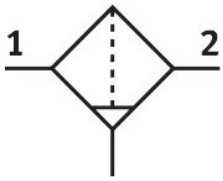
Filter
MS12-LF-G-CUV

Part number: 537152





Data sheet

Feature	Value
Size	12
Series	MS
Mounting position	Vertical +/-5°
Grade of filtration	5 µm
Condensate drain	Fully automatic Manual, non-detenting
Design	Sintered filter with centrifugal separator
Bowl guard	Integrated as metal bowl
Degree of condensate separation	75 %
Operating pressure	2 bar...12 bar
Standard nominal flow rate (standardised to DIN 1343)	11500 l/min...14000 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:9:-] Inert gases
Note on operating and pilot medium	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 purity class at output	Compressed air to ISO 8573-1:2010 [6:8:4]
Media temperature	5 °C...60 °C
Ambient temperature	5 °C...60 °C
Pore size	5 µm
Service-life value	1000 hrs
Product weight	7000 g
Type of mounting	Either: In-line installation Via mounting bracket
Pneumatic connection, port 1	Internal
Pneumatic connection, port 2	Internal
Material covering	PA
Material seals	NBR
Material filter	Sintered bronze
Material housing	Die-cast aluminium

Feature	Value
Material bowl	Wrought aluminium alloy
Material screen	PC