

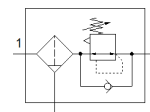
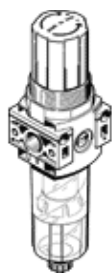
Filter regulator

LFR-1/8-DB-7-5M-O-MINI

Part number: 537648

FESTO

Output pressure max. 7 bar, without pressure gauge, 5 µm 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	manual rotary
Design structure	Filter regulator without pressure gauge
Controller function	with secondary exhaust with return flow
Pressure gauge	Prepared for G1/8
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