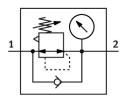
Pressure regulator LRS-1/2-D-DI-MAXI Part number: 194670

FESTO





Data sheet

| Feature | Value |
|--|---|
| Size | Maxi |
| Series | D |
| Actuator lock | Rotary knob with detent |
| Mounting position | Any |
| Structural design | Directly controlled diaphragm regulator |
| Controller function | Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function |
| Pressure gauge | with pressure gauge |
| Operating pressure | 0.1 MPa1.6 MPa 1 bar16 bar |
| Pressure regulation range | 0.5 bar12 bar |
| Max. pressure hysteresis | 0.04 MPa 0.4 bar 5.8 psi |
| Standard nominal flow rate | 5400 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 °C60 °C |
| Ambient temperature | -10 °C60 °C |
| Product weight | 1680 g |
| Type of mounting | Front panel mounting Line installation With accessories |
| Pneumatic connection 1 | G1/2 |
| Pneumatic connection 2 | G1/2 |
| Note on materials | RoHS-compliant |
| Material of sub-base | Die-cast zinc |

| Feature | Value |
|--------------------|---------------|
| Seals material | NBR |
| Housing material | Die-cast zinc |
| Diaphragm material | NBR |