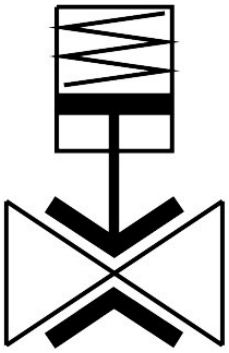
Pinch valve
VZQH-2H-6-S5S5-V4V4S1PM-2

Part number: 8187049





Data sheet

Feature	Value
Design	Pinch valve
Type of actuation	Manual
Sealing principle	Soft
Mounting position	Any
Type of mounting	Inline installation
Connection Process valve	Clamp to DIN 32676 series A
Nominal size DN	6
Valve function	2/2-way, single solenoid, closed
Flow direction	Reversible
Medium pressure	0 MPa...0.2 MPa 0 bar...2 bar 0 psi...29 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 mm²/s
Media temperature	-5 °C...100 °C
Ambient temperature	-5 °C...60 °C
Storage temperature	5 °C...30 °C
Flow rate Kv	0.7 m³/h
Switching time on	1000 ms
Switching time off	1000 ms
Note on materials	RoHS compliant

Feature	Value
LABS (PWIS) conformity	VDMA24364 zone III
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	Fluoro rubber HNBR
Material shut-off element	VMQ (silicone)
Product weight	427 g
Suitable for use with food	See supplementary material information See declaration of conformity