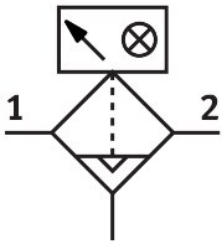
Micro filter
LFMA-1-D-MAXI-DA-A

Part number: 532862



General operating condition

Data sheet

Feature	Value
Series	D
Size	Maxi
Design	Fibre filter
Grade of filtration	0.01 µm
Condensate drain	Fully automatic
Symbol	00991544
Operating pressure	0.2 MPa ... 1.2 MPa
Operating pressure	2 bar ... 12 bar
Operating medium	Compressed air to ISO 8573-1:2010 [6:4:4] Inert gas
Air purity class at output	Compressed air to ISO 8573-1:2010 [3:4:2] Inert gas
Max. standard flow rate for clean air class	2200 l/min
Min. standard flow rate for clean air class	480 l/min
Filter efficiency	99.9999 %
Bowl guard	Metal bowl guard
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	1.5 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Filter efficiency, fine particles	99995 %
MPPS	0.05 µm
Filter efficiency MPPS	99.95 %
Residual oil content	0.01 mg/m³
Filter efficiency, oil aerosol	99 %
Differential pressure display	Visual indicator
Type of mounting	With accessories
Mounting position	Vertical +/-5°
Pneumatic connection, port 1	G1
Pneumatic connection, port 2	G1
Material housing	Die-cast zinc
Material filter	Borosilicate fibre
Material bowl	Makrolon®

Feature	Value
Note on materials	RoHS compliant
Product weight	1340 g