

Micro filter MS4N-LFM-1/4-AUV-Z

Part number: 535777

FESTO

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



Data sheet

| Feature | Value |
|---|--|
| Size | 4 |
| Series | MS |
| Assembly position | Vertical +/- 5° |
| Grade of filtration | 0.01 µm |
| Filter efficiency | 99.9999 % |
| Condensate drain | fully automatic |
| Design structure | Fibre filter |
| Max. condensate volume | 25 ml |
| Bowl guard | integrated as metal shell |
| Inlet pressure 1 | 2 ... 12 bar |
| Standard nominal flow rate | 120 l/min |
| Operating medium | Filtered, unlubricated compressed air, 1 µm filtration |
| Corrosion resistance classification CRC | 2 |
| Storage temperature | -10 ... 60 °C |
| Air purity class at output | 1.7.2 per DIN ISO 8573-1 |
| Medium temperature | 5 ... 60 °C |
| Residual oil content | 0.01 mg/m ³ |
| Ambient temperature | 5 ... 60 °C |
| Product weight | 350 g |
| Mounting type | with accessories Optional Line installation |
| Pneumatic connection, port 1 | NPT1/4-18 |
| Pneumatic connection, port 2 | NPT1/4-18 |
| Materials note | Free of copper and PTFE |
| Materials information for seals | NBR |
| Materials information for filter | Boron silicate fibre |
| Materials information, housing | Aluminium die cast |
| Materials information for bowl | Aluminium die cast Wrought Aluminium alloy |
| Materials info, viewing window | PA |