

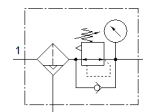
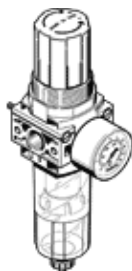
# Filter regulator

## LFR-1/8-DB-7-5M-MINI-H

Part number: 539688

FESTO

Output pressure max. 7 bar, with pressure gauge, 5 µ filtration grade.



## Data sheet

Feature	Value
Size	Mini
Width	44 mm
Series	DB
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
Controller function	with secondary exhaust with return flow
Pressure gauge	with pressure gauge
Working pressure	1.5 ... 10 bar
Pressure regulation range	0.5 ... 7 bar
Max. pressure hysteresis	0.5 bar
Standard nominal flow rate	≥ 500 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [-:9:-] Inert gases
Corrosion resistance classification CRC	1
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases
Medium temperature	-5 ... 50 °C
Ambient temperature	-5 ... 50 °C
Product weight	200 g
Mounting type	Optional Line installation with through hole With mounting bracket
Pressure gauge connection	G1/8
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Materials note	Conforms to RoHS
Materials information for seals	NBR
Material information, rotary knob	POM
Materials information for filter	PE
Materials information, housing	PA-reinforced
Materials information for bowl	PC