

# Filter MS9-LF-G-CUV

Part number: 564109

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	9
Series	MS
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	5 $\mu\text{m}$
Condensate drain	Fully automatic
Structural design	Sinter filter with centrifugal separator
Degree of condensate separation	$>75\%$
Symbol	00991520
Operating pressure	2 bar ... 12 bar
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
Cleanroom suitability, measured according to ISO 14644-14	Class 7 according to ISO 14644-1
Storage temperature	5 $^\circ\text{C}$ ... 60 $^\circ\text{C}$
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:8:4]
Temperature of medium	-10 $^\circ\text{C}$ ... 60 $^\circ\text{C}$
Ambient temperature	-10 $^\circ\text{C}$ ... 60 $^\circ\text{C}$
Pore size	5 $\mu\text{m}$
Product weight	2000 g
Type of mounting	With accessories
Covering material	PA-reinforced
Material of spin disc	POM
Material of filter support	POM
Note on materials	RoHS compliant
Material of sub-base	Die-cast aluminum
Material of mounting bracket	Die-cast aluminum
Compressed air filter material	Protective grounding
Housing material	Die-cast aluminum
Module connector material	Die-cast aluminum
Material of bowl	Wrought aluminum alloy
Shell sealing material	NBR
Inspection window material	PA
Separating disc material	POM