

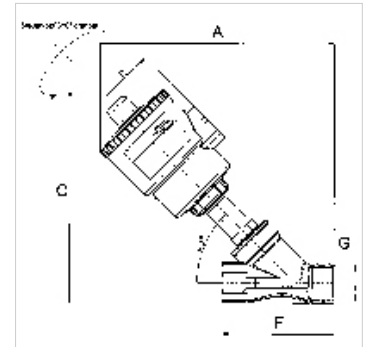
K-SSV BR

Angle-seat valves with piston actuator



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 disc for 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 |