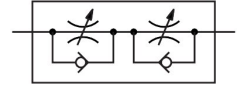


One-way flow control valve GR-1/8X2-B

Part number: 152612

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|--|
| Valve function | One-way flow control function |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Adjustment component | Knurled screw |
| Type of mounting | With through-hole |
| Standard nominal flow rate in flow control direction | 205 l/min |
| Standard nominal flow rate in blocked direction | 190 l/min |
| Operating pressure | 0.5 bar ... 10 bar |
| Ambient temperature | -20 °C ... 60 °C |
| Material housing | Wrought aluminium alloy |
| Explosion protection | The information in the certificate must be observed! Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Mounting position | Any |
| Symbol | 00991931 |
| 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) |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Media temperature | -20 °C ... 60 °C |
| Nominal size | 3 mm |
| Product weight | 54 g |
| Note on materials | RoHS compliant |
| Material seals | NBR |
| Material sleeve | POM |
| Material adjusting screw | High-alloy steel |
| Material nut | Wrought aluminium alloy |