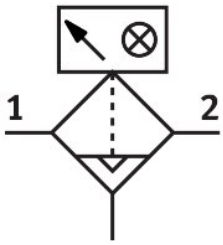
Micro filter
MS9-LFM-1-AUV-HF-DA

Part number: 553048



Data sheet

Feature	Value
Series	MS
Size	9
Design	Fibre filter
Grade of filtration	0.01 µm
Condensate drain	Fully automatic Manual, non-detenting
Operating pressure	0.2 MPa...1.2 MPa 2 bar...12 bar
Operating medium	Compressed air to ISO 8573-1:2010 [6:-:4]
Air purity class at output	Compressed air to ISO 8573-1:2010 [3:-:2]
Max. standard flow rate for clean air class	7800 l/min
Min. standard flow rate for clean air class	390 l/min
Filter efficiency	99.9999 %
Max. condensate volume	225 ml
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	5 °C...60 °C
Ambient temperature	5 °C...60 °C
Storage temperature	-10 °C...60 °C
Filter efficiency, fine particles	99.995 %
MPPS	0.1 µm
Filter efficiency MPPS	99.968 %
Residual oil content	0.01 mg/m³
Filter efficiency, oil aerosol	99 %
Differential pressure display	Visual display
Type of mounting	Either: In-line installation With accessories
Mounting position	Vertical +/-5°
Pneumatic connection, port 1	G1

Feature	Value
Pneumatic connection, port 2	G1
Material housing	Die-cast aluminium
Material covering	PA
Material filter	Borosilicate fibre
Material bowl	Wrought aluminium alloy
Material screen	PA
Material seals	NBR
Product weight	2500 g