

# micro filter MS4N-LFM-1/8-AUV

Part number: 539210

FESTO

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



## Data sheet

Feature	Value
Series	MS
Size	4
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	360 l/min
Min. standard flow rate for air quality class	54 l/min
Filter efficiency	99.9999 %
Max. condensate volume	25 ml
Bowl guard	integrated as metal shell
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
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>
Mounting type	Line installation with accessories Optional
Assembly position	Vertical +/- 5°
Pneumatic connection, port 1	1/8 NPT
Pneumatic connection, port 2	1/8 NPT
Material housing	Aluminium die cast
Material filter	Boron silicate fibre
Material bowl	Aluminium die cast Wrought Aluminium alloy
Material screen	PA
Material seals	NBR
Materials note	Conforms to RoHS
Product weight	350 g