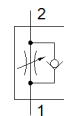


one-way flow control valve GRLA-1/8-QS-3-RS-D

Part number: 197579

FESTO

With knurled screw and lock nut



Data sheet

| Feature | Value |
|--|---|
| Valve function | One-way flow control function for exhaust air |
| Pneumatic connection, port 1 | QS-3 |
| Pneumatic connection, port 2 | G1/8 |
| Adjusting element | Knurled screw |
| Mounting type | Threaded |
| Standard nominal flow rate in flow control direction | 130 l/min |
| Standard nominal flow rate in non-return direction | 100 ... 130 l/min |
| Operating pressure | 0.2 ... 10 bar |
| Ambient temperature | -10 ... 60 °C |
| Maritime classification | see certificate |
| Assembly position | Any |
| Operating pressure complete temperature range | 0.2 ... 10 bar |
| Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi) | 180 l/min |
| Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi) | 200 ... 220 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 tightening torque | 3 Nm |
| Product weight | 23 g |
| Material of threaded plug | Wrought Aluminium alloy |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material release ring | POM |
| Material adjusting screw | High alloy steel, non-corrosive |
| Material swivel fitting | Zinc die-casting Chromed |