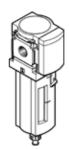
fine filter MS4N-LFM-1/8-BUV Part number: 539206

FESTO

 $1\ \mu\text{m}$ filter, metal bowl guard, fully automatic condensate drain, flow direction from left to right.





Data sheet

| Feature | Value |
|---|--|
| Series | MS |
| Size | 4 |
| 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 | 360 l/min |
| Min. standard flow rate for air quality class | 54 l/min |
| Filter efficiency | 99.99 % |
| Max. condensate volume | 25 ml |
| Bowl guard | integrated as metal shell |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Food-safe | See Supplementary material information |
| Medium temperature | -10 60 °C |
| Ambient temperature | -10 60 °C |
| Storage temperature | -10 60 °C |
| Residual oil content | 0.5 mg/m3 |
| Mounting type | Line installation |
| | with accessories |
| | Optional |
| Assembly position | Vertical +/- 5° |
| Pneumatic connection, port 1 | 1/8 NPT |
| Pneumatic connection, port 2 | 1/8 NPT |
| Material housing | Aluminium die cast |
| Material filter | Boron silicate fibre |
| Material bowl | Aluminium die cast |
| | Wrought Aluminium alloy |
| Material screen | PA |
| Material seals | NBR |
| Materials note | Conforms to RoHS |
| Product weight | 350 g |