

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

Part number: 173674

FESTO



Data sheet

| Feature | Value |
|---|--|
| Size | Maxi |
| Series | D |
| Mounting position | optional |
| Controller function | Output pressure constant |
| Operating pressure | 1.6 MPa 16 bar |
| Pressure regulation range | 0.5 bar...7 bar |
| Max. pressure hysteresis | 0.04 MPa 0.4 bar 5.8 psi |
| Standard nominal flow rate (standardised to DIN 1343) | 12500 l/min |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Air purity class at output | Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases |
| Media temperature | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Product weight | 1200 g |
| Type of mounting | Either: Front panel mounting In-line installation |
| Pneumatic connection, port 1 | 1 NPT |
| Pneumatic connection, port 2 | 1 NPT |
| Note on materials | RoHS-compliant |
| Material seals | NBR |
| Material housing | Die-cast zinc |