

filter regulator

LFR-M7-D-7-5M-MICRO-H-B

Part number: 534185

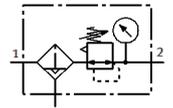
Classic - do not use for new projects

FESTO

Connector thread in housing, with pressure gauge, semiautomatic 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
Actuator lock	Rotary knob with lock
Assembly position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	semi-automatic
Design structure	Filter regulator with pressure gauge
Max. condensate volume	3 cm ³
Controller function	with secondary exhaust
Pressure gauge	with pressure gauge
Operating pressure	1 ... 10 bar
Pressure regulation range	0.5 ... 7 bar
Max. pressure hysteresis	0.3 bar
Standard nominal flow rate	280 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:9:-] Inert gases
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Storage temperature	-10 ... 60 °C
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	104 g
Mounting type	Line installation with accessories Optional
Pneumatic connection, port 1	M7
Pneumatic connection, port 2	M7
Materials note	Conforms to RoHS
Material housing	Wrought Aluminium alloy
Material bowl	PC