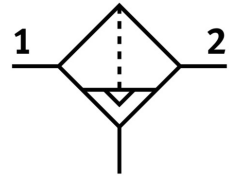



# Micro filter MS6-LFM-1/2-AUV-Z

Part number: 529658

FESTO



 General operating condition

## Data sheet

Feature	Value
Series	MS
Size	6
Design	Fibre filter
Grade of filtration	0.01 µm
Condensate drain	Fully automatic
Symbol	00991520
Operating pressure	2 bar ... 12 bar
Operating medium	Compressed air to ISO 8573-1:2010 [6:8:4] Inert gases
Air purity class at output	Compressed air to ISO 8573-1:2010 [1:7:2]
Max. standard flow rate for clean air class	900 l/min
Min. standard flow rate for clean air class	135 l/min
Filter efficiency	99.9999 %
Max. condensate volume	38 ml
Bowl guard	Integrated as metal bowl
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Suitable for use with food	See supplementary material information
Media temperature	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Storage temperature	-10 °C ... 60 °C
Residual oil content	0.01 mg/m³
Type of mounting	Either: In-line installation With accessories
Mounting position	Vertical +/-5°
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Material housing	Die-cast aluminium
Material filter	Borosilicate fibre
Material bowl	Wrought aluminium alloy
Material seals	NBR
Note on materials	RoHS-compliant
Product weight	820 g