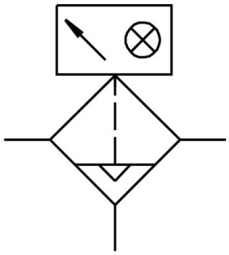
Fine filter
MS4N-LFM-1/8-BUV-DA

Part number: 537217





Data sheet

Feature	Value
Series	MS
Size	4
Structural design	Fiber filter
Grade of filtration	1 µm
Condensate drain	Fully automatic
Symbol	00991544
Operating pressure	2 bar ... 12 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gas
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [5:7:3]
Max. standard flow rate for air quality class	360 l/min
Min. standard flow rate for air quality class	54 l/min
Filter efficiency	99.99 %
Max. condensate volume	25 ml
Bowl guard	Integrated as metal bowl guard
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
For use in the food industry	See supplementary material information
Temperature of medium	5 °C ... 60 °C
Ambient temperature	5 °C ... 60 °C
Storage temperature	-10 °C ... 60 °C
Residual oil content	0.5 mg/m³
Differential pressure display	Visual display
Type of mounting	Optionally: Line installation With accessories
Mounting position	Vertical +/- 5°
Pneumatic connection 1	1/8 NPT
Pneumatic connection 2	1/8 NPT
Housing material	Die-cast aluminum
Compressed air filter material	Borosilicate fiber
Material of bowl	Die-cast aluminum Wrought aluminum alloy
Inspection window material	PA
Seals material	NBR

Feature	Value
Note on materials	Free of copper and PTFE RoHS-compliant
Product weight	350 g