

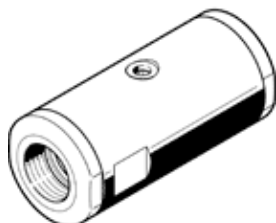
# Pinch valve

## VZQA-C-M22U-25-TT-V4V4S1-4

Part number: 3968928

FESTO

Pneumatically actuated pinch valve in stainless steel, safety position opened, NPT thread, DN25, food materials and articles.



### Data sheet

Feature	Value
Design structure	Pneumatically actuated pinch valve
Type of actuation	pneumatic
Sealing principle	soft
Assembly position	Any
Mounting type	Line installation
Process valve connection	1 NPT
Nominal diameter DN	25
Valve function	2/2 open, monostable
Flow direction	reversible
Medium pressure	0 ... 4 bar
Operating pressure	1 ... 6.5 bar
Nominal pressure of process valve	10
Differential pressure	3 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	G1/8
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Medium	Compressed air in accordance with ISO8573-1:2010 [-:-:-]
Max. viscosity	4,000 mm <sup>2</sup> /s
Medium temperature	-5 ... 150 °C
Ambient temperature	-5 ... 60 °C
Storage temperature	5 ... 30 °C
Flow rate Kv	18 m <sup>3</sup> /h
Switching time on	250 ms
Switching time off	250 ms
Materials note	Contains PWIS substances Conforms to RoHS
Material housing	High alloy steel, non-corrosive
Material number for housing	1.4435
Material housing cover	High alloy steel, non-corrosive
Material no. housing cover	1.4435
Material seals	FPM
Material shut-off element	VMQ (silicon)
Product weight	1,178 g
Food-safe	See declaration of conformity
Material bowl	PA6