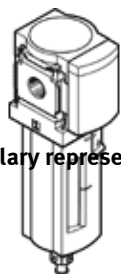


# activated carbon filter MS6-LFX

Part number: 527672

FESTO

For manifold assembly, with G thread.



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	6
Series	MS
Assembly position	Vertical +/- 5°
Grade of filtration	0.01 ... 1 µm
Condensate drain	fully automatic manual rotary semi-automatic
Design structure	Active carbon filter
Bowl guard	Plastic guard integrated as metal shell
Operating pressure	0 ... 20 bar
Max. standard flow rate for air quality class	900 l/min
Authorisation	c UL us - Recognized (OL)
CE mark (see declaration of conformity)	to EU directive explosion protection (ATEX)
UKCA marking (see declaration of conformity)	To UK EX instructions
Explosion protection certification outside the EU	EPL Db (GB) EPL Gb (GB)
ATEX category Gas	II 2G
ATEX category Dust	II 2D
Explosion ignition protection type Gas	Ex h IIC T6 Gb X
Explosion ignition protection type Dust	Ex h IIIC T60°C Db X
Explosion-proof ambient temperature	-10°C ≤ Ta ≤ +60°C
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/m <sup>3</sup>
Ambient temperature	-10 ... 60 °C
Mounting type	Line installation with accessories Optional
Materials note	Conforms to RoHS
Material filter	Active carbon
Material housing	Aluminium die cast