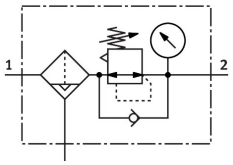
# Filter regulator
# LFR-1/2-D-MAXI-A-MPA

Part number: 8002378




## Data sheet

| Feature | Value |
|---|---|
| Size | Maxi |
| Series | D |
| Actuator lock | Rotary knob with detent |
| Mounting position | Vertical +/-5° |
| Grade of filtration | 40 µm |
| Condensate drain | Fully automatic |
| Design | Filter regulator with pressure gauge |
| Max. condensate volume | 80 cm³ |
| Bowl guard | Metal bowl guard |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge |
| Operating pressure | 0.2 MPa...1.2 MPa<br>2 bar...12 bar |
| Pressure regulation range | 0.5 bar...12 bar |
| Max. pressure hysteresis | 0.4 bar |
| Standard nominal flow rate (standardised to DIN 1343) | 9400 l/min |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:9:-]<br>Inert gas |
| 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 |
| Storage temperature | -10 °C...60 °C |
| Air purity class at output | Compressed air to ISO 8573-1:2010 [7:8:4]<br>Inert gas |
| Media temperature | 5 °C...60 °C |
| Ambient temperature | 5 °C...60 °C |
| Product weight | 1370 g |
| Type of mounting | Either:<br>Inline installation<br>With accessories |
| Pneumatic connection, port 1 | G1/2 |
| Pneumatic connection, port 2 | G1/2 |
| Note on materials | RoHS compliant |

| Feature | Value |
|---|---|
| Material housing | Die-cast zinc |
| Material bowl | Makrolon® |