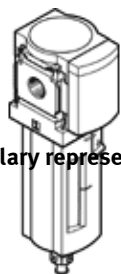


# fine filter MS6-LFM

Part number: 527670

FESTO

For manifold assembly, with G thread.



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Series	MS
Size	6
Design structure	Fibre filter
Grade of filtration	0.01 ... 1 µm
Condensate drain	fully automatic manual rotary semi-automatic
Operating pressure	0 ... 20 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [1:7:2] Compressed air to ISO 8573-1:2010 [5:7:3]
Bowl guard	Plastic guard integrated as metal shell
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Food-safe	See Supplementary material information
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Differential pressure display	Visual indicator with pressure sensor
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
Mounting type	Line installation with accessories Optional
Assembly position	Vertical +/- 5°
Material housing	Aluminium die cast
Material filter	Boron silicate fibre
Material seals	NBR
Materials note	Conforms to RoHS