

# Filter MS6N-LF-3/8-EUM

Part number: 531557

FESTO

40 µm filter, metal bowl, manual condensate drain, direction of flow:  
from left to right.



## Data sheet

| Feature                                 | Value  |
|---|--|
| Size                                    | 6  |
| Series                                  | MS   |
| Assembly position                       | Vertical +/- 5°  |
| Grade of filtration                     | 40 µm  |
| Condensate drain                        | manual rotary  |
| Design structure                        | Sintered filter with centrifugal separator               |
| Max. condensate volume                  | 38 cm <sup>3</sup>                                       |
| Bowl guard                              | integrated as metal shell                                |
| Working pressure                        | 0 ... 20 bar   |
| Standard nominal flow rate              | 3,800 l/min  |
| Operating medium                        | Compressed air to ISO 8573-1:2010 [-:9:-]<br>Inert gases |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress                            |
| PWIS conformity                         | VDMA24364-B1/B2-L  |
| Storage temperature                     | -10 ... 60 °C  |
| Food-safe                               | See Supplementary material information                   |
| Air purity class at output              | Compressed air in accordance with ISO8573-1:2010 [7:8:4] |
| Medium temperature                      | -10 ... 60 °C  |
| Ambient temperature                     | -10 ... 60 °C  |
| Product weight                          | 820 g  |
| Mounting type                           | Line installation<br>with accessories<br>Optional        |
| Pneumatic connection, port 1            | 3/8 NPT  |
| Pneumatic connection, port 2            | 3/8 NPT  |
| Materials note                          | Conforms to RoHS   |
| Material seals                          | NBR  |
| Material filter                         | PE   |
| Material housing                        | Aluminum die cast  |
| Material bowl                           | Wrought Aluminum alloy                                   |
| Material separating plate               | POM  |