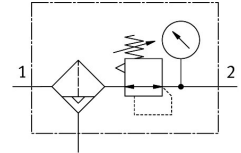


# Filter regulator LFR-1/8-D-MINI-A-NPT

Part number: 173757

FESTO



## Data sheet

| Feature                                           | Value                                                              |
|---------------------------------------------------|--------------------------------------------------------------------|
| Size                                              | Mini                                                               |
| Series                                            | D                                                                  |
| Grade of filtration                               | 40 µm                                                              |
| Condensate drain                                  | Fully automatic                                                    |
| Max. condensate volume                            | 22 cm³                                                             |
| Bowl guard                                        | Metal bowl guard                                                   |
| Operating pressure                                | 0.2 MPa...1.2 MPa<br>2 bar...12 bar                                |
| Max. pressure hysteresis                          | 0.2 bar                                                            |
| Normal nominal flow rate (normalized to DIN 1343) | 750 l/min                                                          |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [7:9:-]<br>Inert gases       |
| 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 gases       |
| Temperature of medium                             | 5 °C...60 °C                                                       |
| Ambient temperature                               | 5 °C...60 °C                                                       |
| Product weight                                    | 460 g                                                              |
| Type of mounting                                  | Alternatively:<br>In-line installation<br>With retaining bracket   |
| 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                                                                 |