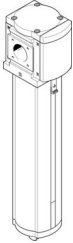


# Active carbon filter MS9-LFX-N1-U

Part number: 553034

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	9
Series	MS
Mounting position	Vertical +/- 5°
Structural design	Active carbon filter
Symbol	00991519
Operating pressure	0 bar ... 20 bar
Max. standard flow rate for air quality 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 quality class at the output	Compressed air according to ISO 8573-1:2010 [3:4:1]
Temperature of medium	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 1	1 NPT
Pneumatic connection 2	1 NPT
Covering material	PA
Seals material	NBR
Compressed air filter material	Activated carbon
Housing material	Die-cast aluminum
Material of bowl	Wrought aluminum alloy
Inspection window material	PA