

differential pressure regulator

LRL-1/8-QS-8

Part number: 153515

FESTO

Without manometer, with male thread and QS plug connector.



Data sheet

| Feature | Value |
|------------------------------------|--|
| Controller function | Differential pressure, constant with return flow |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | QS-8 |
| Mounting type | Threaded |
| Nominal flow rate open | 120 l/min |
| Pressure regulation range | 2 ... 6 bar |
| Inlet pressure 1 | 0 ... 9 bar |
| Ambient temperature | 0 ... 60 °C |
| Material housing | PBT-reinforced |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Actuator lock | Knurled screw with lock nut |
| Assembly position | Any |
| Design structure | directly-controlled piston regulator with looped-through compressed air supply |
| Nominal flow rate closed | 115 l/min |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Product weight | 23 g |
| Material of threaded plug | Brass Nickel plated |
| Materials note | Conforms to RoHS |
| Material of threaded seal | PTFE |