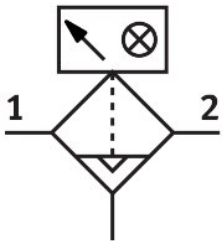
Fine filter
MS4N-LFM-1/8-BUV-DA

Part number: 537217





Data sheet

Feature	Value
Series	MS
Size	4
Design	Fibre filter
Grade of filtration	1 µm
Condensate drain	Fully automatic Manual, non-detenting
Operating pressure	0.2 MPa...1.2 MPa 2 bar...12 bar 29 psi...174 psi
Operating medium	Compressed air to ISO 8573-1:2010 [6:-:4] Inert gases
Air purity class at output	Compressed air to ISO 8573-1:2010:[5:-:3]
Max. standard flow rate for clean air class	360 l/min
Min. standard flow rate for clean air class	54 l/min
Filter efficiency	99.99 %
Max. condensate volume	25 ml
Bowl guard	Integrated as metal bowl
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Suitable for use with food	See supplementary material information
Media temperature	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Storage temperature	-10 °C...60 °C
Filter efficiency, fine particles	99 %
Residual oil content	0.5 mg/m³
Filter efficiency, oil aerosol	90 %
Differential pressure display	Visual display
Type of mounting	Either: In-line installation With accessories
Mounting position	Vertical +/-5°

Feature	Value
Pneumatic connection, port 1	1/8 NPT
Pneumatic connection, port 2	1/8 NPT
Material housing	Die-cast aluminium
Material filter	Borosilicate fibre
Material bowl	Die-cast aluminium Wrought aluminium alloy
Material screen	PA
Material seals	NBR
Note on materials	RoHS-compliant
Product weight	350 g