

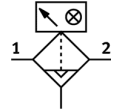
Fine filter

MS6-LFM-1/4-BRV-DA-Z

Part number: 536842

FESTO

1 µm filter, plastic bowl with plastic bowl guard, fully automatic condensate drain, with differential pressure indicator, flow direction from right to left.



Data sheet

| Feature | Value |
|---|---|
| Size | 6 |
| Series | MS |
| Assembly position | Vertical +/- 5° |
| Grade of filtration | 1 µm |
| Filter efficiency | 99.99 % |
| Condensate drain | fully automatic |
| Design structure | Fiber filter |
| Max. condensate volume | 38 cm ³ |
| Bowl guard | Plastic guard |
| Differential pressure display | Visual indicator |
| Working pressure | 2 ... 12 bar |
| Max. standard flow rate for air quality class | 950 l/min |
| Min. standard flow rate for air quality class | 140 l/min |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases |
| Corrosion resistance classification CRC | 2 |
| Storage temperature | -10 ... 60 °C |
| Air purity class at output | Compressed air in accordance with ISO8573-1:2010 [2:7:3] |
| Medium temperature | 5 ... 60 °C |
| Residual oil content | 0.5 mg/m ³ |
| Ambient temperature | 5 ... 60 °C |
| Product weight | 600 g |
| Mounting type | Optional Line installation with accessories |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Materials information for seals | NBR |
| Materials information for filter | Boron silicate fiber |
| Materials information, housing | Aluminum die cast |
| Materials information for bowl | PC |