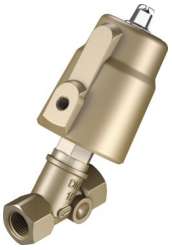
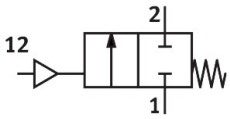
Angle seat valve
VZXF-L-M22C-M-A-G12-120-M1-H3B1T-50-16

Part number: 3535619





Data sheet

Feature	Value
Design	Poppet valve with piston drive
Type of actuation	Pneumatic
Sealing principle	Soft
Mounting position	Any
Type of mounting	Inline installation
Line connection	Threaded coupling G1/2 to DIN ISO 228
Nominal size	12 mm
Valve function	2/2-way, single solenoid, closed
Flow direction	Non-reversible
Medium pressure	0 MPa...1.6 MPa 0 bar...16 bar
Nominal pressure PN	16
Exhaust-air function	Cannot be throttled
Type of reset	Mechanical spring
Type of piloting	Externally actuated
Pneumatic connection	Female thread G1/8
Operating pressure	0.6 MPa...1 MPa 6 bar...10 bar 87 psi...145 psi
Medium	Vapour Inert gases 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	-40 °C...200 °C
Ambient temperature	-10 °C...60 °C
Flow rate Kv	3.5 m³/h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material process valve housing	Red brass
Material number process valve housing	CC499K
Material spindle seal	PTFE

Feature	Value
Material seat seal	PTFE
Product weight	1200 g
Corrosion resistance class CRC	1 - Low corrosion stress
Material drive housing	Brass