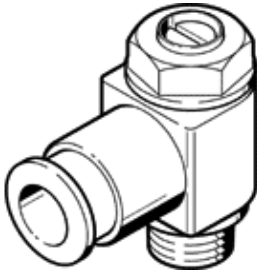


one-way flow control valve GRLZ-M3-QS-3

Part number: 175043

FESTO

For supply air flow control, with swivel joint.



Data sheet

| Feature | Value |
|---|---|
| Valve function | one-way flow control function for supply air |
| Pneumatic connection, port 1 | QS-3 |
| Pneumatic connection, port 2 | M3 |
| Adjusting element | Slotted head screw |
| Mounting type | Threaded |
| Standard nominal flow rate in flow control direction | 41 l/min |
| Standard nominal flow rate in non-return direction | 27 ... 44 l/min |
| Operating pressure | 0.2 ... 10 bar |
| Ambient temperature | -10 ... 60 °C |
| Assembly position | Any |
| Standard flow rate in direction of flow control: 6 -> 0 bar | 95 l/min |
| Standard flow rate in blocked direction: 6 -> 0 bar | 75 ... 100 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 | 0.3 Nm |
| Product weight | 7 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 |