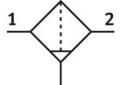
Compressed air filter MS12-LF-G-CUV Part number: 537152



Data sheet

Feature	Value
Size	12
Series	MS
Mounting position	Vertical +/- 5°
Grade of filtration	5 μm
Condensate drain	Fully automatic Manual, non-detenting
Structural design	Sinter filter with centrifugal separator
Bowl guard	Integrated as metal bowl guard
Degree of condensate separation	75 %
Operating pressure	2 bar12 bar
Standard nominal flow rate	11500 l/min14000 l/min
Operating medium	Compressed air as per ISO 8573-1:2010[7:9:-] Inert gas
Information on operating and pilot media	Ester oil < 0.1mg/m ³ , 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 °C60 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:8:4]
Temperature of medium	5 °C60 °C
Ambient temperature	5 ℃60 ℃
Pore size	5 µm
Service life characteristic value	1000 hrs
Product weight	7000 g
Type of mounting	Line installation With mounting bracket Optionally:
Pneumatic connection 1	Internal
Pneumatic connection 2	Internal
Covering material	РА
Seals material	NBR
Compressed air filter material	Sintered bronze
Housing material	Die-cast aluminum

FESTO

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