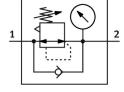
Pressure regulator LRS-1/4-D-7-I-MINI Part number: 194615





Data sheet

| Feature | Value |
|--|--|
| Size | Mini |
| Series | D |
| Actuator lock | Rotary knob with integrated lock |
| 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 bar7 bar |
| Max. pressure hysteresis | 0.02 MPa 0.2 bar 2.9 psi |
| Standard nominal flow rate | 1600 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) |
| 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 | 500 g |
| Type of mounting | Front panel mounting Line installation With accessories |
| Pneumatic connection 1 | G1/4 |
| Pneumatic connection 2 | G ¹ /4 |
| Note on materials | RoHS-compliant |
| Material of sub-base | Die-cast zinc |
| Seals material | NBR |

FESTO

| Feature | Value |
|------------------|---------------|
| Housing material | Die-cast zinc |