

# activated carbon filter

## MS6-LFX-1/4-R

Part number: 529683

FESTO

Plastic bowl with plastic bowl guard, direction of flow: from left to right.



### Data sheet

Feature	Value
Size	6
Series	MS
Assembly position	Vertical +/- 5°
Design structure	Active carbon filter
Bowl guard	Plastic guard
Operating pressure	0 ... 20 bar
Max. standard flow rate for air quality class	900 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [1:4:2] Inert gases
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 ... 60 °C
Food-safe	See Supplementary material information
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/m3
Ambient temperature	-10 ... 60 °C
Product weight	600 g
Mounting type	Line installation with accessories Optional
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Materials note	Conforms to RoHS
Material filter	Active carbon
Material housing	Aluminium die cast
Material bowl	PC