

# micro filter

## MS4-LFM-1/8-ARM-DA

Part number: 536821

FESTO

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



### Data sheet

Feature	Value
Series	MS
Size	4
Design structure	Fibre filter
Grade of filtration	0.01 µm
Condensate drain	manual rotary
Operating 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 in accordance with ISO8573-1:2010 [1:7:2]
Max. standard flow rate for air quality class	360 l/min
Min. standard flow rate for air quality class	54 l/min
Filter efficiency	99.9999 %
Max. condensate volume	19 ml
Bowl guard	Plastic guard
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Food-safe	See Supplementary material information
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Storage temperature	-10 ... 60 °C
Residual oil content	0.01 mg/m <sup>3</sup>
Differential pressure display	Visual indicator
Mounting type	Line installation with accessories Optional
Assembly position	Vertical +/- 5°
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
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	190 g