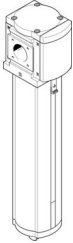


# Activated carbon filter MS9-LFX-1-U

Part number: 553032

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	9
Series	MS
Mounting position	Vertical +/-5°
Design	Activated carbon filter
Symbol	00991519
Operating pressure	0 bar ... 20 bar
Max. standard flow rate for clean air class	6500 l/min
Operating medium	Compressed air according to ISO 8573-1:2010 [3:4:2]
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 7 according to ISO 14644-1
Storage temperature	-10 °C ... 60 °C
Air purity class at output	Compressed air according to ISO 8573-1:2010 [3:4:1]
Media temperature	5 °C ... 30 °C
Residual oil content	0.003 mg/m <sup>3</sup>
Ambient temperature	-10 °C ... 60 °C
Product weight	2000 g
Type of mounting	With accessories
Pneumatic connection, port 1	G1
Pneumatic connection, port 2	G1
Material covering	Process automation
Material seals	NBR
Material filter	Activated carbon
Material housing	Die-cast aluminium
Material bowl	Wrought aluminium alloy
Material screen	Process automation