

Fine filter MS6N-LFM-1/4-BRV-Z

Part number: 531857

FESTO

1 µm filter, plastic bowl with plastic bowl guard, fully automatic condensate drain, flow direction from right to left.



Data sheet

Feature	Value
Size	6
Series	MS
Assembly position	Vertical +/- 5°
Grade of filtration	1 µm
Filter efficiency	99.99 %
Condensate drain	fully automatic
Design structure	Fiber filter
Max. condensate volume	38 cm ³
Bowl guard	Plastic guard
Inlet pressure 1	2 ... 12 bar
Standard nominal flow rate	550 l/min
Operating medium	Filtered, unlubricated compressed air, 5 µm filtration
Corrosion resistance classification CRC	2
Storage temperature	-10 ... 60 °C
Air purity class at output	2.7.3 per DIN ISO 8573-1
Medium temperature	5 ... 60 °C
Residual oil content	0.5 mg/m ³
Ambient temperature	5 ... 60 °C
Product weight	600 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 fiber
Materials information, housing	Aluminum die cast
Materials information for bowl	PC