

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

Part number: 531879

FESTO



## Data sheet

Feature	Value
Series	MS
Size	6
Design	Fibre filter
Grade of filtration	0.01 µm
Condensate drain	Fully automatic
Operating pressure	2 bar...12 bar
Operating medium	Compressed air to ISO 8573-1:2010 [6:8:4] Inert gases
Air purity class at output	Compressed air to ISO 8573-1:2010 [1:7:2]
Max. standard flow rate for clean air class	900 l/min
Min. standard flow rate for clean air class	135 l/min
Filter efficiency	99.9999 %
Max. condensate volume	38 cm <sup>3</sup>
Bowl guard	Integrated as metal bowl
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Suitable for use with food	See supplementary material information
Media temperature	-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	Either: In-line installation With accessories
Mounting position	Vertical +/-5°
Pneumatic connection, port 1	1/2 NPT
Pneumatic connection, port 2	1/2 NPT
Material housing	Die-cast aluminium
Material filter	Borosilicate fibre
Material bowl	Wrought aluminium alloy
Material seals	NBR
Note on materials	RoHS-compliant

Feature	Value
Product weight	820 g