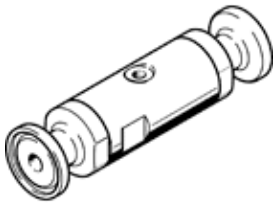


# Pinch valve

## VZQA-C-M22U-6-S5S5-V4V4E-4

Part number: 2931681

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	Terminal to DIN 32676
Nominal diameter DN	6
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	M5
Pilot pressure	1 ... 6.5 bar
Pilot medium	Compressed air to ISO 8573-1:2010 [7:4:1]
Medium	Compressed air to ISO 8573-1:2010 [-:-1] Water
Max. viscosity	4,000 mm <sup>2</sup> /s
Medium temperature	-5 ... 100 °C
Ambient temperature	-5 ... 60 °C
Storage temperature	6 ... 8 °C
Flow rate Kv	0.7 m <sup>3</sup> /h
Switching time on	125 ms
Switching time off	125 ms
Materials note	Contains PWIS substances Conforms to RoHS
Materials information, housing	High alloy steel, non-corrosive
Material number for housing	1.4435
Notes on materials for housing cover	High alloy steel, non-corrosive
Material no. housing cover	1.4435
Materials information for seals	FPM
Information on materials, shut-off element	EPDM
Product weight	215 g
Corrosion resistance classification CRC	4 - Very high corrosion stress
Food-safe	See Supplementary material information
Materials information for bowl	PA6