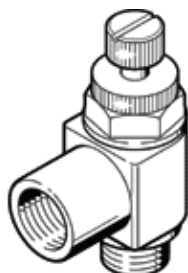


One-way flow control valve GRLZ-1/4-RS-B

Part number: 151198

FESTO

For supply air flow control, with swivel joint.



Data sheet

| Feature | values |
|---|---|
| Valve function | one-way flow control function for supply air |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Adjusting element | Knurled 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 |
| Working pressure | 0.3 ... 10 bar |
| Ambient temperature | -10 ... 60 °C |
| Assembly position | Any |
| Standard flow rate in direction of flow control: 6 -> 0 bar | 1,200 l/min |
| Standard flow rate in blocked direction: 6 -> 0 bar | 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) |
| Medium temperature | -10 ... 60 °C |
| Max. tightening torque | 11 Nm |
| Product weight | 59 g |
| Materials information for screw-in stud | Wrought Aluminum alloy |
| Materials note | Conforms to RoHS |
| Materials information for seals | NBR |
| Regulating screw material data | Brass |
| Swivel joint material data | Zinc die-casting |