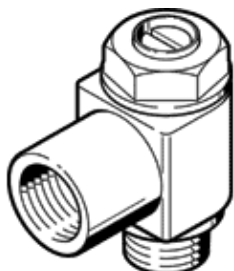


# one-way flow control valve GRLZ-M5-B

Part number: 151183

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   | M5  |
| Pneumatic connection, port 2   | M5  |
| Adjusting element  | Slotted head screw  |
| Mounting type  | Threaded  |
| Standard nominal flow rate in flow control direction                           | 95 l/min  |
| Standard nominal flow rate in non-return direction                             | 76 ... 95 l/min   |
| Operating pressure   | 0.2 ... 10 bar  |
| Ambient temperature  | -10 ... 60 °C   |
| Assembly position  | Any   |
| Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)  | 169 l/min   |
| Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi) | 135 ... 170 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) |
| PWIS conformity  | VDMA24364-B1/B2-L   |
| Medium temperature   | -10 ... 60 °C   |
| Nominal size   | 2 mm  |
| Max. tightening torque   | 1.5 Nm  |
| Product weight   | 11 g  |
| Material of threaded plug  | Brass<br>Nickel plated  |
| Materials note   | Conforms to RoHS  |
| Material seals   | NBR   |
| Material adjusting screw   | Brass   |
| Material swivel fitting  | Zinc die-casting  |