

# Activated carbon filter

## LFX-1-D-MAXI

Part number: 532787

Classic - do not use for new projects

FESTO

High performance filter for virtually oil-free, odorless compressed air, suitable for use in the food processing industry

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



### Data sheet

Feature	Value
Size	Maxi
Series	D
Assembly position	Vertical +/- 5°
Design structure	Active carbon filter Fiber filter
Bowl guard	Metal bowl guard
Working pressure	0 ... 16 bar
Recommended maximum standard flow rate	1,100 l/min
Max. standard flow rate for air quality class	1,100 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [1:4:2] Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 ... 60 °C
Air purity class at output	Compressed air to ISO 8573-1:2010 [1:4:1] Inert gases
Medium temperature	5 ... 30 °C
Residual oil content	≤ 0.003 mg/m <sup>3</sup>
Ambient temperature	-10 ... 60 °C
Product weight	1,191 g
Mounting type	Line installation With mounting bracket Optional
Pneumatic connection	G1
Pneumatic connection, port 1	Subbase G1
Pneumatic connection, port 2	Subbase G1
Materials note	Conforms to RoHS
Material filter	Active carbon Mesh
Material housing	Zinc die-casting
Material bowl	PC