

# Micro filter MS6N-LFM-1/2-AUV

Part number: 531879

FESTO



## Data sheet

Feature	Value
Series	MS
Size	6
Structural design	Fiber filter
Grade of filtration	0.01 µm
Condensate drain	Fully automatic
Operating pressure	2 bar...12 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gas
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [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 <sup>3</sup>
Bowl guard	Integrated as metal bowl guard
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
For use in the food industry	See supplementary material information
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Storage temperature	-10 °C...60 °C
Residual oil content	0.01 mg/m <sup>3</sup>
Type of mounting	Optionally: Line installation With accessories
Mounting position	Vertical +/- 5°
Pneumatic connection 1	1/2 NPT
Pneumatic connection 2	1/2 NPT
Housing material	Die-cast aluminum
Compressed air filter material	Borosilicate fiber
Material of bowl	Wrought aluminum alloy
Seals material	NBR
Note on materials	RoHS-compliant

Feature	Value
Product weight	820 g