

# Filter regulator LFR-1/4-DB-7-5M-MINI

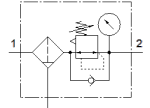
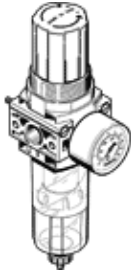
Part number: 539689

Product to be discontinued

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

Type to be discontinued. Available until 2024. See Support Portal for alternative products.

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## 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 with pressure gauge
Controller function	with secondary exhaust with return flow
Pressure gauge	with pressure gauge
Operating pressure MPa	0.15 ... 1 MPa
Working 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
PWIS conformity	VDMA24364-B1/B2-L
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	Line installation with through hole With mounting bracket Optional
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