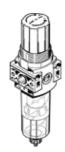
filter regulator LFR-1/4-DB-7-5M-O-MINI Part number: 537644

FESTO

Output pressure max. 7 bar, without pressure gauge, 5 $\boldsymbol{\mu}$ 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
Operating pressure	1.5 10 bar
Pressure regulation range	0.5 7 bar
Max. pressure hysteresis	0.5 bar
Standard nominal flow rate	>= 1,000 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [-:9:-]
	Inert gases
Corrosion resistance classification CRC	1 - Low corrosion stress
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	G1/4
Pneumatic connection, port 2	G1/4
Materials note	Conforms to RoHS
Material seals	NBR
Material rotary knob	POM
Material filter	PE
Material housing	PA-reinforced
Material bowl	PC