

# Filter regulator LFR-1-D-5M-O-DI-MAXI

Part number: 192383

**FESTO**



## Data sheet

| Feature                         | Value                                                      |
|---------------------------------|------------------------------------------------------------|
| Size                            | Maxi                                                       |
| Series                          | D                                                          |
| Actuator lock                   | Rotary knob with detent                                    |
| Mounting position               | Vertical +/- 5°                                            |
| Grade of filtration             | 5 µm                                                       |
| Condensate drain                | Manually rotating                                          |
| Structural design               | Filter regulator without pressure gauge                    |
| Max. condensate volume          | 43 cm³                                                     |
| 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      | 6000 l/min                                                 |
| Operating medium                | Compressed air as per ISO 8573-1:2010 [::9:-]<br>Inert gas |
| 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 [6:8:4]<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                                              |
| Material of bowl                | PC                                                         |