

# filter

## MS6N-LF-1/2-EUV

Part number: 531550

FESTO

40 µm 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	40 µm
Condensate drain	fully automatic
Design structure	Sintered filter with centrifugal separator
Max. condensate volume	38 cm <sup>3</sup>
Bowl guard	integrated as metal shell
Operating pressure	2 ... 12 bar
Standard nominal flow rate	4,100 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 [7:8:4]
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