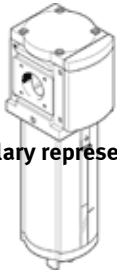


Filter MS9-LF

Part number: 562532

FESTO

For manifold assembly, with G thread.



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|---|---|
| Size | 9 |
| Series | MS |
| Assembly position | Vertical +/- 5° |
| Grade of filtration | 5 ... 40 µm |
| Condensate drain | fully automatic manual rotary semi-automatic |
| Design structure | Sintered filter with centrifugal separator |
| Max. condensate volume | 220 ml |
| Working pressure | 0 ... 20 bar |
| Standard nominal flow rate | 6,000 ... 16,000 l/min |
| Authorization | c UL us - Recognized (OL) |
| CE symbol (see declaration of conformity) | according to EU-Ex protection guideline (ATEX) |
| UKCA marking (see declaration of conformity) | To UK EX instructions |
| Explosion protection certification outside the EU | EPL Db (GB) EPL Gb (GB) |
| 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:-] Compressed air to ISO 8573-1:2010 [7:9:-] Inert gases |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Storage temperature | -10 ... 60 °C |
| Medium temperature | -10 ... 60 °C |
| Ambient temperature | -10 ... 60 °C |
| Product weight | 2,000 g |
| Mounting type | Line installation with accessories Optional |
| Material of cover | PA-reinforced |
| Material of spin disc | POM |
| Material of filter holder | POM |
| Materials note | Conforms to RoHS |
| Material of connecting plate | Aluminum die cast |
| Material mounting bracket | Aluminum die cast |
| Material filter | PE |
| Material housing | Aluminum die cast |
| Material module connector | Aluminum die cast |
| Material bowl | Wrought Aluminum alloy |
| Material cup seal | NBR |
| Material screen | PA |
| Material separating plate | POM |