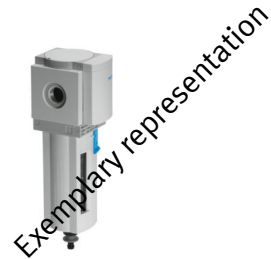


Filter MS4-LF

Part number: 527695

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	4
Series	MS
Mounting position	Vertical +/-5°
Grade of filtration	5 µm ... 40 µm
Condensate drain	Manual, non-detenting Manual, rotating Semi-automatic
Design	Sintered filter with centrifugal separator
Bowl guard	Plastic bowl guard Integrated as metal bowl
Degree of condensate separation	>75 %
Operating pressure	0 bar ... 14 bar
Standard nominal flow rate (standardised to DIN 1343)	1000 l/min ... 1700 l/min
Approval	c UL us - Recognised (Oil)
CE mark (see declaration of conformity)	To EU Explosion Protection Directive (ATEX)
UKCA marking (see declaration of conformity)	To UK EX instructions
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
ATEX category gas	II 2G
ATEX category dust	II 2D
Explosion ignition protection type for gas	Ex h IIC T6 Gb X
Explosion ignition protection type for dust	Ex h IIIC T60°C Db X
Explosion ambient temperature	-10°C ≤ Ta ≤ +60°C
Operating medium	Compressed air to ISO 8573-1:2010 [7:9:-] Inert gas
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C ... 60 °C
Suitable for use with food	See supplementary material information
Media temperature	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Type of mounting	With accessories
Note on materials	RoHS compliant
Material sub-base	Die-cast aluminium
Material seals	NBR

Feature	Value
Material filter	Packaging unit
Material housing	Die-cast aluminium
Material separating plate	POM