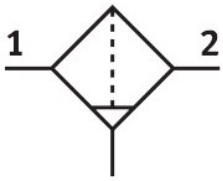
Micro filter
LFMA-1/4-D-MIDI

Part number: 186469





Data sheet

Feature	Value
Series	D
Size	Midi
Structural design	Fiber filter
Grade of filtration	0.01 µm
Condensate drain	Manual, rotating
Operating pressure	1 bar...16 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gases
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [1:7:2] Inert gases
Max. standard flow rate for air quality class	740 l/min
Min. standard flow rate for air quality class	240 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
Temperature of medium	1.5 °C...60 °C
Ambient temperature	-10 °C...60 °C
Residual oil content	0.01 mg/m³
Type of mounting	Alternatively: In-line installation With accessories
Mounting position	Vertical ±5°
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Housing material	Die-cast zinc
Compressed air filter material	Borosilicate glass fiber
Material of bowl	PC
Note on materials	RoHS compliant