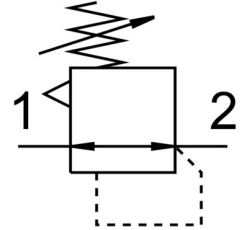


Precision pressure regulator LRP-1/4-2,5

Part number: 162834

FESTO



Data sheet

| Feature | Value |
|--|---|
| Actuator lock | Rotary knob with detent |
| Mounting position | Any |
| Structural design | Pilot-controlled precision diaphragm regulator |
| Controller function | Outlet pressure constant With secondary exhausting |
| Symbol | 00991540 |
| Pressure gauge | G1/8 prepared |
| Operating pressure | 0.1 MPa ... 1.2 MPa |
| Operating pressure | 1 bar ... 12 bar |
| Pressure regulation range | 0.05 bar ... 2.5 bar |
| Max. pressure hysteresis | 0.02 bar |
| Standard nominal flow rate | 1800 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 |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Temperature of medium | -10 °C ... 60 °C |
| Ambient temperature | -10 °C ... 60 °C |
| Product weight | 310 g |
| Type of mounting | Front panel mounting Line installation With accessories |
| Pneumatic connection 1 | G1/4 |
| Pneumatic connection 2 | G1/4 |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Housing material | Aluminum |