

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

Part number: 564045

FESTO



## Data sheet

Feature	Value
Series	MS
Size	9
Design	Fibre filter
Grade of filtration	1 µm
Condensate drain	Fully automatic Manual, non-detenting
Operating pressure	2 bar...12 bar
Operating medium	Compressed air to ISO 8573-1:2010 [6:8:4]
Air purity class at output	Compressed air to ISO 8573-1:2010 [5:7:3]
Max. standard flow rate for clean air class	10000 l/min
Min. standard flow rate for clean air 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
Media temperature	-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>
Explosion ambient temperature	-10°C ≤ Ta ≤ +60°C
Type of mounting	Either: In-line installation With accessories
Mounting position	Vertical +/-5°
Pneumatic connection, port 1	Manifold module
Pneumatic connection, port 2	Manifold module
Material housing	Die-cast aluminium
Material covering	PA
Material filter	Borosilicate fibre
Material bowl	Wrought aluminium alloy
Material screen	PA
Material seals	NBR

Feature	Value
Product weight	2500 g