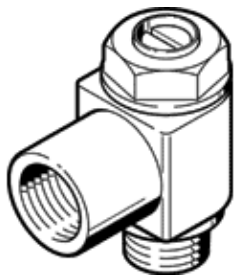


One-way flow control valve GRLA-1/4-B

Part number: 151172

FESTO



Data sheet

| Feature | Value |
|--|---|
| Valve function | One-way flow control function for exhaust air |
| Pneumatic connection, port 1 | Female thread 1/4 |
| Pneumatic connection, port 2 | Male thread G1/4 |
| Adjusting element | Slotted head screw |
| Mounting type | Threaded |
| Standard nominal flow rate in flow control direction | 610 l/min |
| Standard nominal flow rate in non-return direction | 450 ... 820 l/min |
| Ambient temperature | -10 ... 60 °C |
| Maritime classification | see certificate |
| Assembly position | Any |
| Operating pressure complete temperature range | 0.3 ... 10 bar |
| Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi) | 1,200 l/min |
| Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi) | 885 ... 1615 l/min |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| PWIS conformity | VDMA24364-B1/B2-L |
| Medium temperature | -10 ... 60 °C |
| Nominal size | 6 mm |
| Max. tightening torque | 11 Nm |
| Product weight | 59 g |
| Material of threaded plug | Wrought Aluminum alloy |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material adjusting screw | Brass |
| Material swivel fitting | Zinc die-casting |