

# filter

## LF-M5-D-5M-MICRO

Part number: 526297

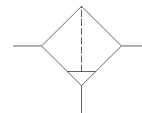
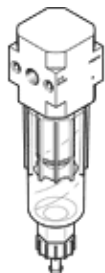
Classic - do not use for new projects

FESTO

Without threaded connection plate, connector thread in housing,  
manual condensate drain

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

Type to be discontinued. Available until 2023. See Support Portal for  
alternative products.



### Data sheet

Feature	Value
Size	Micro
Series	D
Assembly position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	manual rotary
Design structure	Sintered filter with centrifugal separator
Max. condensate volume	3 cm <sup>3</sup>
Operating pressure	0 ... 10 bar
Standard nominal flow rate	170 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [-:9:-] Inert gases
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	44 g
Mounting type	Line installation with accessories Optional
Pneumatic connection, port 1	M5
Pneumatic connection, port 2	M5
Materials note	Conforms to RoHS
Material filter	PE
Material housing	Aluminium die cast
Material bowl	PC