFERENZDRUCKMANOMETER

K-TROPFAUFSATZ POLYCARBO 1

Drip attachment polycarbonate

Sight dome

Identification	Description
K- 07 20 10 62	for Oil-mist lubricators and service units "multifix-mini" and "multifix" series

Web: http://cat.hansa-flex.com/en/KTROPFAUFSATZPOLYCARBO1

K-TROPFAUFSATZ METALL

Drip attachment metal

Sight dome

Identification	Description
K- 07 25 05 48	for Oil-mist lubricators "Standard" series
K- 07 25 05 47	for Oil-mist lubricators and service units "Standard-mini" and "Standard" series
K- 07 25 05 44	Adapter plate for mounting Sight dome metal for Oil-mist lubricators and service units "Standard-mini" and "Standard" series
K- 07 20 10 63	for (Combi-) service-units and Oil-mist lubricators "variobloc" series, Version G 1/2", G 3/4"
K- 07 20 10 61	for Oil-mist lubricators and service units "multifix-mini" and "multifix" series

Web: http://cat.hansa-flex.com/en/KTROPFAUFSATZMETALL

K-TROPFAUFSATZ POLYCARBO

Drip attachment polycarbonate

Sight dome

Identification	Description
K- 07 20 10 64	for Oil-mist lubricators and service units "Standard-mini" and "Standard" series
K- 07 25 05 45	for Combi-service-units

Web: http://cat.hansa-flex.com/en/KTROPFAUFSATZPOLYCARBO

K-VORHAENGESCHLOSS

Padlock

Identification
K- 07 30 29 11

Web: http://cat.hansa-flex.com/en/KVORHAENGESCHLOSS

K-STECKSCHLOSS

Key lock

Identification
K- 07 25 18 59

Web: http://cat.hansa-flex.com/en/KSTECKSCHLOSS

K-GERAETESTECKER

Coupling socket

Coupling socket

Identification	Description
K- 07 25 01 44	Coupling socket form B, EN 175301-803
K- 07 30 28 62	Coupling socket for pressure switches

Web: http://cat.hansa-flex.com/en/KGERAETESTECKER

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linear drive technology

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K-KOMPAKTZYL M FUEHRU MGP

Compact guide cylinder, ball bushing bearing type MGP

guide type: slide
Max. working pressure: 1 MPa
min. working pressure: 0.12 MPa
Damping: elastic bumpers on both sides
Operating principle: double working
position sensing: prepared for sensors (with magnet)
Test pressure: 1,50 MPa
Media temperature: -10 °C to +60 °C
Ambient temperature: -10 °C to +60 °C
piston rod speed: 50 to 500 mm/s
Media: Compressed air
Seal: NBR
Series: MGP
More information: Weight reduced by up to 17% by a shorter shaft and thinner end plate

Identification	Ø piston mm	stroke	Pneumatic Port	twisting tolerance of the piston rod	Weight per m kg
K- 07 55 00 23	12	10	M 5 x 0.8	±0,07°	0,220
K- 07 55 00 27	12	20	M 5 x 0.8	±0,07°	0,250
K- 07 55 00 28	12	30	M 5 x 0.8	±0,07°	0,290
K- 07 55 00 29	12	40	M 5 x 0.8	±0,07°	0,330
K- 07 55 00 30	12	50	M 5 x 0.8	±0,07°	0,360
K- 07 55 00 31	12	75	M 5 x 0.8	±0,07°	0,460
K- 07 55 00 22	12	100	M 5 x 0.8	±0,07°	0,550
K- 07 55 00 24	12	125	M 5 x 0.8	±0,07°	0,660
K- 07 55 00 25	12	150	M 5 x 0.8	±0,07°	0,750
K- 07 55 00 26	12	200	M 5 x 0.8	±0,07°	0,930
K- 07 55 00 33	16	10	M 5 x 0.8	±0,07°	0,320
K- 07 55 00 36	16	15	M 5 x 0.8	±0,07°	0,350
K- 07 55 00 39	16	20	M 5 x 0.8	±0,07°	0,370
K- 07 55 00 41	16	25	M 5 x 0.8	±0,07°	0,400
K- 07 55 00 42	16	30	M 5 x 0.8	±0,07°	0,420
K- 07 55 00 43	16	40	M 5 x 0.8	±0,07°	0,460
K- 07 55 00 44	16	50	M 5 x 0.8	±0,07°	0,510
K- 07 55 00 45	16	75	M 5 x 0.8	±0,07°	0,660
K- 07 55 00 46	16	80	M 5 x 0.8	±0,07°	0,690
K- 07 55 00 32	16	100	M 5 x 0.8	±0,07°	0,780
K- 07 55 00 34	16	125	M 5 x 0.8	±0,07°	0,940
K- 07 55 00 35	16	150	M 5 x 0.8	±0,07°	1,060
K- 07 55 00 37	16	175	M 5 x 0.8	±0,07°	1,180
K- 07 55 00 38	16	200	M 5 x 0.8	±0,07°	1,310
K- 07 55 00 40	16	250	M 5 x 0.8	±0,07°	1,550
K- 07 55 00 52	20	20	G 1/8	±0,06°	0,590
K- 07 55 00 54	20	25	G 1/8	±0,06°	0,630
K- 07 55 00 55	20	30	G 1/8	±0,06°	0,670
K- 07 55 00 57	20	40	G 1/8	±0,06°	0,740
K- 07 55 00 58	20	50	G 1/8	±0,06°	0,820
K- 07 55 00 59	20	75	G 1/8	±0,06°	1,060
K- 07 55 00 47	20	100	G 1/8	±0,06°	1,240
K- 07 55 00 48	20	125	G 1/8	±0,06°	1,430
K- 07 55 00 49	20	150	G 1/8	±0,06°	1,610
K- 07 55 00 50	20	175	G 1/8	±0,06°	1,800
K- 07 55 00 51	20	200	G 1/8	±0,06°	1,990
K- 07 55 00 53	20	250	G 1/8	±0,06°	2,420
K- 07 55 00 56	20	400	G 1/8	±0,06°	3,530
K- 07 55 00 61	25	10	G 1/8	±0,06°	0,740
K- 07 55 00 64	25	15	G 1/8	±0,06°	0,790
K- 07 55 00 66	25	20	G 1/8	±0,06°	0,840
K- 07 55 00 68	25	25	G 1/8	±0,06°	0,880
K- 07 55 00 70	25	30	G 1/8	±0,06°	0,940
K- 07 55 00 71	25	40	G 1/8	±0,06°	1,040
K- 07 55 00 72	25	50	G 1/8	±0,06°	1,140
K- 07 55 00 73	25	60	G 1/8	±0,06°	1,500
K- 07 55 00 74	25	75	G 1/8	±0,06°	1,750
K- 07 55 00 60	25	100	G 1/8	±0,06°	2,000
K- 07 55 00 62	25	125	G 1/8	±0,06°	2,250
K- 07 55 00 63	25	150	G 1/8	±0,06°	2,500
K- 07 55 00 65	25	200	G 1/8	±0,06°	2,750

→

(Continued) **K-KOMPAKTZYL M FUEHRU MGP**

Compact guide cylinder, ball bushing bearing type MGP

Identification	Ø piston mm	stroke	Pneumatic Port	twisting tolerance of the piston rod	Weight per m kg
K- 07 55 00 67	25	250	G 1/8	±0,06°	3,350
K- 07 55 00 69	25	300	G 1/8	±0,06°	3,850
K- 07 55 00 79	32	20	G 1/8	±0,05°	1,240
K- 07 55 00 81	32	25	G 1/8	±0,05°	1,410
K- 07 55 00 84	32	50	G 1/8	±0,05°	1,770
K- 07 55 00 85	32	75	G 1/8	±0,05°	2,220
K- 07 55 00 75	32	100	G 1/8	±0,05°	2,570
K- 07 55 00 76	32	125	G 1/8	±0,05°	2,930
K- 07 55 00 77	32	150	G 1/8	±0,05°	3,290
K- 07 55 00 78	32	200	G 1/8	±0,05°	4,000
K- 07 55 00 80	32	250	G 1/8	±0,05°	4,900
K- 07 55 00 82	32	300	G 1/8	±0,05°	5,610
K- 07 55 00 83	32	400	G 1/8	±0,05°	7,040
K- 07 55 00 91	40	25	G 1/8	±0,05°	1,640
K- 07 55 00 92	40	50	G 1/8	±0,05°	2,040
K- 07 55 00 93	40	75	G 1/8	±0,05°	2,520
K- 07 55 00 86	40	100	G 1/8	±0,05°	2,920
K- 07 55 00 87	40	125	G 1/8	±0,05°	3,320
K- 07 55 00 88	40	150	G 1/8	±0,05°	3,710
K- 07 55 00 89	40	175	G 1/8	±0,05°	4,110
K- 07 55 00 90	40	200	G 1/8	±0,05°	4,500
K- 07 55 00 98	50	25	G 1/4	±0,04°	2,790
K- 07 55 01 00	50	50	G 1/4	±0,04°	3,380
K- 07 55 01 01	50	75	G 1/4	±0,04°	4,130
K- 07 55 00 94	50	100	G 1/4	±0,04°	4,710
K- 07 55 00 95	50	125	G 1/4	±0,04°	5,300
K- 07 55 00 96	50	150	G 1/4	±0,04°	5,890
K- 07 55 00 97	50	200	G 1/4	±0,04°	7,060
K- 07 55 00 99	50	300	G 1/4	±0,04°	9,730
K- 07 55 01 06	63	25	G 1/4	±0,04°	3,480
K- 07 55 01 07	63	50	G 1/4	±0,04°	4,150
K- 07 55 01 08	63	75	G 1/4	±0,04°	4,990
K- 07 55 01 02	63	100	G 1/4	±0,04°	5,670
K- 07 55 01 03	63	125	G 1/4	±0,04°	6,340
K- 07 55 01 04	63	150	G 1/4	±0,04°	7,020
K- 07 55 01 05	63	200	G 1/4	±0,04°	8,370

Web: http://cat.hansa-flex.com/en/KKOMPAKTZYLMFUEHRUMGP

K-PNEUMA KOMPAKTSCHLITTEN MXS

Air Slide Table MXS

Compact air slide table, series MXS, slide table and air cylinder as complete unit, ideal for precise installation applications, high resistance capacity when building up loads, with stroke limiting unit or shock absorber, (order separately), no stroke adjustment, double action, piston diameter / stroke: 20/100 mm, connection size: G 1/8

Max. working pressure: 0,7 MPa
min. working pressure: 0.15 MPa
Damping: elastic stop
Operating principle: double working
Test pressure: 1,05 MPa
Media temperature: -10 °C to +60 °C
Ambient temperature: -10 °C to +60 °C
piston rod speed: 50 to 500 mm/s
Media: Compressed air
Series: MXS
More information: Carriage and air cylinder as a complete unit, Ideal for precision assembly applications, High resistance to the cultivation of loads

Identification	Ø piston mm	stroke	Pneumatic Port
K- 07 55 01 46	6	10	M 3
K- 07 55 01 47	6	20	M 3
K- 07 55 01 48	6	30	M 3
K- 07 55 01 49	6	40	M 3
K- 07 55 01 50	6	50	M 3
K- 07 55 01 52	8	10	M 5
K- 07 55 01 53	8	20	M 5
K- 07 55 01 54	8	30	M 5
K- 07 55 01 55	8	40	M 5
K- 07 55 01 56	8	50	M 5
K- 07 55 01 57	8	75	M 5
K- 07 55 01 27	12	10	M 5
K- 07 55 01 29	12	20	M 5
K- 07 55 01 30	12	30	M 5
K- 07 55 01 31	12	40	M 5
K- 07 55 01 32	12	50	M 5
K- 07 55 01 33	12	75	M 5
K- 07 55 01 28	12	100	M 5
K- 07 55 01 35	16	10	M 5
K- 07 55 01 38	16	20	M 5
K- 07 55 01 39	16	30	M 5
K- 07 55 01 40	16	40	M 5

Identification	Ø piston mm	stroke	Pneumatic Port
K- 07 55 01 41	16	50	M 5
K- 07 55 01 42	16	75	M 5
K- 07 55 01 36	16	100	M 5
K- 07 55 01 37	16	125	M 5
K- 07 55 00 01	20	10	G 1/8
K- 07 55 00 05	20	20	G 1/8
K- 07 55 00 06	20	30	G 1/8
K- 07 55 00 07	20	40	G 1/8
K- 07 55 00 08	20	50	G 1/8
K- 07 55 00 09	20	75	G 1/8
K- 07 55 00 02	20	100	G 1/8
K- 07 55 00 03	20	125	G 1/8
K- 07 55 00 04	20	150	G 1/8
K- 07 55 00 10	25	10	G 1/8
K- 07 55 00 14	25	20	G 1/8
K- 07 55 00 15	25	30	G 1/8
K- 07 55 00 16	25	40	G 1/8
K- 07 55 00 17	25	50	G 1/8
K- 07 55 00 18	25	75	G 1/8
K- 07 55 00 11	25	100	G 1/8
K- 07 55 00 12	25	125	G 1/8
K- 07 55 00 13	25	150	G 1/8

Web: http://cat.hansa-flex.com/en/KPNEUMAKOMPAKTSCHLITTENMXS

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K-KOMPAKTZYL SCHWENKTISCH MSQ

Rotary actuator for compact cylinder MSQ

Max. working pressure: 0,7 MPa
min. working pressure: 0.10 MPa
Design: rack and pinion
Media temperature: 0 °C to +60 °C
Ambient temperature: 0 °C to +60 °C
Swivel angle: 0 to 190°
Media: Compressed air
Series: MSQ
More information: narrow pivot table unit with low overall height, the rotation angle can be adjusted continuously, Positioning the housing allow for quick installation, the load can be mounted directly on the pivot table,
Air connections of 2 pages possible

Identification	Ø piston mm	Pneumatic Port	Size	Damping	Weight per m kg
K- 07 55 01 13	6	M 3	1	without, with adjustment bolt	0,075
K- 07 55 01 18	8	M 5	2	without, with adjustment bolt	0,105
K- 07 55 01 21	10	M 5	3	elastic, with adjustment bolt	0,150

(Continued) K-KOMPAKTZYL SCHWENKTISCH MSQ

Rotary actuator for compact cylinder MSQ

Identification	Ø piston mm	Pneumatic Port	Size	Damping	Weight per m kg
K- 07 55 01 26	12	M 5	7	elastic, with adjustment bolt	0,250
K- 07 55 01 11	15	M 5	10	elastic, with adjustment bolt	0,530
K- 07 55 01 16	18	M 5	20	elastic, with adjustment bolt	0,990
K- 07 55 01 19	21	G 1/8	30	elastic, with adjustment bolt	1,290
K- 07 55 01 22	25	G 1/8	50	elastic, with adjustment bolt	2,080
K- 07 55 01 24	28	G 1/8	70	elastic, with adjustment bolt	2,880
K- 07 55 01 09	32	G 1/8	100	elastic, with adjustment bolt	4,090
K- 07 55 01 14	40	G 1/8	200	elastic, with adjustment bolt	7,580
K- 07 55 01 12	15	M 5	10	elastic, with integrated shock absorber	0,540
K- 07 55 01 17	18	M 5	20	elastic, with integrated shock absorber	0,990
K- 07 55 01 20	21	G 1/8	30	elastic, with integrated shock absorber	1,290
K- 07 55 01 23	25	G 1/8	50	elastic, with integrated shock absorber	2,100
K- 07 55 01 25	28	G 1/8	70	elastic, with integrated shock absorber	2,880
K- 07 55 01 10	32	G 1/8	100	elastic, with integrated shock absorber	4,100
K- 07 55 01 15	40	G 1/8	200	elastic, with integrated shock absorber	7,650

Web: http://cat.hansa-flex.com/en/KKOMPAKTZYLSCHWENKTISCHMSQ

K-W90 DRV AS-FS

Speed controllers, 90°,connection plug, with built-in indicator

Max. working pressure: 1 MPa
min. working pressure: 0.10 MPa
Outlets: 1
amount of connections: 1
alignment display window: 0°
colour rotary knob: Blue
Test pressure: 1,50 MPa
Control: Flow governing
Media temperature: -5 °C to +60 °C (ohne Gefrieren)
Ambient temperature: -5 °C bis +60 °C (no freezing)
Media: Compressed air
Hose material: polyamid, soft polyamid, polyurethane, FEP, PFA
Series: AS-FS
More information: large rotary knob with push-lock latch, larger free space under the hose, Lockable rotary knob, numeric display

Identification	Size	Port Outlet	connection supply line pneumatic	Design	needle rotations	Weight per m kg
K- 07 30 30 54	1	for hose outer-Ø2 mm	outer thread M 5	with sealing ring	8	0,007
K- 07 30 30 57	1	for hose outer-Ø3.2 mm	outer thread M 5	with sealing ring	8	0,007
K- 07 30 30 55	1	for hose outer-Ø4 mm	outer thread M 5	with sealing ring	8	0,007
K- 07 30 30 56	1	for hose outer-Ø6 mm	outer thread M 5	with sealing ring	8	0,008
K- 07 30 30 62	2	for hose outer-Ø3.2 mm	outer thread R 1/8	Teflon coated	10	0,007
K- 07 30 30 67	2	for hose outer-Ø3.2 mm	outer thread R 1/4	Teflon coated	10	0,023
K- 07 30 30 58	2	for hose outer-Ø4 mm	outer thread R 1/8	Teflon coated	10	0,013
K- 07 30 30 63	2	for hose outer-Ø4 mm	outer thread R 1/4	Teflon coated	10	0,023
K- 07 30 30 59	2	for hose outer-Ø6 mm	outer thread R 1/8	Teflon coated	10	0,014
K- 07 30 30 68	2	for hose outer-Ø6 mm	outer thread G 1/8	surface with sealing ring	10	0,014
K- 07 30 30 64	2	for hose outer-Ø6 mm	outer thread R 1/4	Teflon coated	10	0,023
K- 07 30 30 69	2	for hose outer-Ø6 mm	outer thread G 1/4	surface with sealing ring	10	0,023
K- 07 30 30 60	2	for hose outer-Ø8 mm	outer thread R 1/8	Teflon coated	10	0,015
K- 07 30 30 65	2	for hose outer-Ø8 mm	outer thread R 1/4	Teflon coated	10	0,024
K- 07 30 30 70	2	for hose outer-Ø8 mm	outer thread G 1/4	surface with sealing ring	10	0,024
K- 07 30 30 61	2	for hose outer-Ø10 mm	outer thread R 1/8	Teflon coated	10	0,016
K- 07 30 30 66	2	for hose outer-Ø10 mm	outer thread R 1/4	Teflon coated	10	0,025
K- 07 30 30 71	2	for hose outer-Ø10 mm	outer thread G 1/4	surface with sealing ring	10	0,025
K- 07 30 30 72	3	for hose outer-Ø6 mm	outer thread R 3/8	Teflon coated	10	0,038
K- 07 30 30 76	3	for hose outer-Ø6 mm	outer thread G 3/8	surface with sealing ring	10	0,038
K- 07 30 30 73	3	for hose outer-Ø8 mm	outer thread R 3/8	Teflon coated	10	0,038
K- 07 30 30 77	3	for hose outer-Ø8 mm	outer thread G 3/8	surface with sealing ring	10	0,038
K- 07 30 30 74	3	for hose outer-Ø10 mm	outer thread R 3/8	Teflon coated	10	0,029
K- 07 30 30 78	3	for hose outer-Ø10 mm	outer thread G 3/8	surface with sealing ring	10	0,029
K- 07 30 30 75	3	for hose outer-Ø12 mm	outer thread R 3/8	Teflon coated	10	0,041

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K-W90 DRV AS-FS (Continued)

Speed controllers, 90°,connection plug, with built-in indicator

Identification	Size	Port Outlet	connection supply line pneumatic	Design	needle rotations	Weight per m kg
K- 07 30 30 79	4	for hose outer-Ø10 mm	outer thread R 1/2	Teflon coated	10	0,062
K- 07 30 30 82	4	for hose outer-Ø10 mm	outer thread G 1/2	surface with sealing ring	10	0,062
K- 07 30 30 80	4	for hose outer-Ø12 mm	outer thread R 1/2	Teflon coated	10	0,064
K- 07 30 30 83	4	for hose outer-Ø12 mm	outer thread G 1/2	surface with sealing ring	10	0,064
K- 07 30 30 81	4	for hose outer-Ø16 mm	outer thread R 1/2	Teflon coated	10	0,068
K- 07 30 30 84	4	for hose outer-Ø16 mm	outer thread G 1/2	surface with sealing ring	10	0,068

Web: http://cat.hansa-flex.com/en/KW90DRVASFS

K-DIGIT DRUCKSCHA BN A WASSER PF3W

Digital flow switch for water PF3W

Digital flow switch, series PF3W7, for water, compact design, 45° step rotatable display for flexible installation position, no calibration necessary, measuring principle: Karman vortex, measuring range: 0.5 to 4.0 l/min, smallest adjustment unit: 0.01 l/min, media temperature: 0 to 90 °C (no condensation and no freezing), repetition accuracy max. ±2% of the measuring range, operating temperature range 0 to 50 °C, temperature characteristic max. 5% of the measuring range (based on 25 °C), switch output PNP open collector. Display method: Display with 2 lines (1st line: 4 digits, 7 segments, 2-colour red/green 2nd line: 6 digits, 11 segments, white), operating display output 1.2: orange, with function to switch over the display unit, approvals: CE marking, UL (CSA), RoHS, connection size G 1, weight: 860 g / 945 g (no cable / with cable), with temperature sensor

Design: Digital Flow Switch
guide type: integrated display
Max. working pressure: 0,0 MPa
min. working pressure: 1 bar
Rated voltage: 24 V DC
Current consumption: 50 mA
operating display: 2-line display, (1st line: 4 digits, 7 segments, 2-color red / green, 2 lines: 6 digits, 11 Segmente, white), Indicator light output 1.2: orange, with switching function display An awareness
I/O cable: with connection cable with M8-plug
Cable lenght: 3 m
Measuring type: Karman vortex
Test pressure: 1,50 MPa
Protection IP: IP 65
Media temperature: 0 °C to +90 °C (without condensate or freezing)
Media: Water and ethylene glycol aqueous solution (having viscosity max. 3 mPa · s [3 cP])
Series: PF3W
More information: Compact design, in steps of 45 ° rotatable display for flexible installation location, Measuring principle: Karman vortex

Identification	Connecting thread	Design	Adjustment range	adjustment unit [min] L/min	Measuring range	Repeatability	Weight per m kg
K- 07 50 00 43	G 3/8	-	0,01 L/min	0,01	0.5 to 4.0 l/min	±5 % from scale (benchmark 25 °C)	0,370
K- 07 50 00 47	G 1/2	-	0,1 L/min	0,10	2 to 16 l/min	±2 % from scale (benchmark 25 °C)	0,335
K- 07 50 00 49	G 3/4	Separate sensor unit	0,1 L/min	0,10	5 to 40 l/min	±2 % from scale (benchmark 25 °C)	0,615
K- 07 50 00 45	G 1	-	1 L/min	1,00	10 to 100 l/min	±5 % from scale (benchmark 25 °C)	0,945

Web: http://cat.hansa-flex.com/en/KDIGITDRUCKSCHABNAWASSERPF3W

K-DIGI DRUCKSCHA H 3 DURCHF PF2A

Digital Flow Switch high flow version PF2A

Digital flow switch, series PF2A, for air and nitrogen, three output types: Switch, accumulated pulse and analogue outputs, switching from real-time flow rate to accumulated flow is possible, measuring range 1 to 10 l/min, media temperature 0 to 50 °C, operating temperature range 0 to 50 °C, repetition accuracy max. ±3% of the measuring range, temperature characteristic max. 5% of the measuring range. (0 to 50 °C, based on 25 °C), current consumption (no load) max. 170 mA, measuring principle thermistor (heating element), operating display 3-digit, 7-segment LED (illuminates at output signal ON OUT1: Green OUT2: Red), operating pressure range –50 kPa... 0.5 MPa, switch output PNP open collector internal voltage drop max. 1.5 V (at 80 mA working current) 2 outputs, supply voltage 12 to 24 VDC, protection class IP 65, connection size G 1/4

Design: Digital Flow Switch
Max. working pressure: -50 kPa
Rated voltage: 24 V DC
operating display: 3 digits, 7-Segment-LED, lights at output signal = ON: OUT1: green, OUT2: red)
I/O cable: without connection cable
Protection IP: IP 65
Media temperature: 0 °C to +50 °C
Ambient temperature: 0 °C to +50 °C
Media: Air and nitrogen
Series: PF2A
More information: for air and nitrogen, Three types of output: Switch, accumulated pulse and analog outputs,
Switching of current flow to accumulated flow is possible

Identification	Connecting thread	Measuring range	min. working pressure MPa	Current consumption (maximum) mA	Repeatability
K- 07 50 00 34	G 1/4	1 to 10 l/min	0,50	170	max. ±3 % from scale
K- 07 50 00 35	G 3/8	10 to 100 l/min	0,50	170	max. ±3 % from scale
K- 07 50 00 39	G 3/8	20 to 200 l/min	0,50	170	max. ±3 % from scale
K- 07 50 00 40	G 1/4	5 to 50 l/min	0,50	170	max. ±1 % from scale
K- 07 50 00 41	G 1/2	50 to 500 l/min	0,50	170	max. ±3 % from scale

Web: http://cat.hansa-flex.com/en/KDIGIDRUCKSCHAH3DURCHFPF2A

K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A

Digital Flow Switch PF2A

Digital flow switch for high flow, series PF2A, for air and nitrogen, with integrated display unit, measuring range 150 to 3000 l/min, smallest adjustment unit 5 l/min, media temperature 0 to 50 °C, operating temperature range 0 to 50 °C, repetition accuracy max. ±3% of the measuring range, temperature characteristic max. ±2% of the measuring range. (0 to 50 °C, based on 25 °C), current consumption max. 150 mA, measuring principle thermistor (heating element), operating display 3-digit, 7-segment LED (illuminates at output signal ON OUT1: Green OUT2: Red), operating pressure range 0.1 to 1.5 MPa, switch output PNP open collector 1 output and 1 analogue output (1 to 5 V), with function to switch over the display unit, supply voltage 24 V DC, protection class IP 65, connection cable not included, connection size G 1 1/2

Design: Digital Flow Switch
Max. working pressure: 0,1 MPa
Rated voltage: 24 V DC
operating display: 3 digits, 7-Segment-LED, lights at output signal = ON: OUT1: green, OUT2: red)
I/O cable: without connection cable
Protection IP: IP 65
Media temperature: 0 °C to +50 °C
Ambient temperature: 0 °C to +50 °C
Media: Air and nitrogen
Series: PF2A
More information: for High flow, Integrated Display Type

Identification	Connecting thread	Output signal	adjustment unit [min] L/min	Measuring range	min. working pressure MPa	Rated voltage/ current type	Current consumption (maximum) mA	Repeatability
K- 07 50 00 28	G 1	PNP + Analog output (1-5V)	5,00	150 to 3000 l/ min	1,50	24 VDC	150	max. ±3 % from scale
K- 07 50 00 29	G 1	PNP + Analog output (4-20mA)	5,00	150 to 3000 l/ min	1,50	-	150	max. ±3 % from scale
K- 07 50 00 31	G 1 1/2	PNP + Analog output (1-5V)	10,00	300 to 6000 l/ min	1,50	24 VDC	150	max. ±3 % from scale
K- 07 50 00 32	G 1 1/2	PNP + Analog output (4-20mA)	10,00	300 to 6000 l/ min	1,50	-	150	max. ±3 % from scale
K- 07 50 00 36	G 2	PNP + Analog output (1-5V)	10,00	600 to 12000 l/min	1,50	24 VDC	150	max. ±3 % from scale

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K-DIGIT DRUCKSCHA H 3DURCHF IA PF2A (Continued)

Digital Flow Switch PF2A

Identification	Connecting thread	Output signal	adjustment unit [min] L/min	Measuring range	min. working pressure MPa	Rated voltage/ current type	Current consumption (maximum) mA	Repeatability
K- 07 50 00 37	G 2	PNP + Analog output (4-20mA)	10,00	600 to 12000 l/min	1,50	-	150	max. ±3 % from scale

Web: http://cat.hansa-flex.com/en/KDIGITDRUCKSCHAH3DURCHFIAPF2A

K-DIGI DRUCKSCHA H DURCHF IA PF2A

Digital Flow Switch PF2Ax795

Digital flow switch for high flow, series PF2A, for dry air, with integrated display unit, measuring range 30 to 3000 l/min, smallest adjustment unit 5 l/min, media temperature 0 to 50 °C, operating temperature range 0 to 50 °C, repetition accuracy max. ±3% of the measuring range, temperature characteristic max. ±2% of the measuring range. (0 to 50 °C, based on 25 °C), current consumption max. 150 mA, measuring principle thermistor (heating element), operating display 3-digit, 7-segment LED (illuminates at output signal ON OUT1: Green OUT2: Red), operating pressure range 0.1 to 1.5 MPa, switch output PNP open collector 1 output and 1 analogue output (4 to 20 mA), with function to switch over the display unit, supply voltage 24 VDC, protection class IP 65, connection cable not included,connection size G 1 1/2

Design: Digital Flow Switch
Max. working pressure: 0,1 MPa
min. working pressure: 1.50 MPa
Rated voltage: 24 V DC
Current consumption: 150 mA
operating display: 3 digits, 7-Segment-LED, lights at output signal = ON: OUT1: green, OUT2: red)
I/O cable: without connection cable
Protection IP: IP 65
Media temperature: 0 °C to +50 °C
Ambient temperature: 0 °C to +50 °C
Media: Air and nitrogen
Series: PF2A
More information: for High flow, Integrated Display Type

Identification	Connecting thread	adjustment unit [min] L/min	Measuring range	Repeatability
K- 07 50 00 30	G 1	5,00	30 to 3000 l/min	max. ±3 % from scale
K- 07 50 00 33	G 1 1/2	10,00	60 to 6000 l/min	max. ±3 % from scale
K- 07 50 00 38	G 2	10,00	120 to 12000 l/min	max. ±3 % from scale

Web: http://cat.hansa-flex.com/en/KDIGIDRUCKSCHAHDURCHFIAPF2A

K-DIGIT DRUCKSCHA BN WASSER PF3W

Digital flow switch for water PF3W

Digital flow switch, series PF3W7, for water, compact design, 45° step rotatable display for flexible installation position, no calibration necessary, measuring principle: Karman vortex, measuring range: 0.5 to 4.0 l/min, smallest adjustment unit: 0.01 l/min, media temperature: 0 to 90 °C (no condensation and no freezing), repetition accuracy max. ±2% of the measuring range, operating temperature range 0 to 50 °C, temperature characteristic max. 5% of the measuring range (based on 25 °C), switch output PNP open collector. Display method: Display with 2 lines (1st line: 4 digits, 7 segments, 2-colour red/green 2nd line: 6 digits, 11 segments, white), operating display output 1.2: orange, with function to switch over the display unit, approvals: CE marking, UL (CSA), RoHS, connection size G 1, weight: 860 g / 945 g (no cable / with cable), with temperature sensor

Design: Digital Flow Switch
guide type: integrated display
Max. working pressure: 0,0 MPa
min. working pressure: 1 bar
Rated voltage: 24 V DC
Current consumption: 50 mA
operating display: 2-line display, (1st line: 4 digits, 7 segments, 2-color red / green, 2 lines: 6 digits, 11 Segmente, white), Indicator light output 1.2: orange, with switching function display An awareness
I/O cable: without connection cable
Measuring type: Karman vortex
Test pressure: 1,50 MPa
Protection IP: IP 65
Media temperature: 0 °C to +90 °C (without condensate or freezing)
Media: Water and ethylene glycol aqueous solution (having viscosity max. 3 mPa · s [3 cP])
Series: PF3W
More information: Compact design, in steps of 45 ° rotatable display for flexible installation location, Measuring principle: Karman vortex

Identification	Connecting thread	Design	Adjustment range	adjustment unit [min] L/min	Measuring range	Repeatability	Weight per m kg
K- 07 50 00 42	G 3/8	-	0,01 L/min	0,01	0.5 to 4.0 l/min	±5 % from scale (benchmark 25 °C)	0,295
K- 07 50 00 46	G 1/2	-	0,1 L/min	0,10	2 to 16 l/min	±2 % from scale (benchmark 25 °C)	0,345
K- 07 50 00 48	G 3/4	Separate sensor unit	0,1 L/min	0,10	5 to 40 l/min	±2 % from scale (benchmark 25 °C)	0,410
K- 07 50 00 44	G 1	-	1 L/min	1,00	10 to 100 l/min	±5 % from scale (benchmark 25 °C)	0,805

Web: http://cat.hansa-flex.com/en/KDIGITDRUCKSCHABNWASSERPF3W

K-DIGIT PRAEZ DRUCKSCHA ISE

Digital pressure switch ISE

Digital precision pressure switch for overpressure, series ISE40A, 3 1/2-digit, 7-segment display, 2-colour (red/green), compact design, user-friendly operation, copy function, settings can be copied to up to 10 subordinate sensors, energy saving function,
the display switches off automatically after 30 seconds, anti-chattering function, free choice of units, adjustable hysteresis, 2 m connection cable with plug included

Design: Precision Digital Pressure Switch for excess pressure
Design: with switching function display unit
max. output pressure: 1,05 MPa
min. output pressure: -105,00 kPa
max. nominal pressure: 1,0 MPa
min. nominal pressure: -100,0 kPa
Reacting time: max. 2,5 ms
Rated voltage: 12 to 24 VDC
Test pressure: 1,50 MPa
Protection IP: IP 65
Current consumption: 80 mA
Approval: CE, UL/CSA, RoHS
Media temperature: -5 °C to +50 °C
Ambient temperature: -5 °C bis +50 °C
Media: Compressed air, non-corrosive gases, non-flammable gases
Series: ISE40A
More information: Compact, design, user-friendly operation, Copy function to copy settings on up to 10 sub-sensors, Energy saving function automatically switches off the display after 30 seconds, Anti-chattering function, selectable units, Adjustable hysteresis, Extended connection cable to 3.00 m, Pre-wired M12 connector with 4 pins (Lead wire length 100 mm)

Identification	Repeatability	Pneumatic Port	Electrical outlet
K- 07 50 00 06	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 07	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 08	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 09	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 10	±2 %	R 1/8 (M 5-internal thread)	NPN open collector, 2 Outputs + Copyfunction
K- 07 50 00 11	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 12	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 13	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 14	±2 %	R 1/8 (M 5-internal thread)	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 15	±2 %	for hose outer-Ø 4 mm	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 16	±2 %	for hose outer-Ø 4 mm	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 17	±2 %	for hose outer-Ø 4 mm	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 18	±2 %	for hose outer-Ø 6 mm	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 19	±2 %	for hose outer-Ø 6 mm	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 20	±2 %	for hose outer-Ø 6 mm	PNP open collector, 2 Outputs + Copyfunction
K- 07 50 00 21	±2 %	M 5 x 0,8 (internal thread)	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 22	±2 %	Rc 1/8	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 23	±2 %	Rc 1/8	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 24	±2 %	Rc 1/8	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 25	±2 %	Rc 1/8	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input
K- 07 50 00 26	±2 %	G 1/8	PNP open collector, 2 Outputs + analog Voltage/Auto-Reference Input
K- 07 50 00 27	±2 %	G 1/8	PNP open collector, 2 Outputs + analog Ampere/Auto-Reference Input

Web: http://cat.hansa-flex.com/en/KDIGITPRAEZDRUCKSCHAISE

K-DRUCKVERST VBA

Booster Regulator, VBA

Booster regulator, series VBA, increases pressure only where the force is inadequate because of a low network pressure (energy saving measure), no electricity supply necessary, longer service life: doubled compared to conventional model, lower operating noise level: 13 dB (A), improved operational reliability from inbuilt mesh filter on (IN connection) compressed air inlet, reduced condensation levels: air exhaust channels integrated directly into the cylinder tube, suitable for: compressed air, size 1/4, with pressure gauge and silencer, elbow, pneumatic connection: G 1/4, pneumatic connection pressure gauge: G 1/8, pneumatic connections pressure gauge: 2, flow rate 230 l/min, pressure boost 1:2, manually actuated pressure adjustment mechanism, test pressure: 3 MPa, max. operating pressure: 2 MPa, min. operating pressure: 0.2 MPa, media temperature: +2 to +50 °C, ambient temperature: +2 to +50 °C

min. working pressure: 0.20 MPa
Port for pneumatic pressure gauge: Rc 1/8
number connection pneumatic pressure gauge: 2
max. inlet pressure: 0,1 to 1,0
Media temperature: +2 °C to +50 °C
Ambient temperature: +2 °C bis +50 °C
Media: Compressed air
More information: increases the pressure only where the force is insufficient due to low factory pressure (measure to save energy), no power supply required, extended life: doubled compared to the conventional model,
improved reliability through built-in strainer on (IN terminal) Compressed air inlet, reduced condensation: Venting channels directly integrated in the cylinder tube, Reduced noise: 13 dB (A)

Identification	Pneumatic Port	Size	pressure adjustment mechanism	pressure booster ratio	Flow rate L/min	Max. working pressure MPa	Test pressure MPa
K- 07 60 00 06	G 1/4	1/4	manually operated	1:2 to 1:4	70	2,00	3,00
K- 07 60 00 01	G 1/4	1/4	manually operated	1:2	230	2,00	3,00
K- 07 60 00 08	G 3/8	3/8	manually operated	1:2	1000	1,00	1,50
K- 07 60 00 12	G 3/8	3/8	pneumatically actuated	1:2	1000	1,00	1,50
K- 07 60 00 13	G 1/2	1/2	manually operated	1:2	1900	1,00	1,50
K- 07 60 00 14	G 1/2	1/2	pneumatically actuated	1:2	1900	1,00	1,50
K- 07 60 00 15	G 1/2	1/2	manually operated	1:2	1600	1,60	2,40

Web: http://cat.hansa-flex.com/en/KDRUCKVERSTVBA

K-DRUCKVERST MANO VBA

Booster Regulator, pressure gauge, VBA

Booster regulator, series VBA, increases pressure only where the force is inadequate because of a low network pressure (energy saving measure), no electricity supply necessary, longer service life: doubled compared to conventional model, lower operating noise level: 13 dB (A), improved operational reliability from inbuilt mesh filter on (IN connection) compressed air inlet, reduced condensation levels: air exhaust channels integrated directly into the cylinder tube, suitable for: compressed air, size 1/4, with pressure gauge and silencer, elbow, pneumatic connection: G 1/4, pneumatic connection pressure gauge: G 1/8, pneumatic connections pressure gauge: 2, flow rate 230 l/min, pressure boost 1:2, manually actuated pressure adjustment mechanism, test pressure: 3 MPa, max. operating pressure: 2 MPa, min. operating pressure: 0.2 MPa, media temperature: +2 to +50 °C, ambient temperature: +2 to +50 °C

Design: with pressure gauge
min. working pressure: 0.20 MPa
Port for pneumatic pressure gauge: Rc 1/8
number connection pneumatic pressure gauge: 2
max. inlet pressure: 0,1 to 1,0
Media temperature: +2 °C to +50 °C
Ambient temperature: +2 °C bis +50 °C
Media: Compressed air

Identification	Pneumatic Port	Size	pressure adjustment mechanism	pressure booster ratio	Flow rate L/min	Max. working pressure MPa	Test pressure MPa
K- 07 60 00 02	G 1/4	1/4	manually operated	1:2	230	2,00	3,00
K- 07 60 00 09	G 3/8	3/8	manually operated	1:2	1000	1,50	1,50

Web: http://cat.hansa-flex.com/en/KDRUCKVERSTMANOVBA

K-DRUCKVERST MANO SCHALLD VBA

Booster Regulator, pressure gauge, silencer, VBA

Booster regulator, series VBA, increases pressure only where the force is inadequate because of a low network pressure (energy saving measure), no electricity supply necessary, longer service life: doubled compared to conventional model, lower operating noise level: 13 dB (A), improved operational reliability from inbuilt mesh filter on (IN connection) compressed air inlet, reduced condensation levels: air exhaust channels integrated directly into the cylinder tube, suitable for: compressed air, size 1/4, with pressure gauge and silencer, elbow, pneumatic connection: G 1/4, pneumatic connection pressure gauge: G 1/8, pneumatic connections pressure gauge: 2, flow rate 230 l/min, pressure boost 1:2, manually actuated pressure adjustment mechanism, test pressure: 3 MPa, max. operating pressure: 2 MPa, min. operating pressure: 0.2 MPa, media temperature: +2 to +50 °C, ambient temperature: +2 to +50 °C

Design: with pressure gauge and silencer
min. working pressure: 0.20 MPa
Port for pneumatic pressure gauge: Rc 1/8
number connection pneumatic pressure gauge: 2
max. inlet pressure: 0,1 to 1,0
Media temperature: +2 °C to +50 °C
Ambient temperature: +2 °C bis +50 °C
Media: Compressed air

Identification	Pneumatic Port	Size	pressure adjustment mechanism	pressure booster ratio	Flow rate L/min	Max. working pressure MPa	Test pressure MPa
K- 07 60 00 07	G 1/4	1/4	manually operated	1:2 to 1:4	70	2,00	3,00
K- 07 60 00 05	G 1/4	1/4	manually operated	1:2	230	2,00	3,00
K- 07 60 00 10	G 3/8	3/8	manually operated	1:2	1000	1,00	1,50

Web: http://cat.hansa-flex.com/en/KDRUCKVERSTMANOSCHALLDVBA

K-DRUCKVERST MANO SCHALLD W VBA

Booster Regulator, pressure gauge, elbow silencer, VBA

Booster regulator, series VBA, increases pressure only where the force is inadequate because of a low network pressure (energy saving measure), no electricity supply necessary, longer service life: doubled compared to conventional model, lower operating noise level: 13 dB (A), improved operational reliability from inbuilt mesh filter on (IN connection) compressed air inlet, reduced condensation levels: air exhaust channels integrated directly into the cylinder tube, suitable for: compressed air, size 1/4, with pressure gauge and silencer, elbow, pneumatic connection: G 1/4, pneumatic connection pressure gauge: G 1/8, pneumatic connections pressure gauge: 2, flow rate 230 l/min, pressure boost 1:2, manually actuated pressure adjustment mechanism, test pressure: 3 MPa, max. operating pressure: 2 MPa, min. operating pressure: 0.2 MPa, media temperature: +2 to +50 °C, ambient temperature: +2 to +50 °C

Design: with pressure gauge and silencer, angled
min. working pressure: 0.20 MPa
Port for pneumatic pressure gauge: Rc 1/8
number connection pneumatic pressure gauge: 2
max. inlet pressure: 0,1 to 1,0
Media temperature: +2 °C to +50 °C
Ambient temperature: +2 °C bis +50 °C
Media: Compressed air

Identification	Pneumatic Port	Size	pressure adjustment mechanism	pressure booster ratio	Flow rate L/min	Max. working pressure MPa	Test pressure MPa
K- 07 60 00 03	G 1/4	1/4	manually operated	1:2	230	2,00	3,00

Web: http://cat.hansa-flex.com/en/KDRUCKVERSTMANOSCHALLDWVBA

K-DRUCKVERST MANO H SCHALLD VBA

Booster Regulator, pressure gauge, high-noise reduction silencer, VBA

Booster regulator, series VBA, increases pressure only where the force is inadequate because of a low network pressure (energy saving measure), no electricity supply necessary, longer service life: doubled compared to conventional model, lower operating noise level: 13 dB (A), improved operational reliability from inbuilt mesh filter on (IN connection) compressed air inlet, reduced condensation levels: air exhaust channels integrated directly into the cylinder tube, suitable for: compressed air, size 1/4, with pressure gauge and silencer, elbow, pneumatic connection: G 1/4, pneumatic connection pressure gauge: G 1/8, pneumatic connections pressure gauge: 2, flow rate 230 l/min, pressure boost 1:2, manually actuated pressure adjustment mechanism, test pressure: 3 MPa, max. operating pressure: 2 MPa, min. operating pressure: 0.2 MPa, media temperature: +2 to +50 °C, ambient temperature: +2 to +50 °C

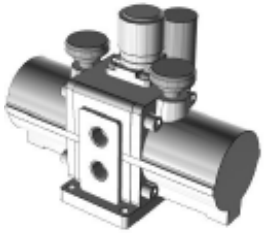
Design: with pressure gauge and with high performance muffler
min. working pressure: 0.20 MPa
Port for pneumatic pressure gauge: Rc 1/8
number connection pneumatic pressure gauge: 2
max. inlet pressure: 0,1 to 1,0
Media temperature: +2 °C to +50 °C
Ambient temperature: +2 °C bis +50 °C
Media: Compressed air

Identification	Pneumatic Port	Size	pressure adjustment mechanism	pressure booster ratio	Flow rate L/min	Max. working pressure MPa
K- 07 60 00 11	G 3/8	3/8	manually operated	1:2	1000	1,50

Web: http://cat.hansa-flex.com/en/KDRUCKVERSTMANOHSCHALLDVBA

K-DRUCKVERST MANO H SCHALLD W VBA

Booster Regulator, pressure gauge, elbow high-noise reduction silencer, VBA



Booster regulator, series VBA, increases pressure only where the force is inadequate because of a low network pressure (energy saving measure), no electricity supply necessary, longer service life: doubled compared to conventional model, lower operating noise level: 13 dB (A), improved operational reliability from inbuilt mesh filter on (IN connection) compressed air inlet, reduced condensation levels: air exhaust channels integrated directly into the cylinder tube, suitable for: compressed air, size 1/4, with pressure gauge and silencer, elbow, pneumatic connection: G 1/4, pneumatic connection pressure gauge: G 1/8, pneumatic connections pressure gauge: 2, flow rate 230 l/min, pressure boost 1:2, manually actuated pressure adjustment mechanism, test pressure: 3 MPa, max. operating pressure: 2 MPa, min. operating pressure: 0.2 MPa, media temperature: +2 to +50 °C, ambient temperature: +2 to +50 °C

Design: with pressure gauge and with high performance muffler, angled
min. working pressure: 0.20 MPa
Port for pneumatic pressure gauge: Rc 1/8
number connection pneumatic pressure gauge: 2
max. inlet pressure: 0,1 to 1,0
Media temperature: +2 °C to +50 °C
Ambient temperature: +2 °C bis +50 °C
Media: Compressed air

Identification	Pneumatic Port	Size	pressure adjustment mechanism	pressure booster ratio	Flow rate L/min	Max. working pressure MPa
K- 07 60 00 04	G 1/4	1/4	manually operated	1:2	230	3,00

Web: http://cat.hansa-flex.com/en/KDRUCKVERSTMANOHSCHALLDWVBA

K-DRUCKLUFTBEHAELTER RV VBAT

Compressed air tanks RV VBAT

Air tank, series VBAT, can be connected directly to the booster regulator VBA, the tank can also be used separately. However, because of the different regulations relating to pressure vessels, please check the country-specific requirements for the selection of an air tank

Design: Compressed air tank
amount of connections: 1
Max. working pressure: 1 MPa
Media temperature: 0 °C to +75 °C
Ambient temperature: 0 °C bis +75 °C
Media: Compressed air
Material: carbon steel
Series: VBAT

Identification	Outlets	Port Outlet	connection supply line pneumatic	Container volume cc
K- 07 60 00 18	1	G 1/2	G 3/4	20
K- 07 60 00 19	1	G 3/4	G 3/4	38

Web: http://cat.hansa-flex.com/en/KDRUCKLUFTBEHAELTERRVVBAT

K-DRUCKLUFTBEHAELTER SV VBAT

Compressed air tanks SV VBAT

Air tank, series VBAT, can be connected directly to the booster regulator VBA, the tank can also be used separately. However, because of the different regulations relating to pressure vessels, please check the country-specific requirements for the selection of an air tank

Design: Compressed air tank
amount of connections: 1
Max. working pressure: 2 MPa
Media temperature: 0 °C to +75 °C
Ambient temperature: 0 °C bis +75 °C
Media: Compressed air
Material: carbon steel
Series: VBAT

Identification	Outlets	Port Outlet	connection supply line pneumatic	Container volume cc
K- 07 60 00 16	1	G 3/8	G 3/8	5
K- 07 60 00 17	1	G 1/2	G 1/2	10

Web: http://cat.hansa-flex.com/en/KDRUCKLUFTBEHAELTERSVVBAT

K-SPANNUNGS AUSGANGSKABEL PF2A

Power connecting cable PF2A

Power lead/outlet cable, series PF2A/W, connection cable 3.0 m with M12 plug

I/O cable: with connection cable with M12-plug
Cable lenght: 3 m
Series: PF2A
More information: Accessories for Digital Flow Switch PF2A

Identification	Designation
K- 07 60 00 24	voltage / connecting cable

Web: http://cat.hansa-flex.com/en/KSPANNUNGSAUSGANGSKABELPF2A

K-STOSSDAEMPFER RB

Shock absorber RB

Shock absorber, series RB, high power density from hydraulic design principle results in min. dimensions, impact speed up to max. 5 m/sec., the annulus on the end can be used as a mechanical stop, basic version, thread M 8 x 1, stroke 6 mm

Series: RB
More information: high power density through hydraulic function principle results in min.. size, Impact speed up to max. 5 m / sec., Annular surface at the front side can be used as a mechanical stop

Identification	stroke	Design	Designation	Thread
K- 07 55 02 24	5	basic model	Shock absorber	M 8 x 1
K- 07 55 02 25	6	basic model	Shock absorber	M 8 x 1
K- 07 55 02 27	6	basic model	Shock absorber	M 10 x 1
K- 07 55 02 28	7	basic model	Shock absorber	M 10 x 1
K- 07 55 02 30	11	basic model	Shock absorber	M 14 x 1.5
K- 07 55 02 31	12	basic model	Shock absorber	M 14 x 1.5
K- 07 55 02 33	15	basic model	Shock absorber	M 20 x 1.5
K- 07 55 02 35	25	basic model	Shock absorber	M 27 x 1.5

Web: http://cat.hansa-flex.com/en/KSTOSSDAEMPFERRB

K-SERVICE-SET P MSQ

Service-set P MSQ

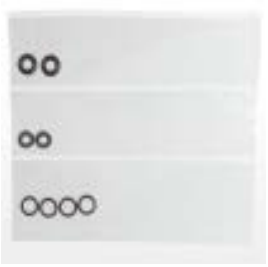
Series: MSQ

Identification	Design	Size
K- 07 55 02 20	included: Gaskets for lid / plate / end plate, Piston ring, seal ring for adjustable stop pin	10
K- 07 55 02 21	included: Gaskets for lid / plate / end plate, Piston ring, seal ring for adjustable stop pin	20
K- 07 55 02 22	included: Gaskets for lid / plate / end plate, Piston ring, seal ring for adjustable stop pin	30
K- 07 55 02 23	included: Gaskets for lid / plate / end plate, Piston ring, seal ring for adjustable stop pin	50

Web: http://cat.hansa-flex.com/en/KSERVICESETPMSQ

K-SERVICE-SET PS MXS

Service-set MXS



Service kit, series MXS, for piston diameter 6 mm, piston seal, piston rod seal, O-ring

Series: MXS

Identification	Ø piston mm	Design
K- 07 55 01 51	6	contains piston seal, rod seal, O-ring
K- 07 55 01 58	8	contains piston seal, rod seal, O-ring
K- 07 55 01 34	12	contains piston seal, rod seal, O-ring
K- 07 55 01 43	16	contains piston seal, rod seal, O-ring
K- 07 55 01 44	20	contains piston seal, rod seal, O-ring
K- 07 55 01 45	25	contains piston seal, rod seal, O-ring

Web: http://cat.hansa-flex.com/en/KSERVICESETPSMXS

K-SECHSKANTMUTTER RB

Hexagon stopper nut for shock absorber RB

Hexagonal nut (2 No. standard), series RB, thread M 8 x 1

Series: RB

More information: 2 pieces included in delivery

Identification	Designation	Thread
K- 07 55 02 26	Hexagon nut	M 8 x 1
K- 07 55 02 29	Hexagon nut	M 10 x 1
K- 07 55 02 32	Hexagon nut	M 14 x 1.5
K- 07 55 02 34	Hexagon nut	M 20 x 1.5
K- 07 55 02 36	Hexagon nut	M 27 x 1.5

Web: http://cat.hansa-flex.com/en/KSECHSKANTMUTTERRB

K-SERVICE-SET KT MSQ

Service-set KT MSQ

Series: MSQ

Identification	Design	Size
K- 07 55 00 21	included: Gaskets for lid / plate / end plate, Piston ring, seal ring for adjustable stop pin	70

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(Continued) K-SERVICE-SET KT MSQ

Service-set KT MSQ

Identification	Design	Size
K- 07 55 00 19	included: Gaskets for lid / plate / end plate, Piston ring, seal ring for adjustable stop pin	100
K- 07 55 00 20	included: Gaskets for lid / plate / end plate, Piston ring, seal ring for adjustable stop pin	200

Web: http://cat.hansa-flex.com/en/KSERVICESETKTMSQ

K-PANEEL ADA ISE

Panel adapter ISE

Panel adapter, series ISE, fastening accessories for panel mounting

Series: ISE40A

Identification	Design	Designation
K- 07 60 00 20	Mounting Accessories for panel mounting ISE	Panel adapter

Web: http://cat.hansa-flex.com/en/KPANEELADAISE

K-REED-SCHALTER D

Reed switch D

Reed switch, series D-A93, direct mounting in round profile groove, version: electrical input port axial, with LED, with cast-in cable, cable length 3.0 m

Electrical inlet: axial
Cable lenght: 3 m
Series: D

Identification	Design	Designation
K- 07 50 00 01	with LED, with grommet, without connector	Reed-switch
K- 07 50 00 02	with LED, with M8 connector (3 pin)	Reed-switch

Web: http://cat.hansa-flex.com/en/KREEDSCHALTERD

K-HUBBEGRENZEINH PU-DAEMPFER MXS

MXS stroke adjuster with PU-buffer

Stroke adjuster extension end with PU bumper, series MXS, adjustment range for extension stroke: 0 - 5 mm, piston diameter 12 mm

Series: MXS

Identification	Ø piston mm	Designation	Adjustment range
K- 07 55 01 76	12	Stroke unit with PU damper	for advance stroke: 0 - 5 mm
K- 07 55 01 77	12	Stroke unit with PU damper	for advance stroke: 0 - 15 mm
K- 07 55 01 78	12	Stroke unit with PU damper	for advance stroke: 0 - 25 mm
K- 07 55 01 79	16	Stroke unit with PU damper	for advance stroke: 0 - 5 mm
K- 07 55 01 80	16	Stroke unit with PU damper	for advance stroke: 0 - 15 mm
K- 07 55 01 81	16	Stroke unit with PU damper	for advance stroke: 0 - 25 mm
K- 07 55 01 82	20	Stroke unit with PU damper	for advance stroke: 0 - 5 mm
K- 07 55 01 83	20	Stroke unit with PU damper	for advance stroke: 0 - 15 mm
K- 07 55 01 84	20	Stroke unit with PU damper	for advance stroke: 0 - 25 mm
K- 07 55 01 85	25	Stroke unit with PU damper	for advance stroke: 0 - 5 mm
K- 07 55 01 86	25	Stroke unit with PU damper	for advance stroke: 0 - 15 mm
K- 07 55 01 87	25	Stroke unit with PU damper	for advance stroke: 0 - 25 mm
K- 07 55 01 88	6	Stroke unit with PU damper	for advance stroke: 0 - 5 mm
K- 07 55 01 89	6	Stroke unit with PU damper	for advance stroke: 0 - 15 mm
K- 07 55 01 90	8	Stroke unit with PU damper	for advance stroke: 0 - 5 mm
K- 07 55 01 91	8	Stroke unit with PU damper	for advance stroke: 0 - 15 mm
K- 07 55 01 92	8	Stroke unit with PU damper	for advance stroke: 0 - 25 mm
K- 07 55 01 93	12	Stroke unit with PU damper	for return stroke: 0 - 5 mm
K- 07 55 01 94	12	Stroke unit with PU damper	for return stroke: 0 - 15 mm
K- 07 55 01 95	12	Stroke unit with PU damper	for return stroke: 0 - 25 mm
K- 07 55 01 96	16	Stroke unit with PU damper	for return stroke: 0 - 5 mm
K- 07 55 01 97	16	Stroke unit with PU damper	for return stroke: 0 - 15 mm
K- 07 55 01 98	16	Stroke unit with PU damper	for return stroke: 0 - 25 mm
K- 07 55 01 99	20	Stroke unit with PU damper	for return stroke: 0 - 5 mm
K- 07 55 02 00	20	Stroke unit with PU damper	for return stroke: 15 mm
K- 07 55 02 01	20	Stroke unit with PU damper	for return stroke: 25 mm
K- 07 55 02 02	25	Stroke unit with PU damper	for return stroke: 5 mm
K- 07 55 02 03	25	Stroke unit with PU damper	for return stroke: 0 - 15 mm
K- 07 55 02 04	25	Stroke unit with PU damper	for return stroke: 0 - 25 mm
K- 07 55 02 05	6	Stroke unit with PU damper	for return stroke: 0 - 5 mm
K- 07 55 02 06	6	Stroke unit with PU damper	for return stroke: 0 - 15 mm
K- 07 55 02 07	8	Stroke unit with PU damper	for return stroke: 0 - 5 mm
K- 07 55 02 08	8	Stroke unit with PU damper	for return stroke: 0 - 15 mm
K- 07 55 02 09	8	Stroke unit with PU damper	for return stroke: 0 - 25 mm
K- 07 55 02 10	12	Stroke unit with shock absorber	for advance stroke: 0 - 5 mm
K- 07 55 02 11	16	Stroke unit with shock absorber	for advance stroke: 0 - 5 mm
K- 07 55 02 12	20	Stroke unit with shock absorber	for advance stroke: 0 - 5 mm
K- 07 55 02 13	25	Stroke unit with shock absorber	for advance stroke: 0 - 5 mm
K- 07 55 02 14	8	Stroke unit with shock absorber	for advance stroke: 0 - 5 mm
K- 07 55 02 15	12	Stroke unit with shock absorber	for return stroke: 0 - 5 mm
K- 07 55 02 16	16	Stroke unit with shock absorber	for return stroke: 0 - 5 mm
K- 07 55 02 17	20	Stroke unit with shock absorber	for return stroke: 0 - 5 mm
K- 07 55 02 18	25	Stroke unit with shock absorber	for return stroke: 0 - 5 mm
K- 07 55 02 19	8	Stroke unit with shock absorber	for return stroke: 0 - 5 mm

Web: http://cat.hansa-flex.com/en/KHUBBEGRENZEINHPUDAEMPFERMXS

K-HUBEINSTELLSCHR MXS

Adjustment bolt MXS

Stroke adjustment bolt, series MXS, piston diameter 12 mm, with plastic cap, adjustment range 5 mm

Design: stroke adjustment screw
Adjustment range: 5 mm
Series: MXS

Identification	Ø piston mm	Design
K- 07 55 01 59	12	with plastic cap
K- 07 55 01 60	12	with plastic cap
K- 07 55 01 61	12	with plastic cap
K- 07 55 01 62	16	with plastic cap
K- 07 55 01 63	16	with plastic cap
K- 07 55 01 64	16	with plastic cap
K- 07 55 01 65	20	with plastic cap
K- 07 55 01 66	20	with plastic cap
K- 07 55 01 67	20	with plastic cap

Identification	Ø piston mm	Design
K- 07 55 01 68	25	with plastic cap
K- 07 55 01 69	25	with plastic cap
K- 07 55 01 70	25	with plastic cap
K- 07 55 01 71	6	with plastic cap
K- 07 55 01 72	6	with plastic cap
K- 07 55 01 73	8	with plastic cap
K- 07 55 01 74	8	with plastic cap
K- 07 55 01 75	8	with plastic cap

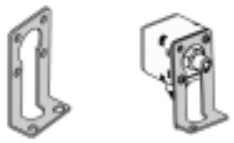
Web: http://cat.hansa-flex.com/en/KHUBEINSTELLSCHRMXS

K-BEFESTIGUNGSWINKEL ISE

Mounting bracket ISE

Fastening angle A, series ISE40/ZSE40, with mounting screws 2 x M 3 x 5

Series: ISE40A



Identification	Design	Designation
K- 07 60 00 21	with mounting screws 2 x M 3 x 5	Mounting bracket A
K- 07 60 00 22	with mounting screws 2 x M 3 x 5	Mounting bracket B
K- 07 60 00 23	with protective cover	Adapter for switching panel mounting

Web: http://cat.hansa-flex.com/en/KBEFESTIGUNGSWINKELISE

K-ELKT SIGNALGEBER D

Solid state sensor D

Electronic transducer, series D-M9P, round profile groove, version: with LED, electrical input port axial, 3-wire PNP, with 3.0 m cable

Electrical inlet: axial
Cable lenght: 3 m
Series: D

Identification	Design	Designation
K- 07 50 00 03	with LED, with grommet, without connector	electronic signaler

→

K-ELKT SIGNALGEBER D (Continued)

Solid state sensor D

Identification	Design	Designation
K- 07 50 00 04	with LED, with M8 connector (3 pin)	electronic signaler
K- 07 50 00 05	with LED, with grommet, without connector	electronic signaler

Web: http://cat.hansa-flex.com/en/KELKTSIGNALGEBERD

K-ANSCHLUSSKABEL STECKER PF3W

connecting cable with M8-connector PF3W

Connection cable with M8 plug, series PF3W, 4-wire, cable length 3.00 m

I/O cable: without connection cable
Series: PF3W
More information: Accessories for Digital Flow Switch PF3W

Identification	Designation
K- 07 60 00 25	Connection cable with M8-plug

Web: http://cat.hansa-flex.com/en/KANSCHLUSSKABELSTECKERPF3W

K-BEFESTIGUNGSELEMENTE PF3W

mounting element PF3W

Mount, for PF3W704/720, including 4 self-tapping screws (3 x 8)

Series: PF3W
More information: Accessories for Digital Flow Switch PF3W

Identification	Design	Designation
K- 07 60 00 26	including 4-tapping screws (3 x 8)	Mounting element for PF3W704/720
K- 07 60 00 27	including 4-tapping screws (3 x 8)	Mounting element for PF3W740
K- 07 60 00 28	including 4-tapping screws (4 x 10)	Mounting element for PF3W711

Web: http://cat.hansa-flex.com/en/KBEFESTIGUNGSELEMENTEPF3W

10

Vacuum technology

Vacuum ejectors	
Inline ejectors	1096
Basic ejectors	1097
Accessories for basic ejectors (2)	1099
Accessories for basic ejectors	1100
Compact ejectors	1101
Accessories for compact ejectors (2)	1104
Accessories for compact ejectors	1105

Vacuum sensor	
Mini-vacuum sensor	1106

Check valves	
Check valves	1107

Switches	
Vacuum switch	1108
Vacuum, pressure switch	1108
Pressure switch	1109

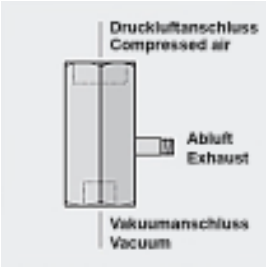
Flat suction pads	
Flat suction pads, round	1109
Connection nipples for flat suction pads, round	1110
Flat suction pads, oval	1111
Connection nipples for flat suction pads, oval	1112

Bellows suction pads	
Bellows suction pads, round, 1.5 folds	1113
Bellows suction pads, round, 2.5 folds	1114
Connection nipples for bellows suction pads, round	1115

Accessoires	
Spring plungers	1115
Flexible suction pad mountings	1116

K-INLINE-EJEKTTOREN VR

Inline ejectors »VR«, screw connection



For vacuum generation directly at the point of use. For direct installation between the suction pad and the compressed air supply. Purely pneumatic vacuum generator that operates on the Venturi principle. Compressed air enters the ejector and flows through a nozzle. This results in a vacuum immediately behind the nozzle outlet, and air is drawn in through the vacuum inlet. This air and the driving air leave the ejector and enter the atmosphere via the exhaust air outlet.

Properties: Vacuum generator with high maximum vacuum level (85% vacuum), No moving parts, which means no wear and no maintenance, ultra small footprint, suitable for confined spaces, minimal air consumption, low noise
Application: by screwing / plugging into the distribution beam direct attachment to the suction pad, for handling various workpieces
Housing: Aluminium eloxed (type VR)
Nozzle system: Brass (type VR)
Connection: Plug-in connection

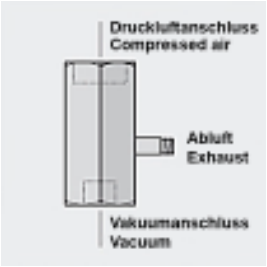
Note: Further information on request

Identification	Nozzlesize	Exhaustair outlet	Pneumatic connection	Vacuum inlet	degree of evacuation	air consumption suction L/min	max. suction capacity L/min	Length mm	Operating pressure bar
K- 07 45 01 29	0,7	M 5 male	G 1/4 IG	G1/8 female	90 %	21,0	14,0	35,0	5,0
K- 07 45 01 30	0,9	M 5 male	G 1/4 IG	G1/8 female	89 %	36,0	21,0	35,0	5,0

Web: http://cat.hansa-flex.com/en/KINLINEEJEKTTORENVR

K-INLINE-EJEKTTOREN SLP

Inline ejectors »SLP«, plug connection



For vacuum generation directly at the point of use. For direct installation between the suction pad and the compressed air supply. Purely pneumatic vacuum generator that operates on the Venturi principle. Compressed air enters the ejector and flows through a nozzle. This results in a vacuum immediately behind the nozzle outlet, and air is drawn in through the vacuum inlet. This air and the driving air leave the ejector and enter the atmosphere via the exhaust air outlet.

Properties: Vacuum generator with high maximum vacuum level (85% vacuum), No moving parts, which means no wear and no maintenance, ultra small footprint, suitable for confined spaces, minimal air consumption, low noise
Application: by screwing / plugging into the distribution beam direct attachment to the suction pad, for handling various workpieces
Housing: plastic (Typ SLP)
Nozzle system: Brass (type VR)
Connection: thread connector

Note: Further information on request

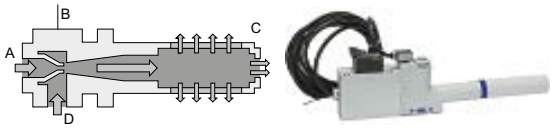
Identification	Nozzlesize	Exhaustair outlet	Pneumatic connection	Vacuum inlet	degree of evacuation	air consumption suction L/min	max. suction capacity L/min	Length mm	Operating pressure bar
K- 07 45 01 27	0,5	-	4 mm	4 mm	85 %	13,0	8,0	57,0	4,5
K- 07 45 01 28	0,7	-	4 mm	4 mm	85 %	25,0	16,0	57,0	4,5

Web: http://cat.hansa-flex.com/en/KINLINEEJEKTTORENSLP

K-GRUNDEJEKTION SBP-C ELK

Basic ejector »SBP-C« with blow-off valve and electronic vacuum switch, with integrated silencer

Purely pneumatic vacuum ejector that operates on the Venturi principle. Compressed air enters the ejector at A and flows through the nozzle B. This results in a vacuum immediately behind the nozzle outlet, and air is drawn in through the vacuum inlet D. This air and the driving air leave the ejector via the silencer C.



Properties: Vacuum generator with a single nozzle, available in six power ratings, with a high maximum vacuum value (85%), Connection of compressed air and vacuum with push-in coupling, Basic housing with connection facility for a vacuum switch, Maximum suction capacity with minimum compressed air consumption, Minimum size, low weight, Various power ratings for optimised air consumption

Application: For universal use in handling systems with very high dynamic movements, Handling all kinds of air-tight components, For use in separation systems where space is restricted.,
Construction of ejector blocks for centralised or decentralised individual control of suction pads.

Nozzle system: Brass

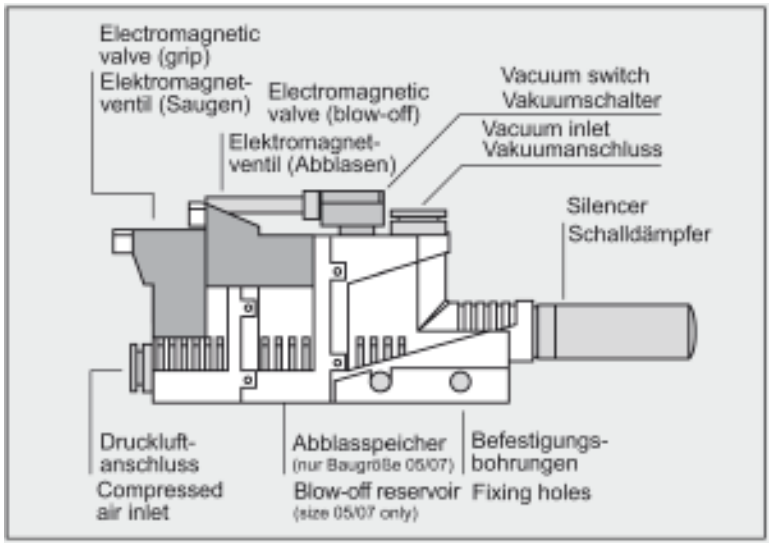
Connection: Push-in coupling

Silencer: Plastic

Body: Impact-resistant plastic

Note: Further information on request

Identification	Nozzlesize	suction valve rest position	Pneumatic connection	Vacuum inlet	Dimension
K- 07 45 01 20	1,0	NO	6 mm	8 mm	142mm x 15mm x 50mm
K- 07 45 01 22	1,5	NO	6 mm	8 mm	142mm x 15mm x 50mm
K- 07 45 01 24	2,0	NO	8 mm	10 mm	228mm x 20mm x 72mm
K- 07 45 01 26	2,5	NO	8 mm	10 mm	228mm x 20mm x 72mm

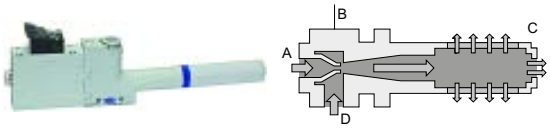


Web: http://cat.hansa-flex.com/en/KGRUNDEJEKTIONSBPCELK

Accessories:
K-ERSATZSCHALLDAEMPFER 1 - Replacement silencers
K-GRUNDPLATTEN 1 - Base plate
K-BEFESTIGUNGSSAETZE 1 - Mounting kit

K-GRUNDEJEKTION SBP-C

Basic ejectors »SBP-C« with blow-off valve, with integrated silencer



Purely pneumatic vacuum ejector that operates on the Venturi principle. Compressed air enters the ejector at A and flows through the nozzle B. This results in a vacuum immediately behind the nozzle outlet, and air is drawn in through the vacuum inlet D. This air and the driving air leave the ejector via the silencer C.

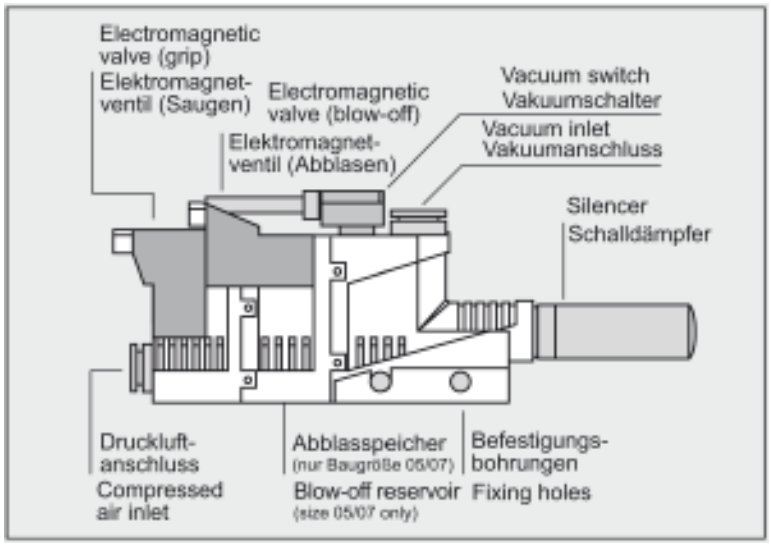
Properties: Vacuum generator with a single nozzle, available in six power ratings, with a high maximum vacuum value (85%), Connection of compressed air and vacuum with push-in coupling, Basic housing with connection facility for a vacuum switch, Maximum suction capacity with minimum compressed air consumption, Minimum size, low weight, Various power ratings for optimised air consumption

Application: For universal use in handling systems with very high dynamic movements, Handling all kinds of air-tight components, For use in separation systems where space is restricted.,
Construction of ejector blocks for centralised or decentralised individual control of suction pads.

Nozzle system: Brass
Connection: Push-in coupling
Silencer: Plastic
Body: Impact-resistant plastic

Note: Further information on request

Identification	Nozzlesize	suction valve rest position	Pneumatic connection	Vacuum inlet	Dimension
K- 07 45 01 19	1,0	NO	6 mm	8 mm	142mm x 15mm x 50mm
K- 07 45 01 21	1,5	NO	6 mm	8 mm	142mm x 15mm x 50mm
K- 07 45 01 23	2,0	NO	8 mm	10 mm	228mm x 20mm x 72mm
K- 07 45 01 25	2,5	NO	8 mm	10 mm	228mm x 20mm x 72mm



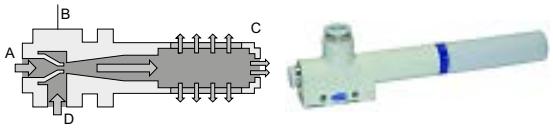
Web: http://cat.hansa-flex.com/en/KGRUNDEJEKTIONSBPC

Accessories:
K-ERSATZSCHALLDAEMPFER 1 - Replacement silencers
K-GRUNDPLATTEN 1 - Base plate
K-BEFESTIGUNGSSAETZE 1 - Mounting kit

K-GRUNDEJEKTION SBP

Basic ejectors

Purely pneumatic vacuum ejector that operates on the Venturi principle. Compressed air enters the ejector at A and flows through the nozzle B. This results in a vacuum immediately behind the nozzle outlet, and air is drawn in through the vacuum inlet D. This air and the driving air leave the ejector via the silencer C.



Properties: Vacuum generator without control valves or system monitoring functions, with a high maximum vacuum value (85%), No moving parts, which means no wear and no maintenance, Maximum suction capacity with minimum compressed air consumption, Minimum size, low weight, For decentralised vacuum generation in highly dynamic processes

Application: For universal use in lightweight gripper systems, to handle air-tight workpieces as well as for automatic separation systems,, e.g. in the plastics, electronics and packaging industries., Also ideal for the construction of ejector blocks for decentralised control of suction pads.

Housing: Plastic (impact-resistant)

Connection: Push-in coupling

Operating pressure: 4.5 bar

degree of evacuation: 85 %

Silencer: Plastic

Note: Further information on request

Identification	Nozzlesize	Pneumatic connection	Vacuum inlet	air consumption suction L/min	max. suction capacity L/min	Dimension
K- 07 45 01 13	0,5	4 mm	4 mm	14,0	8,0	71mm x 10mm x 28mm
K- 07 45 01 14	0,7	4 mm	4 mm	22,0	16,0	71mm x 10mm x 28mm
K- 07 45 01 15	1,0	6 mm	8 mm	48,0	37,7	97mm x 15mm x 40mm
K- 07 45 01 16	1,5	6 mm	8 mm	105,0	71,0	97mm x 15mm x 40mm
K- 07 45 01 17	2,0	8 mm	10 mm	197,0	127,0	168mm x 20mm x 46mm
K- 07 45 01 18	2,5	8 mm	10 mm	311,0	215,0	168mm x 20mm x 46mm

Web: http://cat.hansa-flex.com/en/KGRUNDEJEKTIONSBP

Accessories:
K-GRUNDPLATTEN 1 - Base plate
K-ERSATZSCHALLDAEMPFER 3 - Replacement silencers
K-ERSATZSCHALLDAEMPFER 1 - Replacement silencers

K-ERSATZSCHALLDAEMPFER 3

Replacement silencers

For types: K-07450113, K-07450114

Identification	Designation
K- 07 45 01 69	Replacement silencers

Web: http://cat.hansa-flex.com/en/KERSATZSCHALLDAEMPFER3

K-ERSATZSCHALLDAEMPFER 1

Replacement silencers

For types: K-07450123 - K-07450126, K-07450117, K-07450118

Identification	Designation
K- 07 45 01 70	Replacement silencers
K- 07 45 01 71	Replacement silencers

Web: http://cat.hansa-flex.com/en/KERSATZSCHALLDAEMPFER1

K-BEFESTIGUNGSSAETZE 1

Mounting kit

For types: for all sizes

Identification	Designation
K- 07 45 01 68	Mounting kit (rail)

Web: http://cat.hansa-flex.com/en/KBEFESTIGUNGSSAETZE1

K-GRUNDPLATTEN 1

Base plate

For types: for all sizes

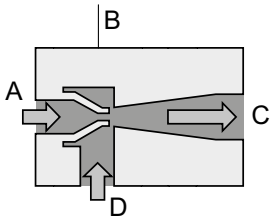
Identification	Designation
K- 07 45 01 67	Base plate

Web: http://cat.hansa-flex.com/en/KGRUNDPLATTEN1

K-KOMPAKTEJEKTOREN MINI

Mini-compact ejectors

Purely pneumatic vacuum generator that operates on the Venturi principle. Compressed air enters the ejector at A and flows through the nozzle B. This results in a vacuum immediately behind the nozzle outlet, and air is drawn in through the vacuum inlet D. This air and the driving air leave the ejector via the silencer C.



Properties: Vacuum generator with integrated control valves and system monitoring functions, Gripping and blowing off can be controlled without the need for external valves, Optimised air consumption thanks to many models with differing suction capacities, Minimum energy costs in continuous operation, Easy adjustment with foil keypad, LED display of the settings, Minimum size and low weight, Optimum vacuum generation directly on the suction pad, Complete solution for very simple installation, Short learning curve thanks to "teach" function, No need for additional sensors, Easily visible status indication

Application: Ideal where space is restricted and for highly dynamic movements, handling with industrial robots, linear axes, pick-and-place systems

degree of evacuation: 85 %

Body: Anodised aluminium

Integrated: NC blow-off valve, filter, silencer, non-return valve

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

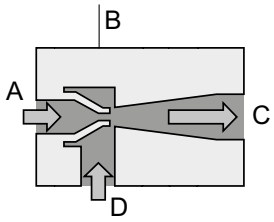
Identification	Nozzlesize	suction valve rest position	Pneumatic connection	Vacuum inlet	air consumption suction L/min	max. suction capacity L/min	Dimension	Operating pressure bar
K- 07 45 01 46	1,0	NC	M 5 IG	M5 female	46,0	23,0	65mm x 10mm x 107mm	4,5
K- 07 45 01 45	1,0	NO	M 5 IG	M5 female	46,0	23,0	65mm x 10mm x 107mm	4,5

Web: http://cat.hansa-flex.com/en/KKOMPAKTEJEKTORENMINI

Accessories:
K-ANSCHLUSSSTECK MAGNETVE 1 - Connection plug for solenoid valves
K-ERSATZSCHALLDAEMPFER - Replacement silencers
K-ERSATZFILTERELEMENTE 1 - Replacement filter element

K-KOMPAKTEJEKTOREN CP

Compact ejectors »CP«, digital vacuum switch with air-saving function



Purely pneumatic vacuum ejector that operates on the Venturi principle. Compressed air enters the ejector at A and flows through the nozzle B. This results in a vacuum immediately behind the nozzle outlet, and air is drawn in through the vacuum inlet D. This air and the driving air leave the ejector via the silencer C.

Properties: Vacuum generator with integrated control valves and system monitoring functions, Gripping and blowing off can be controlled without the need for external valves, Optimised air consumption thanks to many models with differing suction capacities, Minimum energy costs in continuous operation thanks to automatic air-saving, Easy adjustment with foil keypad and LED display of the settings

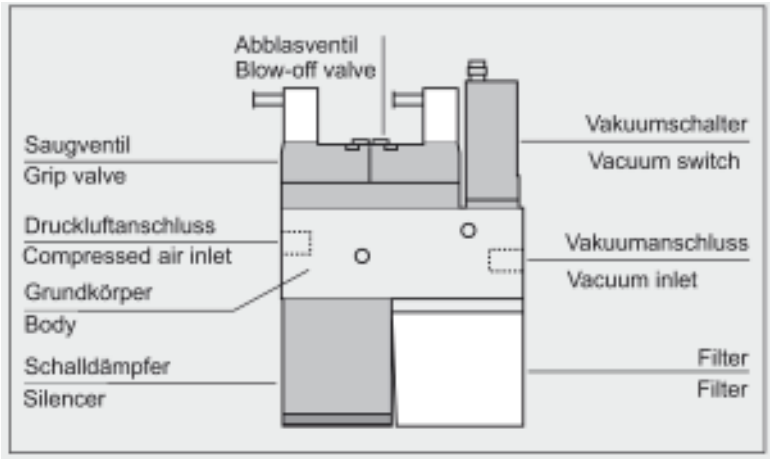
Application: Handling of air-tight or slightly porous workpieces in fully automated handling systems, e.g. in the robotics, automotive, packaging, electronics, electrical engineering and metalworking industries

Body: Anodised aluminium

Integrated: NC blow-off valve, filter, silencer, non-return valve

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

Identification	Nozzlesize	suction valve rest position	Pneumatic connection	Vacuum inlet	air consumption suction L/min	max. suction capacity L/min	Dimension	Operating pressure bar
K- 07 45 01 33	1,5	NC	G 1/8 IG	G1/8 female	117,0	65,0	72mm x 20mm x 164mm	5,0
K- 07 45 01 34	1,5	NO	G 1/8 IG	G1/8 female	117,0	65,0	72mm x 20mm x 164mm	5,0
K- 07 45 01 37	2,0	NC	G 1/4 IG	G 3/8 female	190,0	116,0	113mm x 22mm x 168mm	6,0
K- 07 45 01 38	2,0	NO	G 1/4 IG	G 3/8 female	190,0	116,0	113mm x 22mm x 168mm	6,0
K- 07 45 01 41	2,5	NC	G 1/4 IG	G 3/8 female	310,0	161,0	113mm x 22mm x 183mm	6,0
K- 07 45 01 42	2,5	NO	G 1/4 IG	G 3/8 female	310,0	161,0	113mm x 22mm x 183mm	6,0



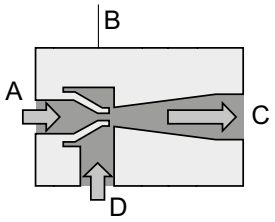
Web: http://cat.hansa-flex.com/en/KKOMPAKTEJEKTORENCP

Accessories:
K-ANSCH KABEL VAKUUMSCHAL - Connection cable for vacuum switch
K-ERSATZSCHALLDAEMPFER 2 - Replacement silencers
K-ERSATZFILTERELEMENTE - Replacement filter element

K-KOMPAKTEJEKTOREN CP SYST

Compact ejectors »CP«, system monitoring function: digital vacuum switch

Purely pneumatic vacuum ejector that operates on the Venturi principle. Compressed air enters the ejector at A and flows through the nozzle B. This results in a vacuum immediately behind the nozzle outlet, and air is drawn in through the vacuum inlet D. This air and the driving air leave the ejector via the silencer C.



Properties: Vacuum generator with integrated control valves and system monitoring functions, Gripping and blowing off can be controlled without the need for external valves, Optimised air consumption thanks to many models with differing suction capacities, Minimum energy costs in continuous operation thanks to automatic air-saving, Easy adjustment with foil keypad and LED display of the settings

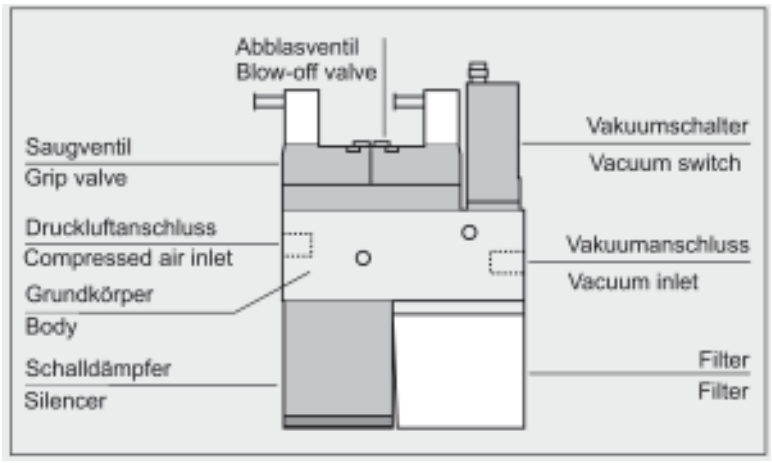
Application: Handling of air-tight or slightly porous workpieces in fully automated handling systems, e.g. in the robotics, automotive, packaging, electronics, electrical engineering and metalworking industries

Body: Anodised aluminium

Integrated: NC blow-off valve, filter, silencer, non-return valve

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

Identification	Nozzlesize	suction valve rest position	Pneumatic connection	Vacuum inlet	air consumption suction L/min	max. suction capacity L/min	Dimension	Operating pressure bar
K- 07 45 01 35	1,5	NC	G 1/8 IG	G1/8 female	117,0	65,0	72mm x 20mm x 164mm	5,0
K- 07 45 01 36	1,5	NO	G 1/8 IG	G1/8 female	117,0	65,0	72mm x 20mm x 164mm	5,0
K- 07 45 01 39	2,0	NC	G 1/4 IG	G 3/8 female	190,0	116,0	113mm x 22mm x 168mm	6,0
K- 07 45 01 40	2,0	NO	G 1/4 IG	G 3/8 female	190,0	116,0	113mm x 22mm x 168mm	6,0
K- 07 45 01 43	2,5	NC	G 1/4 IG	G 3/8 female	310,0	161,0	113mm x 22mm x 183mm	6,0
K- 07 45 01 44	2,5	NO	G 1/4 IG	G 3/8 female	310,0	161,0	113mm x 22mm x 183mm	6,0



Web: http://cat.hansa-flex.com/en/KKOMPAKTEJEKTORENCPSYST

Accessories:
K-ANSCH KABEL VAKUUMSCHAL - Connection cable for vacuum switch
K-ERSATZSCHALLDAEMPFER 2 - Replacement silencers
K-ERSATZFILTERELEMENTE - Replacement filter element

K-ERSATZFILTERELEMENTE 1

Replacement filter element

For types: K-07450145, K-07450146

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy.

Identification	Designation
K- 07 45 01 73	Replacement filter element

Web: http://cat.hansa-flex.com/en/KERSATZFILTERELEMENTE1

K-ERSATZSCHALLDAEMPFER

Replacement silencers

For types: K-07450145, K-07450146

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy.

Identification	Designation
K- 07 45 01 72	Replacement silencers

Web: http://cat.hansa-flex.com/en/KERSATZSCHALLDAEMPFER

K-ANSCHLUSSSTECK MAGNETVE 1

Connection plug for solenoid valves

For types: K-07450135 - K-07450136, K-07450145, K-07450146

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy.

Identification	Designation
K- 07 45 01 59	with 3 m cable, PVC

Web: http://cat.hansa-flex.com/en/KANSCHLUSSSTECKMAGNETVE1

K-ERSATZFILTERELEMENTE

Replacement filter element

For types: K-07450133 -K-07450136

Identification	Designation
K- 07 45 01 65	Replacement filter element
K- 07 45 01 66	Replacement filter element

Web: http://cat.hansa-flex.com/en/KERSATZFILTERELEMENTE

K-ERSATZSCHALLDAEMPFER 2

Replacement silencers

For types: K-07450133 -K-07450136

Identification	Designation
K- 07 45 01 64	Replacement silencers
K- 07 45 01 62	Replacement silencers
K- 07 45 01 63	Replacement silencers

Web: http://cat.hansa-flex.com/en/KERSATZSCHALLDAEMPFER2

K-ANSCHLUSSSTECK MAGNETVE

Connection plug for solenoid valves

For types: K-07450139 - K-07450140, K-07450143 - K-07450146

Identification	Designation
K- 07 45 01 61	with 5 m cable, PVC

Web: http://cat.hansa-flex.com/en/KANSCHLUSSSTECKMAGNETVE

K-ANSCH KABEL VAKUUMSCHAL

Connection cable for vacuum switch

For types: K-07450135 - K-07450136, K-07450139 - K-07450140, K-07450143 - K-07450146

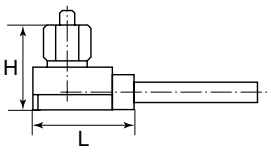
Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy.

Identification	Designation
K- 07 45 01 60	with 5 m cable, PUR

Web: http://cat.hansa-flex.com/en/KANSCHKABELVAKUUMSCHAL

K-VAKUUMSENSOR ANALOG

Vacuum sensor, analogue



Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy.

Application: Measurement of vacuum values close to the suction pad, Remote evaluation of the signals, Processing the output signals, for example, by PLC
Media: dry, oil-free air and non-aggressive gases
Temp. range: 0 - 50 °C
Output signal: 1 to 5 analogous to V
Hysteresis: Fixed: 20 mbar (model with digital sensor)
Cable lenght: 3 m
Protection IP: IP 40

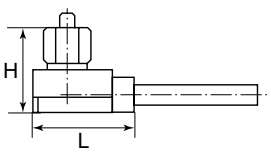
Note: Further information on request

Identification	Connection	H mm	L mm	Measuring range	Voltage
K- 07 45 01 56	M 5 male	16,9	21,0	-1 to 0 bar	10 - 24 V DC

Web: http://cat.hansa-flex.com/en/KVAKUUMSENSORANALOG

K-VAKUUMSENSOR DIGITAL

Vacuum sensor, digital



Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy.

Application: Measurement of vacuum values close to the suction pad, Remote evaluation of the signals, Processing the output signals, for example, by PLC
Media: dry, oil-free air and non-aggressive gases
Temp. range: 0 - 50 °C
Output signal: 1 to 5 analogous to V
Hysteresis: Fixed: 20 mbar (model with digital sensor)
Cable lenght: 3 m
Protection IP: IP 40

Note: Further information on request

Identification	Connection	H mm	L mm	Measuring range	Voltage
K- 07 45 01 57	M 5 male	16,9	21,0	-1 to 0 bar	10 - 24 V DC

Web: http://cat.hansa-flex.com/en/KVAKUUMSENSORDIGITAL

K-STROEV AG OBEN

Check valves, male thread at top

Check valves close the vacuum line if the suction pad is not covered, thus maintaining the vacuum. The valves are protected against dirt by a replaceable sieve. This valve series is suitable for all suction pads in our standard range.

Design: Ball seat valve (ball in brass seat)
Material: Aluminium housing
Housing: Aluminium

Note: Further information on request

Identification	Thread 1	Thread 2	Length mm
K- 07 45 01 52	M 5 male	M 5 female	15,5
K- 07 45 01 51	G 1/8 male	G 1/8 female	26,0
K- 07 45 01 50	G 1/4 male	G 1/4 female	26,0
K- 07 45 01 49	G 1/2 male	G 1/2 female	29,0

Web: http://cat.hansa-flex.com/en/KSTROEVAGOBEN

K-STROEV AG UNTEN

Check valves, male thread at bottom

Check valves close the vacuum line if the suction pad is not covered, thus maintaining the vacuum. The valves are protected against dirt by a replaceable sieve. This valve series is suitable for all suction pads in our standard range.

Design: Ball seat valve (ball in brass seat)
Housing: Aluminium

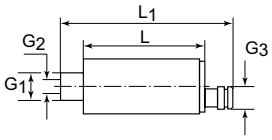
Note: Further information on request

Identification	Thread 1	Thread 2	Length mm
K- 07 45 01 55	G 1/8 female	G 1/8 male	26,0
K- 07 45 01 54	G 1/4 female	G 1/4 male	26,0
K- 07 45 01 53	G 1/2 female	G 1/2 male	29,0

Web: http://cat.hansa-flex.com/en/KSTROEVAGUNTEN

K-VAKUUMSCHALTER

Vacuum switch



Universal electronic vacuum switch for safety monitoring, optimisation of cycle times and regulation circuits. Its small size and low weight permit installation directly on the suction pad.
Switching point and hysteresis adjustable with a screw. Integrated LED for indication of the switching state.

Measured medium: G 1/8 male and M 5 female
Output signal: Analogue: 1 to 5 V
Electrical connection: Male connector M8, four pin
Hysteresis: Adjustable: 3 to 25% of set value
Media: Non-aggressive gases. dry, oil-free air
Switching function: PNP
Switching capacity: 125 mA
Current consumption: 30 mA
Temp. range: 0 - 50 °C
Housing: Polycarbonate

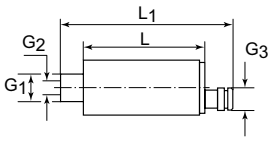
Note: Further information on request

Identification	G1 Malethread	G2 Femalethread	G3 Malethread	L mm	L1 mm	Measuring range	Voltage
K- 07 45 01 58	G 1/8	M 5	M 8 x 1	44,0	62,0	-1 to 0 bar	10.8 - 30 V DC

Web: http://cat.hansa-flex.com/en/KVAKUUMSCHALTER

K-DRUCKSCHALTER VAKUUM

Combined vacuum/pressure switch



Universal electronic vacuum and pressure switch for safety monitoring, optimisation of cycle times and regulation circuits. Its small size and low weight permit installation directly at the point of use.
Suitable for all special applications in the vacuum and compressed air sectors. Adjustable vacuum limit value and continuous vacuum monitoring.

Design: PNP
Measured medium: G 1/8 male and M 5 female
Hysteresis: Adjustable: 3 to 25% of set value
Temp. range: 0 - 50 °C
Media: Non-aggressive gases. dry, oil-free air
Housing: Polycarbonate
Output signal: Analogue: 1 to 5 V
Electrical connection: Male connector M8, four pin
Switching capacity: 125 mA
Current consumption: 30 mA
status indicator: LED

Note: Further information on request

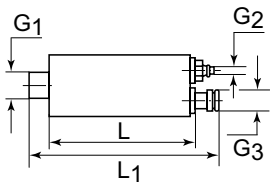
Identification	G1 Malethread	G2 Femalethread	G3 Malethread	L mm	L1 mm	Measuring range	Voltage
K- 07 45 01 31	G 1/8	M 5	M 8 x 1	44,0	62,0	-1 to +10 bar	10.8 - 30 V DC

Web: http://cat.hansa-flex.com/en/KDRUCKSCHALTERVAKUUM

K-DRS

Pressure switch

Universal electronic pressure switch for safety monitoring, optimisation of cycle times and regulation circuits.
Its small size and low weight permit installation in handling systems directly at the point of use.



Measured medium: G 1/8 male and M 5 female
Output signal: 2 x digital
Design: PNP
Electrical connection: Male connector M8, four pin
Hysteresis: Adjustable: 0 to 100% of set value or comparator mode
Media: Non-aggressive gases. dry, oil-free air
Measured value display: 3-digit 7-segment LED
Switching capacity: 180 mA
Current consumption: 55 mA
Temp. range: 0 - 50 °C
Housing: Polycarbonate
status indicator: 2 x LED

Note: Further information on request

Identification	G1 Malethread	G2 Femalethread	G3 Malethread	L mm	L1 mm	Measuring range	Voltage
K- 07 45 01 32	G 1/8	M 5	M 8 x 1	58,5	75,5	0 - 10 bar	10.8 - 30 V DC

Web: http://cat.hansa-flex.com/en/KDRS

K-FLACHSAUGER RUND NBR

Flat suction pads, round, material NBR

Robust and hard-wearing suction pad with a single sealing lip. Used wherever objects (parts, packing materials, etc.) need to be lifted, transported, turned over or handled in some other manner. It is also ideal when it is necessary to handle smooth or slightly rough surfaces. Due to its flat shape, it can grip the workpiece in a very short time and withstand the forces that result from fast movement of the object during handling. It acts as the connecting element between the vacuum generator and the workpiece.

Properties: minimal priming, high lateral forces realized, good stability in the sucked state, Support surfaces on the bottom, fastest cycle times, high suction force with small dimensions
Application: Handling of parts with plain to an slightly rough surface like sheets, cartons, glass, plastics

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

Identification	connection nipple thread external	connection nipple thread internal	overall height with nipple thread external	overall height with nipple thread internal	Ø mm
K- 07 45 00 87	K-07450014	-	6	-	3,5
K- 07 45 00 89	K-07450015	K-07450022	11,5	16,5	5,0
K- 07 45 00 91	K-07450015	K-07450022	12	17	8,0
K- 07 45 00 93	K-07450015 / K-07450017	K-07450022 / K-07450024	12,5	17,5 / 23,5	10,0
K- 07 45 00 95	K-07450018	K-07450025	13	24	15,0
K- 07 45 00 97	K-07450019	K-07450026	15	26	20,0
K- 07 45 00 99	K-07450020	K-07450027	19	30	25,0
K- 07 45 01 01	K-07450020	K-07450027	17	28	30,0
K- 07 45 01 03	K-07450020	K-07450027	19	30	35,0
K- 07 45 01 05	K-07450020	K-07450027	19	30	40,0
K- 07 45 01 07	K-07450021	K-07450028	20	31	50,0
K- 07 45 01 09	K-07450016	K-07450016	23	39	60,0
K- 07 45 01 11	K-07450016	K-07450016	25	41	80,0

Web: http://cat.hansa-flex.com/en/KFLACHSAUGERRUNDNBR

Accessories:
K-ANSCHLUSSNIP FLACHSAUG AG - Connection nipples for flat suction pads
K-ANSCHLUSSNIP FLACHSAUG IG - Connection nipples for flat suction pads

K-FLACHSAUGER RUND SILIKON

Flat suction pads, round, material silicone

Robust and hard-wearing suction pad with a single sealing lip. Used wherever objects (parts, packing materials, etc.) need to be lifted, transported, turned over or handled in some other manner. It is also ideal when it is necessary to handle smooth or slightly rough surfaces. Due to its flat shape, it can grip the workpiece in a very short time and withstand the forces that result from fast movement of the object during handling. It acts as the connecting element between the vacuum generator and the workpiece.

Properties: minimal priming, high lateral forces realized, good stability in the sucked state, Support surfaces on the bottom, fastest cycle times, high suction force with small dimensions

Application: Handling of parts with plain to an slightly rough surface like sheets, cartons, glass, plastics

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

Identification	connection nipple thread external	connection nipple thread internal	overall height with nipple thread external	overall height with nipple thread internal	Ø mm
K- 07 45 00 88	K-07450014	-	6	-	3,5
K- 07 45 00 90	K-07450015	K-07450022	11,5	16,5	5,0
K- 07 45 00 92	K-07450015	K-07450022	12	17	8,0
K- 07 45 00 94	K-07450015 / K-07450017	K-07450022 / K-07450024	12,5	17,5 / 23,5	10,0
K- 07 45 00 96	K-07450018	K-07450025	13	24	15,0
K- 07 45 00 98	K-07450019	K-07450026	15	26	20,0
K- 07 45 01 00	K-07450020	K-07450027	19	30	25,0
K- 07 45 01 02	K-07450020	K-07450027	17	28	30,0
K- 07 45 01 04	K-07450020	K-07450027	19	30	35,0
K- 07 45 01 06	K-07450020	K-07450027	19	30	40,0
K- 07 45 01 08	K-07450021	K-07450028	20	31	50,0
K- 07 45 01 10	K-07450016	K-07450016	23	39	60,0
K- 07 45 01 12	K-07450016	K-07450016	25	41	80,0

Web: http://cat.hansa-flex.com/en/KFLACHSAUGERRUNDSILIKON

Accessories:
K-ANSCHLUSSNIP FLACHSAUG AG - Connection nipples for flat suction pads
K-ANSCHLUSSNIP FLACHSAUG IG - Connection nipples for flat suction pads

K-ANSCHLUSSNIP FLACHSAUG AG

Connection nipples for flat suction pads

For suction paddiameter: 50 mm

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy.

Identification	Thread	Length mm	DN
K- 07 45 00 21	G 1/8 male	5,0	2,4
K- 07 45 00 20	G 1/8 male	4,5	2,4
K- 07 45 00 19	G 1/8 male	5,0	2,0
K- 07 45 00 18	G 1/8 male	5,0	2,0
K- 07 45 00 17	G 1/8 male	3,0	2,0
K- 07 45 00 16	G 1/4 male	5,0	5,5
K- 07 45 00 15	M 5 male	5,0	2,0

Web: http://cat.hansa-flex.com/en/KANSCHLUSSNIPFLACHSAUGAG

K-ANSCHLUSSNIP FLACHSAUG IG

Connection nipples for flat suction pads

For suction paddiameter: 5 - 10 mm

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy.

Identification	Thread	Length mm	DN
K- 07 45 00 28	G 1/8 female	16,0	3,5
K- 07 45 00 27	G 1/8 female	16,0	3,5
K- 07 45 00 26	G 1/8 female	16,0	2,0
K- 07 45 00 25	G 1/8 female	16,0	2,0
K- 07 45 00 24	G 1/8 female	16,0	2,0
K- 07 45 00 23	G 1/4 female	23,0	5,5
K- 07 45 00 22	M 5 female	10,0	2,0

Web: http://cat.hansa-flex.com/en/KANSCHLUSSNIPFLACHSAUGIG

K-FLACHSAUGER OVAL NBR

Flat suction pads, oval, material NBR

Robust and hard-wearing suction pad with a single, oval-shaped sealing lip. Used wherever objects (parts, packing materials, etc.) need to be lifted, transported, turned over or handled in some other manner. It is also ideal when it is necessary to handle long or flat workpieces. Due to its oval shape, it has a considerably higher suction force than round, flat suction pads when handling narrow or long workpieces. It acts as the connecting element between the vacuum generator and the workpiece.

Properties: higher suction power at narrow workpieces, Support surfaces on the bottom, high suction force with small dimensions

Application: Handling of narrow parts and bars, Handling of parts which only have narrow and small places to grab them.

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

Identification	connection nipple thread external	connection nipple thread internal	overall height with nipple thread external	overall height with nipple thread internal	Ø1 x Ø2 oval mm
K- 07 45 00 77	K-07450014	-	8	-	7.0 x 3.5
K- 07 45 00 79	K-07450010	K-07450012	17	22	15.0 x 5.0
K- 07 45 00 81	K-07450010	K-07450012	17	22	18.0 x 6.0
K- 07 45 00 83	K-07450008	K-07450009	17	25	30.0 x 10.0
K- 07 45 00 85	K-07450011	K-07450013	26	36	45.0 x 15.0

Web: http://cat.hansa-flex.com/en/KFLACHSAUGEROVALNBR

K-FLACHSAUGER SILIKON

Flat suction pads, oval, material silicone

Robust and hard-wearing suction pad with a single, oval-shaped sealing lip. Used wherever objects (parts, packing materials, etc.) need to be lifted, transported, turned over or handled in some other manner. It is also ideal when it is necessary to handle long or flat workpieces. Due to its oval shape, it has a considerably higher suction force than round, flat suction pads when handling narrow or long workpieces. It acts as the connecting element between the vacuum generator and the workpiece.

Properties: higher suction power at narrow workpieces, Support surfaces on the bottom, high suction force with small dimensions

Application: Handling of narrow parts and bars, Handling of parts which only have narrow and small places to grab them.

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

Identification	connection nipple thread external	connection nipple thread internal	overall height with nipple thread external	overall height with nipple thread internal	Ø1 x Ø2 oval
					mm
K- 07 45 00 78	K-07450014	-	8	-	7.0 x 3.5
K- 07 45 00 80	K-07450010	K-07450012	17	22	15.0 x 5.0
K- 07 45 00 82	K-07450010	K-07450012	17	22	18.0 x 6.0
K- 07 45 00 84	K-07450008	K-07450009	17	25	30.0 x 10.0
K- 07 45 00 86	K-07450011	K-07450013	26	36	45.0 x 15.0

Web: http://cat.hansa-flex.com/en/KFLACHSAUGERSILIKON

Accessories:
K-ANSCHLUSSNIP FLACHSAUG - Connection nipples for flat suction pads

K-ANSCHLUSSNIP FLACHSAUG

Connection nipples for flat suction pads

For suction paddiameter: 45 mm x 15 mm

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy.

Identification	Thread	Length mm	DN
K- 07 45 00 14	M 3 male	2,0	1,0
K- 07 45 00 13	G 1/4 female	15,0	3,5
K- 07 45 00 12	M 5 female	10,0	2,0
K- 07 45 00 11	G 1/4 male	5,0	3,5
K- 07 45 00 10	M 5 male	5,0	2,0
K- 07 45 00 09	G 1/8 female	13,0	3,5
K- 07 45 00 08	G 1/8 male	5,0	3,5

Web: http://cat.hansa-flex.com/en/KANSCHLUSSNIPFLACHSAUG

K-BALGSAUGER 1,5 NBR

Bellows suction pads, round, 1.5 folds, material NBR

Robust and hard-wearing suction pad with a single sealing lip. Used wherever objects (parts, packing materials, etc.) need to be lifted, transported, turned over or handled in some other manner. It is also ideal when it is necessary to compensate varying workpiece heights or uneven surfaces or to handle easily damaged parts. It acts as the connecting element between the vacuum generator and the workpiece.

Properties: high rigidity of the upper fold, Soft, tapered sealing lips, Support surfaces on the bottom, high suction power, optimum damping effect, very good adaptation to curved or uneven material

Application: Handling of highly uneven parts (e.g.tubes), Handling of highly sensitive parts

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

Identification	connection nipple thread external	connection nipple thread internal	overall height with nipple thread external	overall height with nipple thread internal	Ø mm
K- 07 45 00 29	K-07450002 / K-07450004	K-07450007	21 / 22	28	11,0
K- 07 45 00 31	K-07450002 / K-07450004	K-07450007	21 / 22	28	14,0
K- 07 45 00 33	K-07450002 / K-07450004	K-07450007	24 / 25	31	16,0
K- 07 45 00 35	K-07450002 / K-07450004	K-07450007	20,5 / 21,5	27,5	20,0
K- 07 45 00 37	K-07450004	K-07450007	29	35	25,0
K- 07 45 00 39	K-07450003	K-07450006	31	42	33,0
K- 07 45 00 41	K-07450003	K-07450006	32	43	43,0
K- 07 45 00 43	K-07450003	K-07450006	38	49	53,0

Web: http://cat.hansa-flex.com/en/KBALGSAUGER15NBR

Accessories:
K-ANSCHLUSSNIP BALGSAUGER - Connection nipples for bellows suction pads, round, 1.5 and 2.5 folds

K-BALGSAUGER 1,5 SILIKON

Bellows suction pads, round, 1.5 folds, material silicone

Robust and hard-wearing suction pad with a single sealing lip. Used wherever objects (parts, packing materials, etc.) need to be lifted, transported, turned over or handled in some other manner. It is also ideal when it is necessary to compensate varying workpiece heights or uneven surfaces or to handle easily damaged parts. It acts as the connecting element between the vacuum generator and the workpiece.

Properties: high rigidity of the upper fold, Soft, tapered sealing lips, Support surfaces on the bottom, high suction power, optimum damping effect, very good adaptation to curved or uneven material

Application: Handling of highly uneven parts (e.g.tubes), Handling of highly sensitive parts

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

Identification	connection nipple thread external	connection nipple thread internal	overall height with nipple thread external	overall height with nipple thread internal	Ø mm
K- 07 45 00 30	K-07450002 / K-07450004	K-07450007	21 / 22	28	11,0
K- 07 45 00 32	K-07450002 / K-07450004	K-07450007	21 / 22	28	14,0
K- 07 45 00 34	K-07450002 / K-07450004	K-07450007	24 / 25	31	16,0
K- 07 45 00 36	K-07450002 / K-07450004	K-07450007	20,5 / 21,5	27,5	20,0
K- 07 45 00 38	K-07450004	K-07450007	29	35	25,0
K- 07 45 00 40	K-07450003	K-07450006	31	42	33,0
K- 07 45 00 42	K-07450003	K-07450006	32	43	43,0
K- 07 45 00 44	K-07450003	K-07450006	38	49	53,0

Web: http://cat.hansa-flex.com/en/KBALGSAUGER15SILIKON

Accessories:
K-ANSCHLUSSNIP BALGSAUGER - Connection nipples for bellows suction pads, round, 1.5 and 2.5 folds

K-BALGGREIFER 2,5 NBR

Bellows suction pads, round, 2.5 folds, material NBR

Robust and hard-wearing suction pad with a single sealing lip. Used wherever objects (parts, packing materials, etc.) need to be lifted, transported, turned over or handled in some other manner. It is also ideal when it is necessary to compensate varying workpiece heights or uneven surfaces or to handle easily damaged parts. It acts as the connecting element between the vacuum generator and the workpiece.

Properties: Soft, flexible folds, Soft, tapered sealing lips, Support surfaces on the bottom, high suction power, optimum damping effect, very good adaptation to curved or uneven material

Application: Handling of highly uneven parts (e.g.tubes),
Handling of highly sensitive parts

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

Identification	connection nipple thread external	connection nipple thread internal	overall height with nipple thread external	overall height with nipple thread internal	Ø mm
K- 07 45 00 45	K-07450001	K-07450005	18,5	23,5	5,0
K- 07 45 00 47	K-07450002 / K-07450004	K-07450007	19 / 20	26	7,0
K- 07 45 00 49	K-07450002 / K-07450004	K-07450007	20 / 21	27	9,0
K- 07 45 00 51	K-07450002 / K-07450004	K-07450007	26 / 27	33	12,0
K- 07 45 00 53	K-07450002 / K-07450004	K-07450007	27 / 28	34	14,0
K- 07 45 00 55	K-07450002 / K-07450004	K-07450007	27 / 28	34	18,0
K- 07 45 00 57	K-07450002 / K-07450004	K-07450007	27 / 28	34	20,0
K- 07 45 00 59	K-07450004	K-07450007	40	46	25,0
K- 07 45 00 61	K-07450003	K-07450006	41,5	52,5	32,0
K- 07 45 00 63	K-07450003	K-07450006	50	61	42,0
K- 07 45 00 65	K-07450003	K-07450006	53	64	52,0

Web: http://cat.hansa-flex.com/en/KBALGGREIFER25NBR

Accessories:
K-ANSCHLUSSNIP BALGSAUGER - Connection nipples for bellows suction pads, round, 1.5 and 2.5 folds

K-BALGGREIFER 2,5 SILIKON

Bellows suction pads, round, 2.5 folds, material silicone

Robust and hard-wearing suction pad with a single sealing lip. Used wherever objects (parts, packing materials, etc.) need to be lifted, transported, turned over or handled in some other manner. It is also ideal when it is necessary to compensate varying workpiece heights or uneven surfaces or to handle easily damaged parts. It acts as the connecting element between the vacuum generator and the workpiece.

Properties: Soft, flexible folds, Soft, tapered sealing lips, Support surfaces on the bottom, high suction power, optimum damping effect, very good adaptation to curved or uneven material

Application: Handling of highly uneven parts (e.g.tubes),
Handling of highly sensitive parts

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

Identification	connection nipple thread external	connection nipple thread internal	overall height with nipple thread external	overall height with nipple thread internal	Ø mm
K- 07 45 00 46	K-07450001	K-07450005	18,5	23,5	5,0
K- 07 45 00 48	K-07450002 / K-07450004	K-07450007	19 / 20	26	7,0
K- 07 45 00 50	K-07450002 / K-07450004	K-07450007	20 / 21	27	9,0
K- 07 45 00 52	K-07450002 / K-07450004	K-07450007	26 / 27	33	12,0
K- 07 45 00 54	K-07450002 / K-07450004	K-07450007	27 / 28	34	14,0
K- 07 45 00 56	K-07450002 / K-07450004	K-07450007	27 / 28	34	18,0
K- 07 45 00 58	K-07450002 / K-07450004	K-07450007	27 / 28	34	20,0
K- 07 45 00 60	K-07450004	K-07450007	40	46	25,0
K- 07 45 00 62	K-07450003	K-07450006	41,5	52,5	32,0
K- 07 45 00 64	K-07450003	K-07450006	50	61	42,0
K- 07 45 00 66	K-07450003	K-07450006	53	64	52,0

Web: http://cat.hansa-flex.com/en/KBALGGREIFER25SILIKON

Accessories:
K-ANSCHLUSSNIP BALGSAUGER - Connection nipples for bellows suction pads, round, 1.5 and 2.5 folds

K-ANSCHLUSSNIP BALGSAUGER

Connection nipples for bellows suction pads, round, 1.5 and 2.5 folds

For suction paddiameter: 5 mm

Note: Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy.

Identification	Thread	Length mm	DN
K- 07 45 00 07	G 1/8 female	12,0	3,5
K- 07 45 00 06	G 1/4 female	15,0	4,4
K- 07 45 00 05	M 5 female	5,0	2,0
K- 07 45 00 04	G 1/8 male	6,0	3,5
K- 07 45 00 03	G 1/4 male	4,0	4,4
K- 07 45 00 02	M 5 male	5,0	2,5
K- 07 45 00 01	M 5 male	5,0	2,0

Web: http://cat.hansa-flex.com/en/KANSCHLUSSNIPBALGSAUGER

K-FEDERSTOESSEL

Spring plungers

Suitable for all round or oval suction pads in our standard range.

Application: Handling of workpieces with differing heights (eg. Curved metal sheets), Handling of very sensitive workpieces, very soft landing is assured
Temp. min.: 0 °C
Temp. max.: 80 °C
Suctionpad thread: M 3 female
Design: Spring plunger with high-strength steel rodl, guide sleeve and lower damping spring, Plunger rod with integrated vacuum guide
Spring travel: 5,0 mm

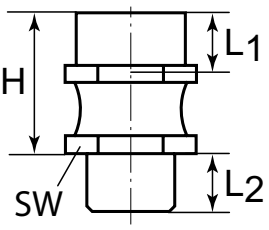
Note: Further information on request

Identification	Vacuum inlet	Length mm	vertical load N/m2
K- 07 45 00 73	M 3 female	33,5	550
K- 07 45 00 76	M 5 female	41,2	1500
K- 07 45 00 74	M 5 female	47,2	1500
K- 07 45 00 75	M 5 female	59,2	1500
K- 07 45 00 70	G 1/8 female	80,0	3700
K- 07 45 00 71	G 1/8 female	93,0	3700
K- 07 45 00 67	G 1/8 female	95,0	3700
K- 07 45 00 72	G 1/8 female	124,0	2400
K- 07 45 00 68	G 1/8 female	124,5	2400
K- 07 45 00 69	G 1/8 female	154,0	2400

Web: http://cat.hansa-flex.com/en/KFEDERSTOESSEL

K-SAUGPLATTENAUFHAENGUNG

Flexible suction pad mountings



Flexible suction pad mounting. By flexing in all directions, this mounting allows the suction pad to better adapt itself to sloping workpieces.

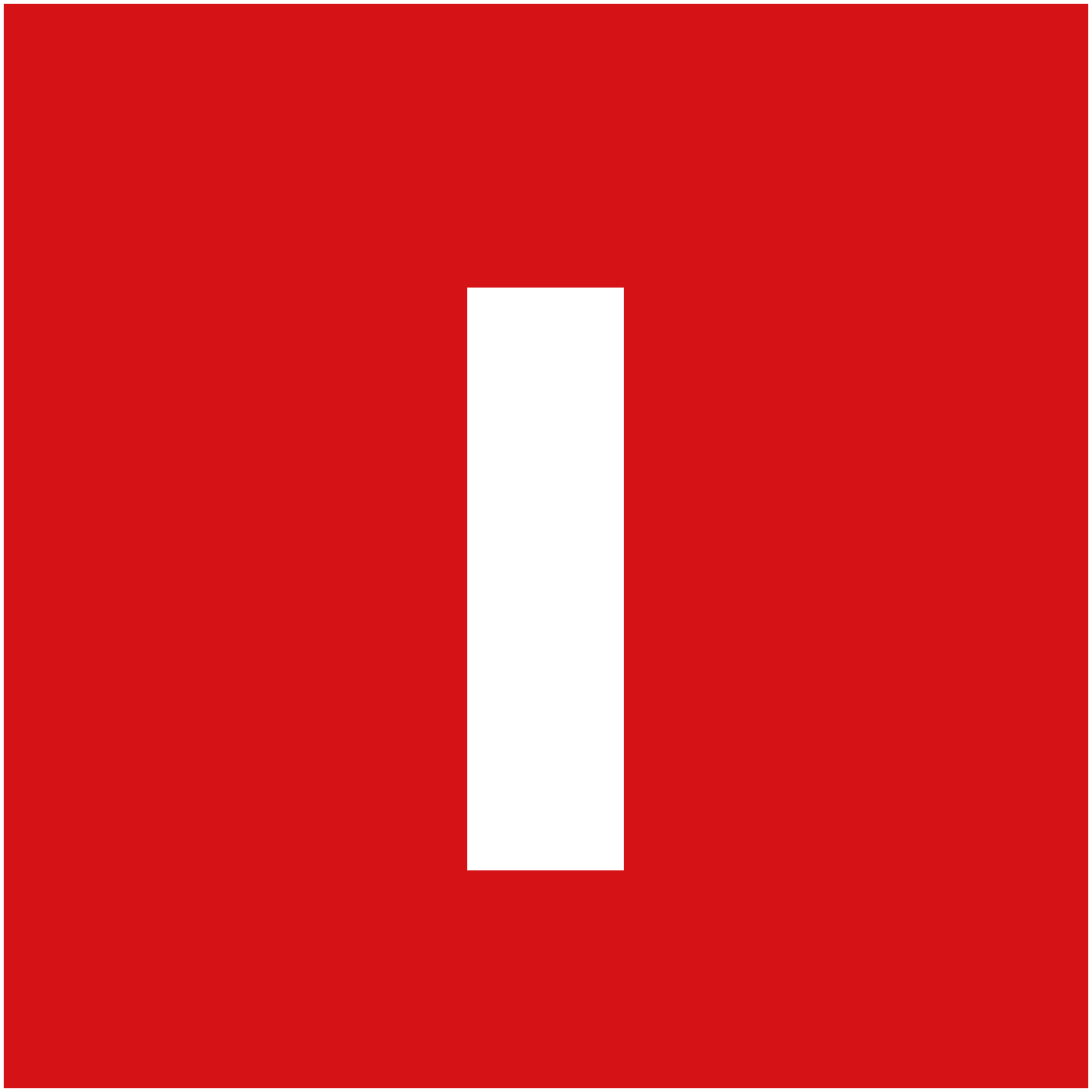
Application: For handling of workpieces with sloping using large-area vacuum gripper, Handling of large plates that can sag when lifting, In combination with spring plungers to compensate height-differences and Uneveness

Special features: very good adaptation to oblique workpiece surfaces, automatic Rückstellung in die Ausgangslage, vacuum-tight design with integrated protection against damage

Note: Further information on request

Identification	Thread 1 female	Thread 2 male	H mm	Material	L1 mm	L2 mm	elbow W °	vertical load N/m2	bending moment N/m2	AF mm
K- 07 45 01 47	G 1/4	M 10 x 1.25	27,0	Steel, rubber	10,5	8,0	12	500	8,0	17
K- 07 45 01 48	G 1/4	G 1/4	27,0	Steel, rubber	12,0	12,0	12	750	10,0	17

Web: http://cat.hansa-flex.com/en/KSAUGPLATTENAUFHAENGUNG



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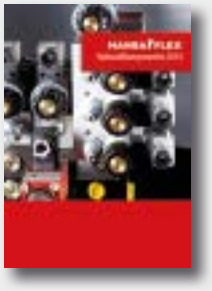

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