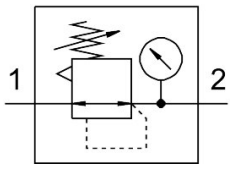
# Pressure regulator
# LRS-3/4-D-7-MIDI

Part number: 194656






## Data sheet

| Feature | Value |
|---|---|
| Size | Midi |
| Series | D |
| Actuator lock | Rotary knob with integrated lock |
| Mounting position | optional |
| Design | Directly actuated diaphragm regulator |
| Controller function | Output pressure constant<br>Via primary pressure compensation<br>With secondary venting |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge |
| Operating pressure | 0 MPa...1.6 MPa<br>0 bar...16 bar |
| Pressure regulation range | 0.5 bar...7 bar |
| Max. pressure hysteresis | 0.02 MPa<br>0.2 bar<br>2.9 psi |
| Standard nominal flow rate (standardised to DIN 1343) | 4500 l/min |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Air purity class at output | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases |
| Media temperature | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Product weight | 1250 g |
| Type of mounting | Front panel mounting<br>In-line installation<br>With accessories |
| Pneumatic connection, port 1 | G3/4 |
| Pneumatic connection, port 2 | G3/4 |
| Note on materials | RoHS-compliant |
| Material sub-base | Die-cast zinc |

| Feature | Value |
|---|---|
| Material seals | NBR |
| Material housing | Die-cast zinc |