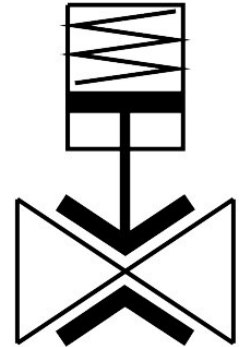


Pinch valve
VZQH-2H-6-S5S5-V4V4S1PM-2
 Part number: 8187049

FESTO



Data sheet

Feature	Value
Structural design	Pinch valve
Actuation type	Manual
Sealing principle	Soft
Mounting position	Any
Type of mounting	In-line installation
Fitting connection	Clamp according to DIN 32676 series A
Nominal width DN	6
Valve function	2/2-way, closed, monostable
Flow direction	Reversible
Medium pressure	0 MPa...0.2 MPa 0 bar...2 bar 0 psi...29 psi
Nominal pressure of fitting PN	10
Burst pressure	1.6 MPa 16 bar 232 psi
Reset method	Mechanical spring
Type of control	directly
Medium	Compressed air as per ISO 8573-1:2010 [-:::1] Water
Max. viscosity	4000 mm ² /s
Temperature of medium	-5 °C...100 °C
Ambient temperature	-5 °C...60 °C
Storage temperature	5 °C...30 °C
Flow rate Kv	0.7 m ³ /h
On switching time	1000 ms
Switching time off	1000 ms
Note on materials	RoHS compliant

Feature	Value
LABS (PWIS) conformity	VDMA24364 Zone III
Housing material	high-alloy stainless steel
Material number of housing	1,4408
Housing cover material	high-alloy stainless steel
Material no. housing cover	1.4404 / AISI 316L
Seals material	FPM HNBR
Shut-off element material	VMQ (silicone)
Product weight	427 g
For use in the food industry	See supplementary material information See declaration of conformity