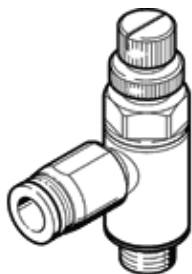


one-way flow control valve GRLA-M5-QS-4-RS-D

Part number: 197577

★ Core product range

FESTO



Data sheet

| Feature | Value |
|---|---|
| Valve function | One-way flow control function for exhaust air |
| Pneumatic connection, port 1 | QS-4 |
| Pneumatic connection, port 2 | M5 |
| Adjusting element | Knurled screw |
| Mounting type | Threaded |
| Standard nominal flow rate in flow control direction | 110 l/min |
| Standard nominal flow rate in non-return direction | 65 ... 110 l/min |
| Operating pressure | 0.2 ... 10 bar |
| Ambient temperature | -10 ... 60 °C |
| Assembly position | Any |
| Operating pressure complete temperature range | 0.2 ... 10 bar |
| Standard flow rate in direction of flow control: 6 -> 0 bar | 165 l/min |
| Standard flow rate in blocked direction: 6 -> 0 bar | 140 ... 160 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) |
| Medium temperature | -10 ... 60 °C |
| Maritime classification | see certificate |
| Nominal tightening torque | 0.8 Nm |
| Product weight | 14 g |
| Material of threaded plug | Brass |
| 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 |