

# filter

## MS4-LF-1/8-ERM

Part number: 529407

FESTO

40 µm filter, plastic bowl with plastic bowl guard, manual condensate drain, direction of flow: from left to right.



### Data sheet

Feature	Value
Size	4
Series	MS
Assembly position	Vertical +/- 5°
Grade of filtration	40 µm
Condensate drain	manual rotary
Design structure	Sintered filter with centrifugal separator
Max. condensate volume	19 ml
Bowl guard	Plastic guard
Operating pressure	0 ... 14 bar
Standard nominal flow rate	1,100 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [-: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	189 g
Mounting type	Line installation with accessories Optional
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Materials note	Conforms to RoHS
Material of connecting plate	Aluminium die cast
Material seals	NBR
Material filter	PE
Material housing	Aluminium die cast
Material bowl	PC
Material separating plate	POM