

micro filter

MS6-LFM-3/8-ARM-DA

Part number: 536870

FESTO

0.01 µm filter, plastic bowl with plastic bowl guard, manual condensate drain, with differential pressure indicator, direction of flow from left to right.



Data sheet

Feature	Value
Series	MS
Size	6
Design structure	Fibre filter
Grade of filtration	0.01 µm
Condensate drain	manual rotary
Operating pressure	0 ... 20 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]
Max. standard flow rate for air quality class	900 l/min
Min. standard flow rate for air quality class	135 l/min
Filter efficiency	99.9999 %
Max. condensate volume	38 cm ³
Bowl guard	Plastic guard
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Food-safe	See Supplementary material information
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Storage temperature	-10 ... 60 °C
Residual oil content	0.01 mg/m ³
Differential pressure display	Visual indicator
Mounting type	Line installation with accessories Optional
Assembly position	Vertical +/- 5°
Pneumatic connection, port 1	G3/8
Pneumatic connection, port 2	G3/8
Material housing	Aluminium die cast
Material filter	Boron silicate fibre
Material bowl	PC
Material seals	NBR
Materials note	Free of copper and PTFE Conforms to RoHS
Product weight	600 g