

# Fine filter LFMB-3/8-D-MIDI-DA

Part number: 532821

FESTO



## Data sheet

Feature	Value
Series	D
Size	Midi
Structural design	Fiber filter
Grade of filtration	1 µm
Condensate drain	Manually rotating
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar 14.5 psi...232 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [6:4:4] Inert gas
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [5:4:3] Inert gas
Max. standard flow rate for air quality class	1420 l/min
Min. standard flow rate for air quality class	500 l/min
Filter efficiency	99.99 %
Max. condensate volume	43 cm <sup>3</sup>
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
Storage temperature	-10 °C...60 °C
Filter efficiency, fine particles	99 %
Residual oil content	0.5 mg/m <sup>3</sup>
Filter efficiency, oil aerosol	90 %
Differential pressure display	Visual display
Type of mounting	Line installation With accessories Optionally:
Mounting position	Vertical +/- 5°
Pneumatic connection 1	G3/8
Pneumatic connection 2	G3/8
Housing material	Die-cast zinc

Feature	Value
Compressed air filter material	Borosilicate fiber
Material of bowl	PC
Note on materials	RoHS-compliant
Product weight	834 g