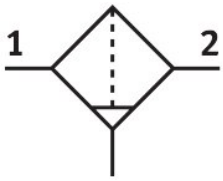
Micro filter
MS9-LFM-1-AUM

Part number: 553000





Data sheet

Feature	Value
Series	MS
Size	9
Design	Fibre filter
Grade of filtration	0.01 µm
Condensate drain	Manually rotating
Operating pressure	0 MPa...2 MPa 0 bar...20 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	6500 l/min
Min. standard flow rate for clean air class	325 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	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Storage temperature	-10 °C...60 °C
Filter efficiency, fine particles	99.995 %
MPPS	0.08 µm
Filter efficiency MPPS	99.981 %
Residual oil content	0.01 mg/m³
Filter efficiency, oil aerosol	99 %
Type of mounting	Either: In-line installation With accessories
Mounting position	Vertical +/-5°
Pneumatic connection, port 1	G1
Pneumatic connection, port 2	G1
Material housing	Die-cast aluminium
Material covering	PA
Material filter	Borosilicate fibre

Feature	Value
Material bowl	Wrought aluminium alloy
Material screen	PA
Material seals	NBR
Product weight	2000 g