

# Active carbon filter LFX-1/2-D-MIDI

Part number: 532783

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Midi
Series	D
Mounting position	Vertical $\pm 5^\circ$
Structural design	Activated carbon filter Fiber filter
Bowl guard	Metal bowl guard
Symbol	00991519
Operating pressure	0 MPa ... 1.6 MPa
Operating pressure	0 bar ... 16 bar
Operating pressure	0 psi ... 232 psi
Recommended maximum standard flow	900 l/min
Max. standard flow rate for air quality class	900 l/min
Operating medium	Inert gases
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C ... 60 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [1:4:1] Inert gases
Temperature of medium	5 °C ... 30 °C
Residual oil content	$\leq 0.003$ mg/m <sup>3</sup>
Ambient temperature	-10 °C ... 60 °C
Product weight	816 g
Type of mounting	With retaining bracket
Pneumatic connection	G1/2
Pneumatic connection 1	Sub-base G1/2
Pneumatic connection 2	Sub-base G1/2
Note on materials	RoHS compliant
Compressed air filter material	Activated carbon Fabric
Housing material	Die-cast zinc
Material of bowl	PC