

# fine filter

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

Part number: 552925

FESTO

1 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	1 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 to ISO 8573-1:2010 [5:7:3]
Max. standard flow rate for air quality class	3,000 l/min
Min. standard flow rate for air quality class	188 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
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	0.5 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	Conforms to RoHS
Product weight	1,500 g