

On/off valve MS9-EM-G-S-VS

Part number: 562952

FESTO



General operating condition

Data sheet

| Feature | Value |
|---|--|
| Series | MS |
| Size | 9 |
| Grid dimension | 90 mm |
| Design | Piston gate valve |
| Type of actuation | Manual |
| Sealing principle | Soft |
| Exhaust-air function | Without flow control option |
| Actuator lock | Rotary knob with detent |
| Type of reset | Forced |
| Type of piloting | Direct |
| Symbol | 00991670 |
| Valve function | 3/2 bistable |
| Operating pressure | 0 bar ... 20 bar |
| lap | Overlap |
| Standard nominal flow rate (standardised to DIN 1343) | 18000 l/min |
| Standard nominal flow rate 2-3 | 14100 l/min |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 7 according to ISO 14644-1 |
| Media temperature | -10 °C ... 60 °C |
| Sound pressure level | 93 dB(A) |
| Ambient temperature | -10 °C ... 60 °C |
| Type of mounting | Either: In-line installation With accessories |
| Mounting position | optional |
| Product weight | 2400 g |
| Pneumatic connection, port 3 | G1 |
| Material piston slide | POM |
| Material seals | NBR |
| Material housing | Die-cast aluminium |