K-SSV BR

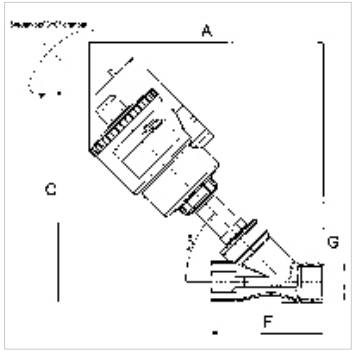
Angle-seat valves with piston actuator

HANSA-FLEX

Properties

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

Description

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.

Additional information

Other versions e.g. for steam on request
Information on max. operating differential pressures apply for air, gas, corrosive aggressive media, water

Item

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

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.