

# micro filter

## MS6-LFM-1/2-AUV-HF-DA

Part number: 552926

FESTO

0.01 µm filter, metal bowl guard, high flow rate, fully automatic condensate drain, with differential pressure indicator, 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	2,500 l/min
Min. standard flow rate for air quality class	150 l/min
Filter efficiency	99.99 %
Max. condensate volume	38 cm <sup>3</sup>
Bowl guard	integrated as metal shell
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	0.5 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	G1/2
Pneumatic connection, port 2	G1/2
Material housing	Aluminium die cast
Material filter	Boron silicate fibre
Material bowl	Wrought Aluminium alloy
Material seals	NBR
Materials note	Free of copper and PTFE Conforms to RoHS
Product weight	1,500 g