

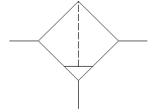
# activated carbon filter

## MS9-LFX-N3/4-U

Part number: 552998

FESTO

Metal bowl, direction of flow: from left to right.



### Data sheet

Feature	Value
Size	9
Series	MS
Assembly position	Vertical +/- 5°
Design structure	Active carbon filter
Operating pressure	0 ... 20 bar
Max. standard flow rate for air quality class	6,500 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [1:4:2]
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 ... 60 °C
Air purity class at output	Compressed air to ISO 8573-1:2010 [1:4:1]
Medium temperature	5 ... 30 °C
Residual oil content	0.003 mg/m <sup>3</sup>
Ambient temperature	-10 ... 60 °C
Product weight	2,000 g
Mounting type	Line installation with accessories Optional
Pneumatic connection, port 1	3/4 NPT
Pneumatic connection, port 2	3/4 NPT
Material of cover	PA
Material seals	NBR
Material filter	Active carbon
Material housing	Aluminium die cast
Material bowl	Wrought Aluminium alloy
Material screen	PA