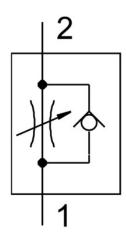
One-way flow control valve GRLZ-M5-QS-3-LF-C Part number: 175055

FESTO





Data sheet

| Feature | Value |
|--|--|
| Type code | GRLZ |
| Valve function | Supply air flow control non-return function |
| Pneumatic connection 1 | QS-3 |
| Pneumatic connection 2 | M5 |
| Adjusting element | Slotted screw |
| Type of mounting | Screw-in |
| Standard nominal flow rate in flow control direction | 48 l/min |
| Standard nominal flow rate in non-return direction | 36 l/min 52 l/min |
| Operating pressure | 0.2 bar 10 bar |
| Operating pressure | 2.9 psi 145 psi |
| Ambient temperature | -10 °C 60 °C |
| Mounting position | Any |
| Symbol | 00991453 |
| Standard flow rate in flow control direction 6 -> 0 bar | 80 l/min |
| Standard flow rate in non-return direction at 6 -> 0 bar | 60 l/min 90 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Temperature of medium | -10 °C 60 °C |
| Max. tightening torque | 1.5 Nm |
| Product weight | 9 g |
| Material of screwed trunnion | Brass Nickel-plated |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Releasing ring material | POM |
| Material of adjusting screw | Brass |
| Swivel joint material | Die-cast zinc |