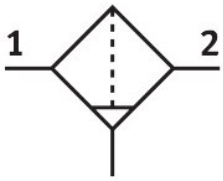
Filter
MS12-LF-G-EUV

Part number: 537151





Data sheet

Feature	Value
Size	12
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	Integrated as metal bowl
Degree of condensate separation	75 %
Operating pressure	2 bar...12 bar
Normal nominal flow rate (normalized to DIN 1343)	12500 l/min...16000 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:9:-] Inert gases
Information on operating and pilot media	Ester oil < 0.1mg/m³, according to ISO 8573-1:2010 [-:-:2]
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	5 °C...60 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4]
Temperature of medium	5 °C...60 °C
Ambient temperature	5 °C...60 °C
Pore size	40 µm
Service life characteristic value	1000 hrs
Product weight	7000 g
Type of mounting	Alternatively: In-line installation With retaining bracket
Pneumatic connection 1	Internal
Pneumatic connection 2	Internal
Covering material	PA
Seals material	NBR
Compressed air filter material	Sintered bronze
Housing material	Die-cast aluminum

Feature	Value
Material of bowl	Wrought aluminum alloy
Inspection window material	PC