

Pinch valve VZQH-

Part number: 8174234

FESTO



Data sheet

Feature	Value
Design	Pinch valve
Type of actuation	Manual
Sealing principle	Soft
Mounting position	optional
Type of mounting	In-line installation
Connection Process valve	Clamp to ASME-BPE, type A Clamp to DIN 32676 series A G1/4 1/4 NPT
Nominal size DN	6
Valve function	2/2-way, closed, monostable
Flow direction	Reversible
Medium pressure	0 MPa...0.6 MPa 0 bar...6 bar 0 psi...87 psi
Nominal pressure PN	10
Burst pressure	1.6 MPa 16 bar 232 psi
Type of reset	Mechanical spring
Type of piloting	Direct
Medium	Compressed air to ISO 8573-1:2010 [-:::1] Water
Max. viscosity	4000 mm ² /s
Media temperature	-5 °C...100 °C
Ambient temperature	-5 °C...60 °C
Storage temperature	5 °C...30 °C
Flow rate Kv	0.7 m ³ /h
Switching time on	1000 ms
Switching time off	1000 ms
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	High-alloy stainless steel
Material number housing	1.4408

Feature	Value
Material housing cover	High-alloy stainless steel
Material number housing cover	1.4404 / AISI 316L
Material seals	FPM HNBR
Material shut-off element	EPDM VMQ (silicone)
Product weight	370 g...427 g
Suitable for use with food	See supplementary material information