

filter

MS4N-LF-1/4-ERV

Part number: 531481

FESTO

40 µm filter, plastic bowl with plastic bowl guard, fully automatic condensate drain, flow direction from left to right.



Data sheet

Feature	Value
Size	4
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	19 ml
Bowl guard	Plastic guard
Operating pressure	2 ... 12 bar
Standard nominal flow rate	1,700 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	189 g
Mounting type	Line installation with accessories Optional
Pneumatic connection, port 1	1/4 NPT
Pneumatic connection, port 2	1/4 NPT
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