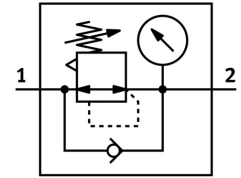


Pressure regulator LR-1-D-7-MAXI-NPT

Part number: 173674

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|--|
| Size | Maxi |
| Series | D |
| Mounting position | Any |
| Controller function | Outlet pressure constant |
| Symbol | 00991558 |
| Operating pressure | 1.6 MPa |
| Operating pressure | 16 bar |
| Pressure regulation range | 0.5 bar ... 7 bar |
| Max. pressure hysteresis | 0.04 MPa |
| Max. pressure hysteresis | 0.4 bar |
| Max. pressure hysteresis | 5.8 psi |
| Standard nominal flow rate | 12500 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas |
| Temperature of medium | -10 °C ... 60 °C |
| Ambient temperature | -10 °C ... 60 °C |
| Product weight | 1200 g |
| Type of mounting | Optionally: Front panel mounting Line installation |
| Pneumatic connection 1 | 1 NPT |
| Pneumatic connection 2 | 1 NPT |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Housing material | Die-cast zinc |