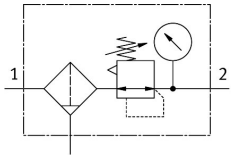
# Filter regulator
# LFR-1/8-D-MINI

Part number: 159630






## Data sheet

| Feature | Value |
|---|---|
| Size | Mini |
| Series | D |
| Actuator lock | Rotary knob with detent |
| Mounting position | Vertical ±5° |
| Grade of filtration | 40 µm |
| Condensate drain | Manual, rotating |
| Structural design | Filter regulator with pressure gauge |
| Max. condensate volume | 22 cm³ |
| Bowl guard | Metal bowl guard |
| Pressure gauge | with pressure gauge |
| Operating pressure | 0.1 MPa...1.6 MPa<br>1 bar...16 bar |
| Pressure regulation range | 0.5 bar...12 bar |
| Max. pressure hysteresis | 0.2 bar |
| Normal nominal flow rate (normalized to DIN 1343) | 750 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [-:9:-]<br>Inert gases |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Storage temperature | -10 °C...60 °C |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [7:8:4]<br>Inert gases |
| Temperature of medium | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Product weight | 460 g |
| Type of mounting | Alternatively:<br>In-line installation<br>With accessories |
| Pneumatic connection 1 | G1/8 |
| Pneumatic connection 2 | G1/8 |
| Note on materials | RoHS compliant |
| Housing material | Die-cast zinc |

| Feature | Value |
|---|---|
| Material of bowl | PC |