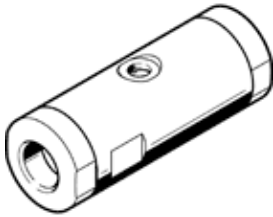


Pinch valve

VZQA-C-M22U-15-GG-ALPOMN-4

Part number: 3022832

FESTO



Data sheet

Feature	values
Design structure	Pneumatically actuated pinch valve
Type of actuation	pneumatic
Sealing principle	soft
Assembly position	Any
Mounting type	Line installation
Process valve connection	G1/2
Nominal diameter DN	15
Valve function	2/2 open, monostable
Flow direction	reversible
Medium pressure	0 ... 4 bar
Nominal pressure of process valve	10
Differential pressure	2.5 bar
Bursting pressure	16 bar
Overload pressure	7.8 bar
Type of reset	Rebound resilience
Type of piloting	With external control
Auxiliary pilot air port 12	G1/8
Pilot pressure	1 ... 6.5 bar
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Medium	Compressed air in accordance with ISO8573-1:2010 [-:-:-]
Max. viscosity	4,000 mm ² /s
Medium temperature	-5 ... 60 °C
Ambient temperature	-5 ... 60 °C
Storage temperature	6 ... 8 °C
Flow rate Kv	5 m ³ /h
Switching time on	250 ms
Switching time off	250 ms
Materials note	Contains PWIS substances Conforms to RoHS
Materials information, housing	Wrought Aluminium alloy
Notes on materials for housing cover	POM
Materials information for seals	FPM
Information on materials, shut-off element	NBR
Product weight	158 g
Corrosion resistance classification CRC	4 - Very high corrosion stress
Materials information for bowl	PA6