

# Fine filter LFMB-1/8-D-MINI-NPT

Part number: 173708

FESTO



 General operating condition

## Data sheet

| Feature                                     | Value  |
|---|--|
| Series                                      | D  |
| Size  | Mini   |
| Grade of filtration                         | 1 µm   |
| Condensate drain                            | Manual, non-detenting                                    |
| Symbol                                      | 00991519   |
| Operating pressure                          | 1 bar ... 16 bar   |
| Operating medium                            | Compressed air to ISO 8573-1:2010 [6:8:4]<br>Inert gases |
| Air purity class at output                  | Compressed air to ISO 8573-1:2010 [5:7:3]<br>Inert gases |
| Max. standard flow rate for clean air class | 500 l/min  |
| Min. standard flow rate for clean air class | 150 l/min  |
| Filter efficiency                           | 99.99 %  |
| Bowl guard                                  | Metal bowl guard   |
| Corrosion resistance class CRC              | 2 - Moderate corrosion stress                            |
| LABS (PWIS) conformity                      | VDMA24364-B1/B2-L  |
| Media temperature                           | 1.5 °C ... 60 °C   |
| Ambient temperature                         | -10 °C ... 60 °C   |
| Residual oil content                        | 0.5 mg/m <sup>3</sup>                                    |
| Type of mounting                            | Via mounting bracket                                     |
| Mounting position                           | Vertical   |
| Pneumatic connection, port 1                | 1/8 NPT  |
| Pneumatic connection, port 2                | 1/8 NPT  |
| Material housing                            | Die-cast zinc  |
| Material filter                             | Borosilicate fibre                                       |
| Material bowl                               | PC   |
| Note on materials                           | RoHS-compliant   |