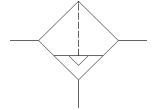


micro filter MS9-LFM-1-AUV

Part number: 553002

FESTO

0.01 µm filter, metal bowl guard, 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 | 6,500 l/min |
| Min. standard flow rate for air quality class | 325 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 | G1 |
| Pneumatic connection, port 2 | G1 |
| 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 | 2,000 g |