

filter MS9-LF

Part number: 562532

FESTO

For manifold assembly, with G thread.



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	9
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
Max. condensate volume	220 ml
Operating pressure	0 ... 20 bar
Standard nominal flow rate	6,000 ... 16,000 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 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
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	2,000 g
Mounting type	Line installation with accessories Optional
Material of cover	PA-reinforced
Material of spin disc	POM
Material of filter holder	POM
Materials note	Conforms to RoHS
Material of connecting plate	Aluminium die cast
Material mounting bracket	Aluminium die cast
Material filter	PE
Material housing	Aluminium die cast
Material module connector	Aluminium die cast
Material bowl	Wrought Aluminium alloy
Material cup seal	NBR
Material screen	PA
Material separating plate	POM