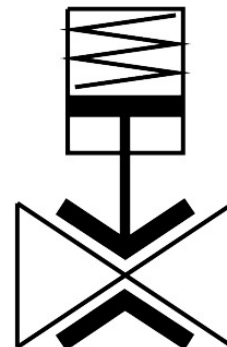


Pinch valve

VZQH-2H-6-S5S5-V4V4S1PM-2

Part number: 8187049

FESTO



 [General operating condition](#)

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 DIN 32676 series A
Nominal size DN	6
Valve function	2/2-way, closed, monostable
Flow direction	Reversible
Medium pressure	0 MPa ... 0.2 MPa
Medium pressure	0 bar ... 2 bar
Medium pressure	0 psi ... 29 psi
Nominal pressure PN	10
Burst pressure	1.6 MPa
Burst pressure	16 bar
Burst pressure	232 psi
Type of reset	Mechanical spring
Type of piloting	Direct
Symbol	00992981
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

Feature	Value
Material housing	High-alloy stainless steel
Material number housing	1.4408
Material housing cover	High-alloy stainless steel
Material number housing cover	1.4404 / AISI 316L
Material seals	FPM HNBR
Material shut-off element	VMQ (silicone)
Product weight	427 g
Suitable for use with food	See supplementary material information See declaration of conformity