

Micro Filter MS9-LFM-1-AUV-HF-DA - Festo 553048

Item no. FES-553048

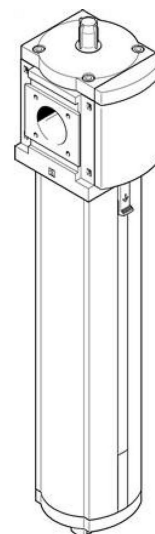
Manufacturer Festo

EAN 4052568195267

Festo air-preparation unit for clean, regulated compressed air that protects downstream components.

TECHNICAL DATA

Betriebsdruck max [bar]	12.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Design	Fibre filter
Dichtmaterial	NBR
Filterfeinheit [µm]	0,01
HS-Code	84213925
Kondensatablass	manual push-button
Material	Aluminium
Medium	Compressed air
Mounting position	vertical ± 5°
Pneumatic connection	G1
Series	MS9
Temperature (max.)	60
Weight	3.9 kg



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo air-preparation unit for clean, regulated compressed air that protects downstream components. The key technical data of this genuine Festo article are listed below.

Model series	MS
size	9
Construction set up	Fibre filter
Filter porosity [µm]	0,01
Condensate drain	Manually cycling Fully automatic
Operating pressure [bar]	2 to 12
Operating medium	Compressed air to ISO 8573-1:2010 [6:8:4]
Air purity class at the output	Compressed air to ISO 8573-1:2010 [1:7:2]
Max. normal flow for air purity class [l/min]	7.800
Min. normal flow for air unit class [l/min]	390

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Filter effective degree [%]	99,9999
Max. condensate amount [ml]	225
Corrosion resistant class KBK	2 - moderate corrosion stress
Medium temperature [°C]	5 to 60
ambient temperature [°C]	5 to 60
Bearing temperature [°C]	-10 to 60
Residual oil content [mg/m³]	0,01
Fastening type	pipe installation With Accessories Selectively:
installation position	vertical ± 5°
Pneumatic connection 1	G1
Pneumatic connection 2	G1
Housing material	Aluminium die casting
Cover material	PA
Filter material	Borosilicate fibre
Clamps material	Aluminium wrought alloy
Window material	PA
Seals material	NBR
Product weight [g]	2.500
Differential pressure indicator	Visual display