

# micro filter MS6-LFM-1/4-ARV

Part number: 530510

FESTO

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



## Data sheet

Feature	Value
Series	MS
Size	6
Design structure	Fibre filter
Grade of filtration	0.01 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 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 <sup>3</sup>
Bowl guard	Plastic guard
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Food-safe	See Supplementary material information
Medium temperature	5 ... 60 °C
Ambient temperature	5 ... 60 °C
Storage temperature	-10 ... 60 °C
Residual oil content	0.01 mg/m <sup>3</sup>
Mounting type	Line installation with accessories Optional
Assembly position	Vertical +/- 5°
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Material housing	Aluminium die cast
Material filter	Boron silicate fibre
Material bowl	PC
Material seals	NBR
Materials note	Free of copper and PTFE Conforms to RoHS
Product weight	600 g