

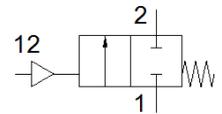
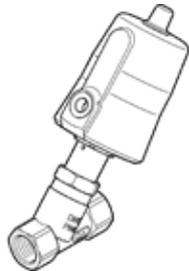
angle seat valve

VZXF-L-M22C-M-A-G12-130-M1-V4V4T-50-40-EX4

Part number: 3539024

FESTO

Type to be discontinued. Available until 2019. See Support Portal for alternative products.



Data sheet

Feature	Value
Design structure	Poppet valve with spring return
Type of actuation	pneumatic
Sealing principle	soft
Assembly position	Any
Mounting type	Line installation
Process valve connection	G1/2
Nominal diameter DN	15
Nominal size	13 mm
Valve function	2/2 closed, monostable
Flow direction	non reversible
Medium pressure	0 ... 40 bar
Nominal pressure of process valve	40
Exhaust-air function	not throttleable
Type of reset	mechanical spring
Type of piloting	With external control
Pneumatic connection	G1/8
Operating pressure	6 ... 10 bar
Medium	Vapour Inert gases Filtered compressed air, degree of filtration 200 µm
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Max. viscosity	600 mm ² /s
Medium temperature	-40 ... 200 °C
Ambient temperature	-10 ... 60 °C
Flow rate Kv	3.8 m ³ /h
Materials note	Contains PWIS substances Conforms to RoHS
Material housing	Stainless steel casting
Material number for housing	1.4408
Material drive head	Stainless steel
Material spindle seal	PTFE
Material seat seal	PTFE
Product weight	1,300 g
ATEX category Gas	II 2G
Explosion ignition protection type Gas	c TX X
ATEX category Dust	II 2D
Explosion ignition protection type Dust	c TX X
Explosion-proof ambient temperature	-10°C ≤ Ta ≤ +60°C
CE mark (see declaration of conformity)	to EU directive explosion protection (ATEX)
Corrosion resistance classification CRC	3 - High corrosion stress