

micro filter MS6-LFM-1/2-ARM

Part number: 529655

FESTO

0.01 µm filter, plastic bowl with plastic bowl guard, manual condensate drain, direction of flow: from left to right.



Data sheet

Feature	values
Series	MS
Size	6
Design structure	Fibre filter
Grade of filtration	0.01 µm
Condensate drain	manual rotary
Operating pressure	0 ... 20 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [1:7:2]
Max. standard flow rate for air quality class	900 l/min
Min. standard flow rate for air quality class	135 l/min
Filter efficiency	99.9999 %
Max. condensate volume	38 cm ³
Bowl guard	Plastic guard
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Storage temperature	-10 ... 60 °C
Residual oil content	0.01 mg/m ³
Mounting type	Optional Line installation with accessories
Assembly position	Vertical +/- 5°
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Materials information, housing	Aluminium die cast
Materials information for filter	Boron silicate fibre
Materials information for bowl	PC
Materials information for seals	NBR
Materials note	Free of copper and PTFE Conforms to RoHS
Product weight	600 g