

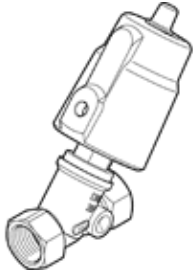
Angle seat valve

VZXF-L-M22C-M-B-G34-160-H3B1V-50-16-C

Part number: 3539179

FESTO

Pneumatically actuated angle seat valve in red brass. Under seat version, safety position closed, G-thread, PWIS-free, nominal width 3/4".



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	G $\frac{3}{4}$ threaded collar to DIN ISO 228
Nominal size	16 mm
Valve function	2/2 closed, monostable
Flow direction	non reversible
Pressure of medium	0 ... 1.6 MPa
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 MPa	0.6 ... 1 MPa
Working pressure	6 ... 10 bar
Operating pressure	87 ... 145 psi
Medium	Vapour Mineral oil-based hydraulic oil Inert gases Mineral oil Water Filtered compressed air, degree of filtration 200 μ m 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 mm ² /s
Medium temperature	-10 ... 80 °C
Ambient temperature	-10 ... 60 °C
Flow rate Kv	5.2 m ³ /h
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364-B1/B2-L
Material process valve housing	Gunmetal (red brass)
Material number, process valve housing	CC499K
Material spindle seal	FPM
Material seat seal	FPM
Product weight	1,300 g
Corrosion resistance classification CRC	1 - Low corrosion stress
Material drive housing	Brass