

# Micro filter MS9-LFM-N1-AUM-HF

Part number: 553054

FESTO



## Data sheet

Feature	Value
Series	MS
Size	9
Structural design	Fiber filter
Grade of filtration	0.01 µm
Condensate drain	Manually rotating
Operating pressure	0 bar...20 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [6:8:4]
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	7800 l/min
Min. standard flow rate for air quality class	390 l/min
Filter efficiency	99.9999 %
Max. condensate volume	225 ml
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
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 NPT
Pneumatic connection 2	1 NPT
Housing material	Die-cast aluminum
Covering material	PA
Compressed air filter material	Borosilicate fiber
Material of bowl	Wrought aluminum alloy
Inspection window material	PA
Seals material	NBR
Product weight	2500 g