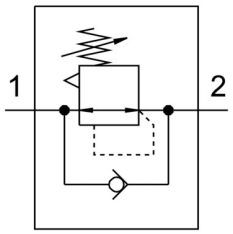
# Pressure regulator
# LRS-1/8-D-O-I-MINI

Part number: 194605






## Data sheet

| Feature | Value |
|---|---|
| Size | Mini |
| Type code | LRS |
| Series | D |
| Actuator lock | Rotary knob with integrated lock |
| Mounting position | Any |
| Design | Directly controlled diaphragm regulator |
| Controller function | Outlet pressure constant<br>With primary pressure compensation<br>With secondary exhausting<br>With return flow function |
| Symbol | 00991559 |
| Pressure gauge | G1/8 prepared |
| Operating pressure | 1 bar ... 16 bar |
| Pressure regulation range | 0.5 bar ... 12 bar |
| Max. pressure hysteresis | 0.2 bar |
| Standard nominal flow rate | 800 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas |
| Temperature of medium | -10 °C ... 60 °C |
| Ambient temperature | -10 °C ... 60 °C |
| Product weight | 450 g |
| Type of mounting | Front panel mounting<br>Line installation<br>With accessories |
| Pneumatic connection 1 | G1/8 |
| Pneumatic connection 2 | G1/8 |
| Note on materials | RoHS-compliant |
| Material of sub-base | Die-cast zinc |
| Seals material | NBR |
| Housing material | Die-cast zinc |