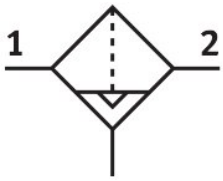
Filter
MS4-LF-1/4-ERV

Part number: 529401





Data sheet

Feature	Value
Size	4
Series	MS
Mounting position	Vertical ±5°
Grade of filtration	40 µm
Condensate drain	Fully automatic Manual, non-detenting
Structural design	Sinter filter with centrifugal separator
Bowl guard	Plastic bowl guard
Degree of condensate separation	75 %
Operating pressure	2 bar...12 bar
Normal nominal flow rate (normalized to DIN 1343)	1700 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:9:-] Inert gases
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C...60 °C
For use in the food industry	See supplementary material information
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4]
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Pore size	40 µm
Product weight	189 g
Type of mounting	Alternatively: In-line installation With accessories
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Note on materials	RoHS compliant
Material of sub-base	Die-cast aluminum
Seals material	NBR
Compressed air filter material	Protective grounding
Housing material	Die-cast aluminum

Feature	Value
Material of bowl	PC
Separating disc material	POM