

# 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                                        |
| Design                                                | Sintered filter with centrifugal separator               |
| Bowl guard                                            | Metal bowl guard                                         |
| Symbol                                                | 00991519                                                 |
| Operating pressure                                    | 0 bar ... 16 bar                                         |
| Standard nominal flow rate (standardised to DIN 1343) | 1600 l/min                                               |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:9:-]<br>Inert gases |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                            |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                        |
| Storage temperature                                   | -10 °C ... 60 °C                                         |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [6:8:4]<br>Inert gases |
| Media temperature                                     | -10 °C ... 60 °C                                         |
| Ambient temperature                                   | -10 °C ... 60 °C                                         |
| Product weight                                        | 700 g                                                    |
| Type of mounting                                      | In-line installation<br>With accessories                 |
| Pneumatic connection, port 1                          | G1/4                                                     |
| Pneumatic connection, port 2                          | G1/4                                                     |
| Note on materials                                     | RoHS-compliant                                           |
| Material filter                                       | PE                                                       |
| Material housing                                      | Die-cast zinc                                            |
| Material bowl                                         | PC                                                       |