

Filter MS4N-LF

Part number: 527696

FESTO



Data sheet

Feature	Value
Size	4
Series	MS
Mounting position	Vertical +/- 5°
Grade of filtration	5 µm...40 µm
Condensate drain	Fully automatic Manual, non-detenting Manually 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 - Recognized (OL)
CE mark (see declaration of conformity)	To EU Explosion Protection Directive (ATEX)
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 [-:9:-] Compressed air to ISO 8573-1:2010 [7:9:-] Inert gases
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

Feature	Value
Type of mounting	In-line installation With accessories Either:
Note on materials	RoHS-compliant
Material sub-base	Die-cast aluminium
Material seals	NBR
Material filter	PE
Material housing	Die-cast aluminium
Material separating plate	POM