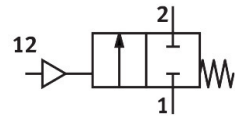


# Angle seat valve

## VZXF-L-M22C-M-B-N1-240-M1-V4B2T-50-10

Part number: 3539785

**FESTO**



## Data sheet

| Feature                        | Value  |
|--------------------------------|--|
| Structural design              | Poppet valve with piston actuator  |
| Actuation type                 | Pneumatic  |
| Sealing principle              | Soft   |
| Mounting position              | Any  |
| Type of mounting               | Line installation  |
| Cable connection               | Threaded sleeve 1 NPT as per ANSI/ASME B 1.20.1  |
| Nominal width                  | 24 mm  |
| Valve function                 | 2/2, closed, monostable  |
| Flow direction                 | Non-reversible<br>Under valve seat, for gaseous and liquid media   |
| Medium pressure                | 0 MPa...1 MPa<br>0 bar...10 bar  |
| Nominal pressure of fitting PN | 40   |
| Exhaust air function           | Without flow control option  |
| Reset method                   | Mechanical spring  |
| Type of control                | Externally controlled  |
| Pneumatic connection           | Internal thread G1/8   |
| Operating pressure             | 0.6 MPa...1 MPa<br>6 bar...10 bar<br>87 psi...145 psi  |
| Medium                         | Vapor<br>Hydraulic fluid based on mineral oil<br>Inert gas<br>Mineral oil<br>Water<br>Filtered compressed air, 200 µm filter mesh<br>Neutral liquids |
| Operating medium               | Compressed air as per ISO 8573-1:2010 [7:4:4]  |
| Max. viscosity                 | 600 mm <sup>2</sup> /s   |
| Temperature of medium          | -40 °C...200 °C  |
| Ambient temperature            | -10 °C...60 °C   |
| Flow rate Kv                   | 11 m <sup>3</sup> /h   |
| Note on materials              | RoHS-compliant   |
| LABS (PWIS) conformity         | VDMA24364 zone III   |

| Feature                          | Value                         |
|----------------------------------|-------------------------------|
| Valve housing material           | Cast stainless steel          |
| Material number, fitting housing | 1.4408                        |
| Spindle seal material            | PTFE                          |
| Seat seal material               | PTFE                          |
| Product weight                   | 1600 g                        |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| Drive housing material           | Brass, nickel-plated          |