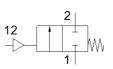
angle seat valve VZXF-L-M22C-M-B-G1-230-M1-H3ALT-80-16 Part number: 3540768

Pneumatically actuated angle seat valve in red brass. Under seat version, safety position closed, G thread, nominal width 1".

Data sheet

| Feature | Value |
|---|--|
| Design structure | Poppet valve with piston actuator |
| Type of actuation | pneumatic |
| Sealing principle | soft |
| Assembly position | Any |
| Mounting type | Line installation |
| Line connection | G1 threaded collar to DIN ISO 228 |
| Nominal size | 23 mm |
| Valve function | 2/2 closed, monostable |
| Flow direction | non reversible |
| Medium pressure | 0 16 bar |
| Nominal pressure of process valve | 16 |
| Exhaust-air function | not throttleable |
| Type of reset | mechanical spring |
| Type of piloting | With external control |
| Pneumatic connection | Female thread G1/8 |
| Operating pressure | 6 10 bar |
| Medium | Vapour |
| | Mineral oil-based hydraulic oil |
| | Inert gases |
| | Mineral oil |
| | Water |
| | Filtered compressed air, degree of filtration 200 µm |
| | Neutral fluids |
| Flow direction | Below valve seat, for gaseous and liquid media |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Max. viscosity | 600 mm2/s |
| Medium temperature | -40 200 °C |
| Ambient temperature | -10 60 °C |
| Flow rate Kv | 14.5 m3/h |
| Materials note | Contains PWIS substances |
| | Conforms to RoHS |
| Material process valve housing | Gunmetal (red brass) |
| Material number, process valve housing | СС499К |
| Material spindle seal | PTFE |
| Material seat seal | PTFE |
| Product weight | 2,000 g |
| Corrosion resistance classification CRC | 0 - No corrosion stress |
| Material drive housing | Aluminium |



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