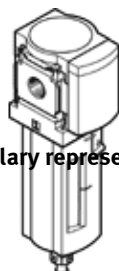


# filter MS6N-LF

Part number: 527669

FESTO

With NPT thread



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature                                 | Value   |
|---|---|
| Size                                    | 6   |
| Series                                  | MS  |
| Assembly position                       | Vertical +/- 5°   |
| Grade of filtration                     | 5 ... 40 µm   |
| Condensate drain                        | fully automatic<br>manual rotary<br>semi-automatic  |
| Design structure                        | Sintered filter with centrifugal separator  |
| Bowl guard                              | Plastic guard<br>integrated as metal shell  |
| Operating pressure                      | 0 ... 20 bar  |
| Standard nominal flow rate              | 2,000 ... 4,100 l/min   |
| Authorisation                           | c UL us - Recognized (OL)   |
| CE mark (see declaration of conformity) | to EU directive explosion protection (ATEX)   |
| ATEX category Gas                       | II 2G   |
| ATEX category Dust                      | II 2D   |
| Explosion ignition protection type Gas  | Ex h IIC T6 Gb X  |
| Explosion ignition protection type Dust | Ex h IIIC T60°C Db X  |
| Explosion-proof ambient temperature     | -10°C ≤ Ta ≤ +60°C  |
| Operating medium                        | Compressed air to ISO 8573-1:2010 [-:9:-]<br>Compressed air to ISO 8573-1:2010 [7:9:-]<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  |
| Medium temperature                      | -10 ... 60 °C   |
| Ambient temperature                     | -10 ... 60 °C   |
| Mounting type                           | Line installation<br>with accessories<br>Optional   |
| Materials note                          | Conforms to RoHS  |
| Material seals                          | NBR   |
| Material filter                         | PE  |
| Material housing                        | Aluminium die cast  |
| Material separating plate               | POM   |