

fine filter

LFMB-1/4-D-MIDI-DA

Part number: 532820

Classic - do not use for new projects

FESTO

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

Modern alternatives can be found by entering the first four characters of the type code in the search field.



Data sheet

Feature	Value
Series	D
Size	Mini
Design structure	Fibre filter
Grade of filtration	1 µm
Condensate drain	manual rotary
Operating 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 cm ³
Bowl guard	Metal bowl guard
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Medium temperature	1.5 ... 60 °C
Ambient temperature	-10 ... 60 °C
Storage temperature	-10 ... 60 °C
Residual oil content	0.5 mg/m ³
Differential pressure display	Visual indicator
Mounting type	Line installation with accessories Optional
Assembly position	Vertical +/- 5°
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Material housing	Zinc die-casting
Material filter	Boron silicate fibre
Material bowl	PC
Materials note	Free of copper and PTFE Conforms to RoHS
Product weight	834 g