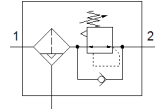
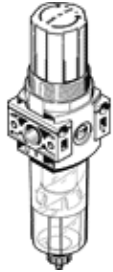


# Filter regulator LFR-1/4-DB-7-O-MINI-H

Part number: 537645  
Product to be discontinued

FESTO

Output pressure max. 7 bar, without pressure gauge, 40 µ filtration grade.  
Type to be discontinued. Available until 2024. See Support Portal for alternative products.



## Data sheet

Feature	Value
Size	Mini
Width	44 mm
Series	DB
Actuator lock	Rotary knob with lock
Assembly position	Vertical +/- 5°
Grade of filtration	40 µm
Condensate drain	semi-automatic
Design structure	Filter regulator without pressure gauge
Controller function	with secondary exhaust with return flow
Pressure gauge	Prepared for G1/8
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	>= 1,200 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 [7:8:4] 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