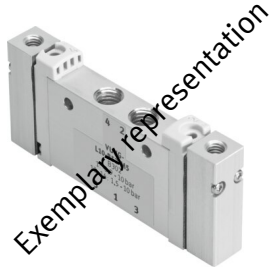


Pneumatic valve VUWG

Part number: 571755

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|--|---|
| Valve function | 2x3/2, closed, monostable 2x3/2, open, monostable 2x3/2, open/closed, monostable 5/2, bistable 5/2, monostable 5/3, pressurized 5/3, exhausted 5/3, closed |
| Actuation type | Pneumatic |
| Valve size | 14 mm |
| Standard nominal flow rate | 90 l/min ... 1380 l/min |
| Pneumatic working port | M3 M5 M7 G1/8 G1/4 QS-3 QS-4 QS-6 QS-8 QS-10 QS-5/32 QS-1/8 QS-3/16 QS-1/4 QS-5/16 QS-3/8 |
| Operating pressure | -0.9 bar ... 10 bar |
| Structural design | Piston gate valve |
| Reset method | Mechanical spring Pneumatic spring |
| Exhaust air function | With flow control option |
| Sealing principle | Soft |
| Mounting position | Any |
| Manual override | None |
| Type of control | Direct |
| Lap | Overlap Indefinite overlap |
| Pilot pressure | 1.5 bar ... 10 bar |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |

| Feature | Value |
|----------------------------------|---|
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Cleanroom class | Class 5 according to ISO 14644-1 |
| Temperature of medium | -5 °C ... 50 °C |
| Pilot medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Ambient temperature | -5 °C ... 60 °C |
| Type of mounting | With through-hole |
| Pilot air port 12 | M5 |
| Pilot air port 14 | M5 |
| Note on materials | RoHS-compliant |
| Seals material | HNBR NBR |
| Housing material | Anodized |