micro filter MS9-LFM-G-AUV-DA Part number: 564050

FESTO

 $0.01~\mu m$ filter, metal bowl guard, fully automatic condensate drain, with differential pressure indicator, flow direction from left to right.





Data sheet

Feature	Value
Series	MS
Size	9
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]
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [1:7:2]
Max. standard flow rate for air quality class	6,500 l/min
Min. standard flow rate for air quality class	325 l/min
Filter efficiency	99.9999 %
Max. condensate volume	225 ml
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	5 60 °C
Ambient temperature	5 60 °C
Storage temperature	-10 60 °C
Residual oil content	0.01 mg/m3
Differential pressure display	Visual indicator
Mounting type	Line installation
	with accessories
	Optional
Assembly position	Vertical +/- 5°
Pneumatic connection, port 1	Manifold module
Pneumatic connection, port 2	Manifold module
Material housing	Aluminium die cast
Material of cover	PA
Material filter	Boron silicate fibre
Material bowl	Wrought Aluminium alloy
Material screen	PA
Material seals	NBR
Product weight	2,000 g