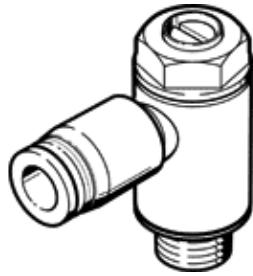
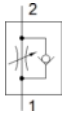


One-way flow control valve GRLA-3/8-QS-10-D

Part number: 193151

★ Core product range

FESTO



Data sheet

| Feature | values |
|---|---|
| Valve function | One-way flow control function for exhaust air |
| Pneumatic connection, port 1 | QS-10 |
| Pneumatic connection, port 2 | G3/8 |
| Adjusting element | Slotted head screw |
| Mounting type | Threaded |
| Standard nominal flow rate in flow control direction | 900 l/min |
| Standard nominal flow rate in non-return direction | 540 ... 975 l/min |
| Ambient temperature | -10 ... 60 °C |
| Authorization | Germanischer Lloyd |
| Assembly position | Any |
| Operating pressure complete temperature range | 0.2 ... 10 bar |
| Standard flow rate in direction of flow control: 6 -> 0 bar | 1,400 l/min |
| Standard flow rate in blocked direction: 6 -> 0 bar | 1160 ... 1620 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 |
| Nominal tightening torque | 10 Nm |
| Tolerance for nominal tightening torque | ± 10 % |
| Product weight | 60 g |
| Materials information for screw-in stud | Wrought Aluminum alloy |
| Materials note | Conforms to RoHS |
| Materials information for seals | NBR |
| Release ring material data | POM |
| Regulating screw material data | Brass |
| Swivel joint material data | Zinc die-casting Chromed |