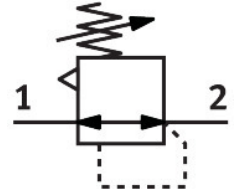


Precision pressure regulator LRP-7.0-6

Part number: 2418761

FESTO



Data sheet

| Feature | Value |
|--|---|
| Size | 40 |
| Series | LR |
| Actuator lock | Rotary knob with detent |
| Mounting position | Any |
| Structural design | Pilot-controlled precision diaphragm regulator |
| Controller function | Outlet pressure constant With secondary exhausting |
| Pressure gauge | G1/8 prepared |
| Operating pressure | 0.1 MPa...0.8 MPa 1 bar...8 bar |
| Pressure regulation range | 0.1 bar...6 bar |
| Max. pressure hysteresis | 0.02 bar |
| Standard nominal flow rate | 240 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 not possible |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Storage temperature | -10 °C...60 °C |
| Temperature of medium | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Product weight | 200 g |
| Type of mounting | Front panel mounting Line installation With accessories |
| Pressure gauge connection | G1/8 |
| Pneumatic connection 1 | For sub-base Ø 7 mm |
| Pneumatic connection 2 | for sub-base Ø 7 mm |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Housing material | Aluminum |
| Diaphragm material | NBR |