

# micro filter MS12-LFM-G-AUV

Part number: 537154

FESTO

0.01 µm filter, metal bowl guard, fully automatic condensate drain, flow direction from left to right.



## Data sheet

Feature	Value
Series	MS
Size	12
Design structure	Fibre filter
Grade of filtration	0.01 µm
Condensate drain	fully automatic manual momentary-contact
Operating pressure	2 ... 12 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [1:7:2]
Filter efficiency	99.9999 %
Max. condensate volume	400 cm <sup>3</sup>
Bowl guard	integrated as metal shell
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Medium temperature	5 ... 60 °C
Ambient temperature	6 ... 60 °C
Storage temperature	-10 ... 60 °C
Mounting type	Line installation With mounting bracket Optional
Assembly position	Vertical +/- 5°
Material housing	Aluminium die cast
Material of cover	PA
Material filter	Boron silicate fibre
Material bowl	Wrought Aluminium alloy
Material screen	PC
Material seals	NBR
Materials note	Free of copper and PTFE Conforms to RoHS
Product weight	7,000 g