

Micro filter MS6-LFM-1/2-AUV-Z

Part number: 529658

FESTO

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



Data sheet

Feature	Value
Series	MS
Size	6
Design structure	Fiber filter
Grade of filtration	0.01 µm
Condensate drain	fully automatic
Working 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 ³
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 ³
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	Aluminum die cast
Material filter	Boron silicate fiber
Material bowl	Wrought Aluminum alloy
Material seals	NBR
Materials note	Conforms to RoHS
Product weight	820 g