Fine filter MS4-LFM-1/4-BRM-DA Part number: 536818

FESTO

 $1~\mu m$ filter, plastic bowl with plastic bowl guard, manual condensate drain, with differential pressure indicator, direction of flow from left to





Data sheet

| Feature | values |
|-----------------------------------------------|----------------------------------------------------------|
| Series | MS |
| Size | 4 |
| Design structure | Fiber filter |
| Grade of filtration | 1 μm |
| Condensate drain | manual rotary |
| Working pressure | 0 14 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 | 19 cm3 |
| Bowl guard | Plastic guard |
| Corrosion resistance classification CRC | 2 |
| Medium temperature | -10 60 °C |
| Ambient temperature | -10 60 °C |
| Storage temperature | -10 60 °C |
| Residual oil content | 0.5 mg/m3 |
| Differential pressure display | Visual indicator |
| Mounting type | Optional |
| | Line installation |
| | with accessories |
| Assembly position | Vertical +/- 5° |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Materials information, housing | Aluminum die cast |
| Materials information for filter | Boron silicate fiber |
| Materials information for bowl | PC |
| Materials information for seals | NBR |
| Materials note | Free of copper and PTFE |
| | Conforms to RoHS |
| Product weight | 190 g |