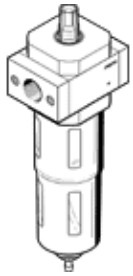
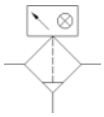
Fine filter
LFMB-1/4-D-MIDI-DA

Part number: 532820

1 µm filter cartridge, with metal bowl guard, with differential pressure indicator, manual condensate drain.





Data sheet

Feature	values
Series	D
Size	Mini
Design structure	Fiber filter
Grade of filtration	1 µm
Condensate drain	manual rotary
Working pressure	1 ... 16 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases
Air purity class at output	Compressed air to ISO 8573-1:2010 [5:7:3] Inert gases
Max. standard flow rate for air quality class	900 l/min
Min. standard flow rate for air quality class	350 l/min
Filter efficiency	99.99 %
Max. condensate volume	43 cm3
Bowl guard	Metal bowl guard
Corrosion resistance classification CRC	2
Medium temperature	1.5 ... 60 °C
Ambient temperature	-10 ... 60 °C
Storage temperature	-10 ... 60 °C
Residual oil content	0.5 mg/m3
Differential pressure display	Visual indicator
Mounting type	Optional Line installation with accessories
Assembly position	Vertical +/- 5°
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Materials information, housing	Zinc die-casting
Materials information for filter	Boron silicate fiber
Materials information for bowl	PC
Materials note	Free of copper and PTFE Conforms to RoHS
Product weight	834 g