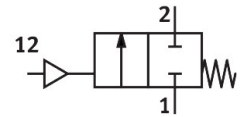


# Angle seat valve

## VZXF-L-M22C-M-A-G1-240-V4B2V-50-V

Part number: 3536659

FESTO



## Data sheet

| Feature                               | Value                                                                        |
|---------------------------------------|------------------------------------------------------------------------------|
| Design                                | Poppet valve with piston drive                                               |
| Type of actuation                     | Pneumatic                                                                    |
| Sealing principle                     | Soft                                                                         |
| Mounting position                     | optional                                                                     |
| Type of mounting                      | In-line installation                                                         |
| Line connection                       | Threaded coupling G1 to DIN ISO 228                                          |
| Nominal size                          | 24 mm                                                                        |
| Valve function                        | 2/2-way, closed, monostable                                                  |
| Flow direction                        | Non-reversible                                                               |
| Medium pressure                       | -0.09 MPa...0 MPa<br>-0.9 bar...0 bar                                        |
| Nominal pressure PN                   | 40                                                                           |
| Exhaust-air function                  | Without flow control option                                                  |
| Type of reset                         | Mechanical spring                                                            |
| Type of piloting                      | Externally controlled                                                        |
| Pneumatic connection                  | Female thread G1/8                                                           |
| Operating pressure                    | 0.6 MPa...1 MPa<br>6 bar...10 bar<br>87 psi...145 psi                        |
| Medium                                | Vapour<br>Inert gases<br>Filtered compressed air, grade of filtration 200 µm |
| Direction of flow                     | Above valve seat, for gaseous media                                          |
| Operating medium                      | Compressed air to ISO 8573-1:2010 [7:4:4]                                    |
| Max. viscosity                        | 600 mm²/s                                                                    |
| Media temperature                     | -10 °C...80 °C                                                               |
| Ambient temperature                   | -10 °C...60 °C                                                               |
| Flow rate Kv                          | 12 m³/h                                                                      |
| Note on materials                     | RoHS-compliant                                                               |
| LABS (PWIS) conformity                | VDMA24364 zone III                                                           |
| Material process valve housing        | Stainless steel casting                                                      |
| Material number process valve housing | 1.4408                                                                       |
| Material spindle seal                 | FPM                                                                          |

| Feature                        | Value                         |
|--------------------------------|-------------------------------|
| Material seat seal             | FPM                           |
| Product weight                 | 1600 g                        |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| Material drive housing         | Nickel-plated brass           |