

**Fine filter**  
**MS6N-LFM**  
Part number: 527671

**FESTO**



**Data sheet**

| Feature                        | Value   |
|--------------------------------|---|
| Series                         | MS  |
| Size                           | 6   |
| Design                         | Fibre filter  |
| Grade of filtration            | 0.01 µm...1 µm  |
| Condensate drain               | Fully automatic<br>Fully automatic, electrically actuated<br>Manual, non-detenting<br>Manually rotating<br>Semi-automatic |
| Operating pressure             | 0 MPa...2 MPa<br>0 bar...20 bar<br>0 psi...290 psi  |
| Operating medium               | Compressed air to ISO 8573-1:2010 [6::4]<br>Inert gases   |
| Air purity class at output     | Compressed air to ISO 8573-1:2010 [3::2]<br>Compressed air to ISO 8573-1:2010:[5::3]                                      |
| Bowl guard                     | Plastic bowl guard<br>Integrated as metal bowl  |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress   |
| LABS (PWIS) conformity         | VDMA24364-B1/B2-L   |
| Suitable for use with food     | See supplementary material information  |
| Media temperature              | -10 °C...60 °C  |
| Ambient temperature            | -10 °C...60 °C  |
| Differential pressure display  | Visual display<br>Via pressure sensor   |
| Approval                       | c UL us - Recognized (OL)   |
| Type of mounting               | Either:<br>In-line installation<br>With accessories   |
| Mounting position              | Vertical +/-5°  |
| Material housing               | Die-cast aluminium  |
| Material filter                | Borosilicate fibre  |
| Material seals                 | NBR   |
| Note on materials              | RoHS-compliant  |