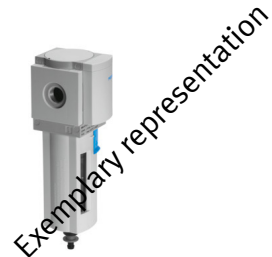


Filter MS4-LF

Part number: 527695

FESTO



General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|---|---|
| Size | 4 |
| Series | MS |
| Mounting position | Vertical +/-5° |
| Grade of filtration | 5 µm ... 40 µm |
| Condensate drain | Fully automatic Manual, non-detenting Manually rotating Semi-automatic |
| Design | Sintered filter with centrifugal separator |
| Bowl guard | Plastic bowl guard Integrated as metal bowl |
| Degree of condensate separation | >75 % |
| Operating pressure | 0 bar ... 14 bar |
| Standard nominal flow rate (standardised to DIN 1343) | 1000 l/min ... 1700 l/min |
| Approval | c UL us - Recognized (OL) |
| CE mark (see declaration of conformity) | To EU Explosion Protection Directive (ATEX) |
| CE marking (see declaration of conformity) | To UK EX instructions |
| Explosion protection | Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| ATEX category gas | II 2G |
| ATEX category dust | II 2D |
| Explosion ignition protection type for gas | Ex h IIC T6 Gb X |
| Explosion ignition protection type for dust | Ex h IIIC T60°C Db X |
| Explosion ambient temperature | -10°C ≤ Ta ≤ +60°C |
| Operating medium | Compressed air to ISO 8573-1:2010 [-:9:-] Compressed air to ISO 8573-1:2010 [7:9:-] Inert gases |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Storage temperature | -10 °C ... 60 °C |
| Suitable for use with food | See supplementary material information |
| Media temperature | -10 °C ... 60 °C |
| Ambient temperature | -10 °C ... 60 °C |
| Type of mounting | Either: In-line installation With accessories |

| Feature | Value |
|---------------------------|--------------------|
| Note on materials | RoHS-compliant |
| Material sub-base | Die-cast aluminium |
| Material seals | NBR |
| Material filter | PE |
| Material housing | Die-cast aluminium |
| Material separating plate | POM |