

# Filter LF-1/4-D-5M-MIDI

Part number: 186460

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Midi   |
| Series  | D  |
| Mounting position                                 | Vertical +/- 5°  |
| Grade of filtration                               | 5 µm   |
| Condensate drain                                  | Manually rotating  |
| Structural design                                 | Sinter filter with centrifugal separator                   |
| Bowl guard  | Metal bowl guard   |
| Symbol  | 00991519   |
| Operating pressure                                | 0 bar ... 16 bar   |
| Normal nominal flow rate (normalized to DIN 1343) | 1600 l/min   |
| Operating medium                                  | Inert gas  |
| 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 [6:8:4]<br>Inert gas |
| Temperature of medium                             | -10 °C ... 60 °C   |
| Ambient temperature                               | -10 °C ... 60 °C   |
| Product weight                                    | 700 g  |
| Type of mounting                                  | With accessories   |
| Pneumatic connection 1                            | G1/4   |
| Pneumatic connection 2                            | G1/4   |
| Note on materials                                 | RoHS-compliant   |
| Compressed air filter material                    | PE   |
| Housing material                                  | Die-cast zinc  |
| Material of bowl                                  | PC   |