

# Filter regulator LFR-1-D-7-O-MAXI

Part number: 192599

FESTO



## 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                 | Manually rotating  |
| Structural design                | Filter regulator without pressure gauge                    |
| Max. condensate volume           | 80 cm <sup>3</sup>   |
| Bowl guard                       | Metal bowl guard   |
| Pressure gauge                   | G1/4 prepared  |
| Operating pressure               | 1 bar...16 bar   |
| Pressure regulation range        | 0.5 bar...7 bar  |
| Max. pressure hysteresis         | 0.4 bar  |
| Standard nominal flow rate       | 11000 l/min  |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [-:9:-]<br>Inert gas |
| 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 gas |
| Temperature of medium            | -10 °C...60 °C   |
| Ambient temperature              | -10 °C...60 °C   |
| Product weight                   | 1470 g   |
| Type of mounting                 | Optionally:<br>Line installation<br>With accessories       |
| Pneumatic connection 1           | G1   |
| Pneumatic connection 2           | G1   |
| Note on materials                | RoHS-compliant   |
| Housing material                 | Die-cast zinc  |
| Material of bowl                 | PC   |