

# Micro filter LFMA-1/8-D-MINI

Part number: 162642

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value  |
|---|--|
| Series  | D  |
| Size  | Mini   |
| Structural design                             | Fiber filter   |
| Grade of filtration                           | 0.01 µm  |
| Condensate drain                              | Manual, rotating   |
| Symbol  | 00991519   |
| Operating pressure                            | 1 bar ... 16 bar   |
| Operating medium                              | Compressed air as per ISO 8573-1:2010 [6:8:4]<br>Inert gases |
| Air quality class at the output               | Compressed air as per ISO 8573-1:2010 [1:7:2]<br>Inert gases |
| Max. standard flow rate for air quality class | 360 l/min  |
| Min. standard flow rate for air quality class | 80 l/min   |
| Filter efficiency                             | 99.9999 %  |
| Bowl guard                                    | Metal bowl guard   |
| Corrosion resistance class (CRC)              | 2 - Moderate corrosion stress                                |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L  |
| Temperature of medium                         | 1.5 °C ... 60 °C   |
| Ambient temperature                           | -10 °C ... 60 °C   |
| Residual oil content                          | 0.01 mg/m <sup>3</sup>                                       |
| Type of mounting                              | With accessories   |
| Mounting position                             | Vertical ±5°   |
| Pneumatic connection 1                        | G1/8   |
| Pneumatic connection 2                        | G1/8   |
| Housing material                              | Die-cast zinc  |
| Compressed air filter material                | Borosilicate glass fiber                                     |
| Material of bowl                              | PC   |
| Note on materials                             | RoHS compliant   |
| Product weight                                | 250 g  |