

micro filter MS9-LFM-G-AUV-HF

Part number: 564053

FESTO

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



Data sheet

| Feature | Value |
|---|--|
| Series | MS |
| Size | 9 |
| Design structure | Fibre filter |
| Grade of filtration | 0.01 µm |
| Condensate drain | fully automatic manual momentary-contact |
| Operating pressure | 2 ... 12 bar |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [6:8:4] |
| Air purity class at output | Compressed air in accordance with ISO8573-1:2010 [1:7:2] |
| Max. standard flow rate for air quality class | 7,800 l/min |
| Min. standard flow rate for air quality class | 390 l/min |
| Filter efficiency | 99.9999 % |
| Max. condensate volume | 225 ml |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Medium temperature | 5 ... 60 °C |
| Ambient temperature | 5 ... 60 °C |
| Storage temperature | -10 ... 60 °C |
| Residual oil content | 0.01 mg/m ³ |
| Mounting type | Line installation with accessories Optional |
| Assembly position | Vertical +/- 5° |
| Pneumatic connection, port 1 | Manifold module |
| Pneumatic connection, port 2 | Manifold module |
| Material housing | Aluminium die cast |
| Material of cover | PA |
| Material filter | Boron silicate fibre |
| Material bowl | Wrought Aluminium alloy |
| Material screen | PA |
| Material seals | NBR |
| Product weight | 2,500 g |