

Fine filter MS6-LFM-1/2-BUV-HF-DA

Part number: 552925

FESTO



Data sheet

Feature	Value
Series	MS
Size	6
Structural design	Fiber filter
Grade of filtration	1 µm
Condensate drain	Fully automatic
Operating pressure	2 bar...12 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gas
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	3000 l/min
Min. standard flow rate for air quality class	188 l/min
Filter efficiency	99.99 %
Max. condensate volume	38 cm ³
Bowl guard	Integrated as metal bowl guard
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
For use in the food industry	See supplementary material information
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 ³
Differential pressure display	Visual display
Type of mounting	Optionally: Line installation With accessories
Mounting position	Vertical +/- 5°
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Housing material	Die-cast aluminum
Compressed air filter material	Borosilicate fiber

Feature	Value
Material of bowl	Wrought aluminum alloy
Seals material	NBR
Note on materials	RoHS-compliant
Product weight	1500 g