

Throttle valve GRLO-M3-QS-3

Part number: 175042

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|---|--|
| Valve function | Flow control function |
| Pneumatic connection, port 1 | M3 |
| Pneumatic connection, port 2 | QS-3 |
| Adjustment component | Slotted head screw |
| Type of mounting | Screw-in |
| Standard nominal flow rate in flow control direction | 41 l/min |
| Operating pressure | 0 bar ... 10 bar |
| Ambient temperature | -10 °C ... 60 °C |
| Mounting position | optional |
| Symbol | 00991454 |
| Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi) | 95 l/min |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Cleanroom class | Class 4 according to ISO 14644-1 |
| Media temperature | -10 °C ... 60 °C |
| Max. tightening torque | 0.3 Nm |
| Product weight | 7 g |
| Material screwed plug | Brass |
| Note on materials | RoHS-compliant |
| Material seals | NBR |
| Material release ring | POM |
| Material adjusting screw | Brass |
| Material swivel fitting | Die-cast zinc |