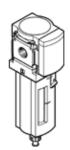
filter MS6N-LF-1/2-CUV Part number: 531544



 $5\ \mu m$ filter, metal bowl guard, fully automatic condensate drain, flow direction from left to right.





Data sheet

Feature	Value
Size	6
Series	MS
Assembly position	Vertical +/- 5°
Grade of filtration	5 μm
Condensate drain	fully automatic
Design structure	Sintered filter with centrifugal separator
Max. condensate volume	38 cm3
Bowl guard	integrated as metal shell
Operating pressure	2 12 bar
Standard nominal flow rate	3,200 l/min
Operating medium	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
Food-safe	See Supplementary material information
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [6:8:4]
Medium temperature	-10 60 °C
Ambient temperature	-10 60 °C
Product weight	820 g
Mounting type	Line installation
	with accessories
	Optional
Pneumatic connection, port 1	1/2 NPT
Pneumatic connection, port 2	1/2 NPT
Materials note	Conforms to RoHS
Material seals	NBR
Material filter	PE
Material housing	Aluminium die cast
Material bowl	Wrought Aluminium alloy
Material separating plate	POM