

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

Part number: 173758

FESTO



## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Size                                     | Mini                                                               |
| Series                                   | D                                                                  |
| Grade of filtration                      | 40 µm                                                              |
| Condensate drain                         | Manual, non-detenting                                              |
| Max. condensate volume                   | 22 cm <sup>3</sup>                                                 |
| Bowl guard                               | Metal bowl guard                                                   |
| Operating pressure                       | 0.1 MPa...1.6 MPa<br>1 bar...16 bar                                |
| Max. pressure hysteresis                 | 0.2 bar                                                            |
| Standard nominal flow rate               | 750 l/min                                                          |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [:-9:-]<br>Inert gas         |
| 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 gas         |
| Temperature of medium                    | -10 °C...60 °C                                                     |
| Ambient temperature                      | -10 °C...60 °C                                                     |
| Product weight                           | 410 g                                                              |
| Type of mounting                         | Line installation<br>With mounting bracket<br>Optionally:          |
| Pneumatic connection 1                   | 1/8 NPT                                                            |
| Pneumatic connection 2                   | 1/8 NPT                                                            |
| Note on materials                        | RoHS-compliant                                                     |
| Housing material                         | Die-cast zinc                                                      |
| Material of bowl                         | PC                                                                 |