

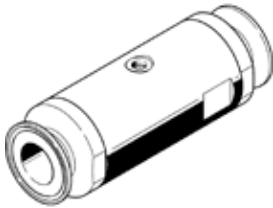
Pinch valve

VZQA-C-M22U-25-S12S12-V4V4S1-4

Part number: 3968927

FESTO

Pneumatically actuated pinch valve in stainless steel, safety position opened, clamping nozzle connection, 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 | Clamp to ASME-BPE, type B |
| 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 ² /s |
| Medium temperature | -5 ... 150 °C |
| Ambient temperature | -5 ... 60 °C |
| Storage temperature | 5 ... 30 °C |
| Flow rate Kv | 18 m ³ /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 | 1,516 g |
| Food-safe | See declaration of conformity |
| Material bowl | PA6 |