

# Fine filter MS9-LFM-G-BUV-HF

Part number: 564045

FESTO



## Data sheet

Feature	Value
Series	MS
Size	9
Structural design	Fiber filter
Grade of filtration	1 µm
Condensate drain	Fully automatic Manual, non-detenting
Operating pressure	2 bar...12 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 [5:7:3]
Max. standard flow rate for air quality class	10000 l/min
Min. standard flow rate for air quality class	500 l/min
Filter efficiency	99.99 %
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	0.5 mg/m <sup>3</sup>
Explosive ambient temperature	-10°C ≤ Ta ≤ +60°C
Type of mounting	Optionally: Line installation With accessories
Mounting position	Vertical +/- 5°
Pneumatic connection 1	Battery module
Pneumatic connection 2	Battery module
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

Feature	Value
Product weight	2500 g