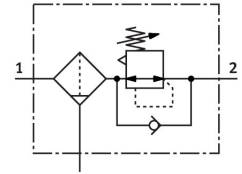


# Filter regulator LFR-1-D-O-DI-MAXI

Part number: 192381

**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           | 43 cm <sup>3</sup>                                         |
| Bowl guard                       | Metal bowl guard                                           |
| Pressure gauge                   | G1/4 prepared                                              |
| Operating pressure               | 0.1 MPa...1.6 MPa<br>1 bar...16 bar                        |
| Pressure regulation range        | 0.5 bar...12 bar                                           |
| Max. pressure hysteresis         | 0.04 MPa<br>0.4 bar<br>5.8 psi                             |
| Standard nominal flow rate       | 7000 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                   | 1600 g                                                     |
| Type of mounting                 | Line installation                                          |
| Pneumatic connection 1           | G1                                                         |
| Pneumatic connection 2           | G1                                                         |
| Note on materials                | RoHS-compliant                                             |
| Housing material                 | Die-cast zinc                                              |

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