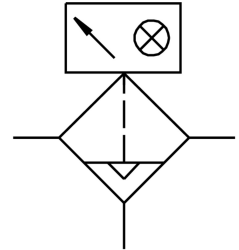


Fine filter MS6N-LFM-1/4-BUV-DA

Part number: 536863

FESTO



Data sheet

| Feature | Value |
|---|--|
| Series | MS |
| Size | 6 |
| Structural design | Fiber filter |
| Grade of filtration | 1 µm |
| Condensate drain | Fully automatic |
| Operating pressure | 2 bar...12 bar |
| Operating medium | Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gas |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [5:7:3] |
| Max. standard flow rate for air quality class | 950 l/min |
| Min. standard flow rate for air quality class | 140 l/min |
| Filter efficiency | 99.99 % |
| Max. condensate volume | 38 cm ³ |
| Bowl guard | Integrated as metal bowl guard |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| For use in the food industry | See supplementary material information |
| Temperature of medium | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Storage temperature | -10 °C...60 °C |
| Residual oil content | 0.5 mg/m ³ |
| Differential pressure display | Visual display |
| Type of mounting | Optionally: Line installation With accessories |
| Mounting position | Vertical +/- 5° |
| Pneumatic connection 1 | 1/4 NPT |
| Pneumatic connection 2 | 1/4 NPT |
| Housing material | Die-cast aluminum |
| Compressed air filter material | Borosilicate fiber |

| Feature | Value |
|-------------------|------------------------|
| Material of bowl | Wrought aluminum alloy |
| Seals material | NBR |
| Note on materials | RoHS-compliant |
| Product weight | 820 g |