

one-way flow control valve GRLA-1/4-QB-5/32-U

Part number: 564843

FESTO

This type is suitable for vacuum.



Data sheet

| Feature | Value |
|--|---|
| Valve function | One-way flow control function for exhaust air |
| Pneumatic connection, port 1 | QB-5/32 |
| Pneumatic connection, port 2 | 1/4 NPT |
| Type of actuation | manual |
| Adjusting element | Slotted head screw |
| Mounting type | Threaded with external (male) thread |
| Standard nominal flow rate in flow control direction | 12 cfm |
| Standard nominal flow rate in non-return direction | 9.25 ... 12.25 cfm |
| Ambient temperature | 32 ... 140 °F |
| Assembly position | Any |
| Operating pressure complete temperature range | -13.8 ... 116 Psi |
| Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi) | 15.7 cfm |
| Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi) | 15.7 ... 16.4 cfm |
| 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 zone III |
| Medium temperature | 32 ... 140 °F |
| Max. tightening torque | 8.9 ft-lbf |
| Product weight | 1.2 oz |
| Material of threaded plug | Brass Nickel plated |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material hollow bolt | Brass Nickel plated |
| Material release ring | POM |
| Material knurled head | Brass Nickel plated |
| Material adjusting screw | Brass Nickel plated |
| Material swivel fitting | PBT-reinforced |