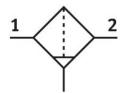
Micro filter MS9-LFM-N3/4-AUM-HF Part number: 552980

FESTO





General operating condition

Data sheet

Series Size	MS 9 Fiber filter
	Fiber filter
Structural design	
Grade of filtration	0.01 μm
Condensate drain	Manually rotating
Symbol	00991519
Operating pressure	0 MPa 2 MPa
Operating pressure	0 bar 20 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [6:-:4]
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [3:-: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
Filter efficiency, fine particles	99.995 %
MPPS	0.1 μm
MPPS filter efficiency	99.968 %
Residual oil content	0.01 mg/m ³
Filter efficiency, oil aerosol	99 %
Type of mounting	With accessories
Mounting position	Vertical +/- 5°
Pneumatic connection 1	3/4 NPT
Pneumatic connection 2	3/4 NPT
Housing material	Die-cast aluminum
Covering material	PA PA
Compressed air filter material	Borosilicate fiber
Material of bowl	Wrought aluminum alloy
Inspection window material	PA
Seals material	NBR

Feature	Value
Product weight	2500 g