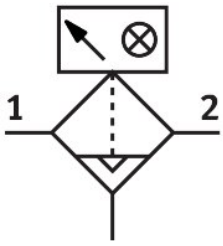
Fine filter
MS9-LFM-G-BUV-HF-DA

Part number: 564046



General operating condition

Data sheet

Feature	Value
Series	MS
Size	9
Structural design	Fiber filter
Grade of filtration	1 µm
Condensate drain	Fully automatic Manual, non-detenting
Symbol	00991544
Operating pressure	0.2 MPa ... 1.2 MPa
Operating pressure	2 bar ... 12 bar
Operating pressure	29 psi ... 174 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [6:-:4]
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [5:-:3]
Max. standard flow rate for air quality class	10000 l/min
Min. standard flow rate for air quality class	500 l/min
Filter efficiency	99.99 %
Max. condensate volume	225 ml
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Storage temperature	-10 °C ... 60 °C
Filter efficiency, fine particles	99 %
Residual oil content	0.5 mg/m³
Filter efficiency, oil aerosol	90 %
Differential pressure display	Visual display
Explosive ambient temperature	-10°C <= Ta <= +60°C
Type of mounting	With accessories
Mounting position	Vertical +/- 5°
Pneumatic connection 1	Battery module
Pneumatic connection 2	Battery module
Housing material	Die-cast aluminum
Covering material	PA
Compressed air filter material	Borosilicate fiber

Feature	Value
Material of bowl	Wrought aluminum alloy
Inspection window material	PA
Seals material	NBR
Product weight	2500 g