

# Activated carbon filter MS12-LFX

Part number: 535043

FESTO



Exemplary representation

 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	12
Series	MS
Mounting position	Vertical +/-5°
Design	Activated carbon filter
Operating pressure	0 bar ... 20 bar
Max. standard flow rate for clean air class	5056 l/min ... 15190 l/min
Standard nominal flow rate (standardised to DIN 1343)	4800 l/min ... 6000 l/min
Operating medium	Inert gas
Vibration resistance	Transport application test with severity level 2 to FN 942017-4 and EN 60068-2-6
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
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
Type of mounting	With accessories
Material covering	Process automation
Note on materials	RoHS compliant
Material sub-base	Wrought aluminium alloy
Material mounting bracket	Wrought aluminium alloy
Material sight glass metal bowl	Makrolon®
Material seals	NBR
Material filter	Activated carbon
Material housing	Die-cast aluminium
Material module connector	Wrought aluminium alloy
Material bowl	Wrought aluminium alloy