

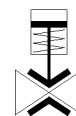
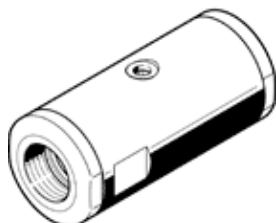
# Pinch valve

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

Part number: 3968926

FESTO

Pneumatically actuated pinch valve in stainless steel, safety position open, G 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          | G1   |
| 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<br>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  |