

fine filter

MS6-LFM-1/2-BUV-Z

Part number: 529662

FESTO

1 µm filter, metal bowl guard, fully automatic condensate drain, flow direction from right to left.



Data sheet

| Feature | Value |
|---|---|
| Series | MS |
| Size | 6 |
| Design structure | Fibre filter |
| Grade of filtration | 1 µm |
| Condensate drain | fully automatic |
| Operating pressure | 2 ... 12 bar |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases |
| Air purity class at output | Compressed air to 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 shell |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Food-safe | See Supplementary material information |
| Medium temperature | 5 ... 60 °C |
| Ambient temperature | 5 ... 60 °C |
| Storage temperature | -10 ... 60 °C |
| Residual oil content | 0.5 mg/m ³ |
| Mounting type | Optional Line installation with accessories |
| Assembly position | Vertical +/- 5° |
| Pneumatic connection, port 1 | G1/2 |
| Pneumatic connection, port 2 | G1/2 |
| Material housing | Aluminium die cast |
| Material filter | Boron silicate fibre |
| Material bowl | Wrought Aluminium alloy |
| Material seals | NBR |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Product weight | 820 g |