

# Micro filter MS6N-LFM-3/8-ARV-Z

Part number: 531871

FESTO

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



## Data sheet

Feature	Value
Size	6
Series	MS
Assembly position	Vertical +/- 5°
Grade of filtration	0.01 µm
Filter efficiency	99.9999 %
Condensate drain	fully automatic
Design structure	Fiber filter
Max. condensate volume	38 cm <sup>3</sup>
Inlet pressure 1	2 ... 12 bar
Standard nominal flow rate	430 l/min
Operating medium	Filtered, unlubricated compressed air, 1 µm filtration
Corrosion resistance classification CRC	2
Storage temperature	-10 ... 60 °C
Air purity class at output	1.7.2 per DIN ISO 8573-1
Medium temperature	5 ... 60 °C
Residual oil content	0.01 mg/m <sup>3</sup>
Ambient temperature	5 ... 60 °C
Product weight	600 g
Mounting type	with accessories Optional Line installation
Pneumatic connection, port 1	NPT3/8-18
Pneumatic connection, port 2	NPT3/8-18
Materials note	Free of copper and PTFE
Materials information for seals	NBR
Materials information for filter	Boron silicate fiber
Materials information, housing	Aluminum die cast
Materials information for bowl	PC