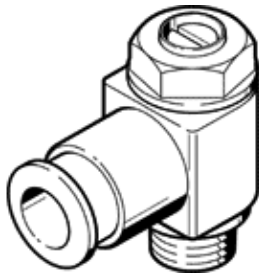


one-way flow control valve GRLA-M5-QS-4-LF-C

Part number: 175056

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 | Slotted head screw |
| Mounting type | Threaded |
| Standard nominal flow rate in flow control direction | 40 l/min |
| Standard nominal flow rate in non-return direction | 50 ... 75 l/min |
| Operating pressure | 0.2 ... 10 bar |
| Operating pressure [psi] | 2.9 ... 145 psi |
| Ambient temperature | -10 ... 60 °C |
| Maritime classification | see certificate |
| Assembly position | Any |
| Standard flow rate in direction of flow control: 6 -> 0 bar | 80 l/min |
| Standard flow rate in blocked direction: 6 -> 0 bar | 100 ... 150 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 |
| Max. tightening torque | 1.5 Nm |
| Product weight | 9 g |
| Material of threaded plug | Brass Nickel plated |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material release ring | POM |
| Material adjusting screw | Brass |
| Material swivel fitting | Zinc die-casting |