

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

Part number: 539690

FESTO



Data sheet

Feature	Value
Size	Mini
Width	44 mm
Type code	LFR
Series	DB
Actuator lock	Rotary knob with detent
Mounting position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	Semi-automatic
Structural design	Filter regulator with pressure gauge
Controller function	With secondary exhausting With return flow function
Symbol	00991587
Pressure gauge	with pressure gauge
Operating pressure	0.15 MPa ... 1 MPa
Operating pressure	1.5 bar ... 10 bar
Pressure regulation range	0.5 bar ... 7 bar
Max. pressure hysteresis	0.5 bar
Standard nominal flow rate	≥1000 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [-:9:-] Inert gas
Corrosion resistance class (CRC)	1 - Low corrosion stress
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gas
Temperature of medium	-5 °C ... 50 °C
Ambient temperature	-5 °C ... 50 °C
Product weight	200 g
Type of mounting	Optionally: Line installation With through-hole With mounting bracket
Pressure gauge connection	G1/8
Pneumatic connection 1	G1/4
Pneumatic connection 2	G¼
Note on materials	RoHS-compliant
Seals material	NBR
Rotary knob material	POM
Compressed air filter material	PE

Feature	Value
Housing material	PA-reinforced
Material of bowl	PC