

# filter MS12-LF-G-EUV

Part number: 537151

FESTO

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



## Data sheet

Feature	Value
Size	12
Series	MS
Assembly position	Vertical +/- 5°
Grade of filtration	40 µm
Condensate drain	fully automatic manual momentary-contact
Design structure	Sintered filter with centrifugal separator
Max. condensate volume	400 cm <sup>3</sup>
Bowl guard	integrated as metal shell
Operating pressure	2 ... 12 bar
Standard nominal flow rate	12,500 ... 16,000 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:9:-] Inert gases
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Storage temperature	5 ... 60 °C
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:8:4]
Medium temperature	5 ... 60 °C
Ambient temperature	5 ... 60 °C
Characteristic service life	≥ 1,000 std
Product weight	7,000 g
Mounting type	Line installation With mounting bracket Optional
Pneumatic connection, port 1	Internal
Pneumatic connection, port 2	Internal
Material of cover	PA
Material seals	NBR
Material filter	Sintered bronze
Material housing	Aluminium die cast
Material bowl	Wrought Aluminium alloy
Material screen	PC