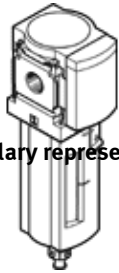


Filter MS6N-LF

Part number: 527669

FESTO

With NPT 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	5 ... 40 µm
Condensate drain	fully automatic manual rotary semi-automatic
Design structure	Sintered filter with centrifugal separator
Bowl guard	Plastic guard integrated as metal shell
Working pressure	0 ... 20 bar
Standard nominal flow rate	2,000 ... 4,100 l/min
Authorization	c UL us - Recognized (OL)
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (ATEX)
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 to ISO 8573-1:2010 [-:9:-] Compressed air to ISO 8573-1:2010 [7:9:-] 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
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Mounting type	Line installation with accessories Optional
Materials note	Conforms to RoHS
Material seals	NBR
Material filter	PE
Material housing	Aluminum die cast
Material separating plate	POM