

# Filter regulator

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

Part number: 539689

FESTO



## Data sheet

Feature	Value
Size	Mini
Width	44 mm
Series	DB
Actuator lock	Rotary knob with detent
Mounting position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	Manually rotating
Structural design	Filter regulator with pressure gauge
Controller function	With secondary exhausting With return flow function
Pressure gauge	with pressure gauge
Operating pressure	0.15 MPa...1 MPa 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
LABS (PWIS) conformity	VDMA24364-B1/B2-L
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	G3/4
Note on materials	RoHS-compliant

Feature	Value
Seals material	NBR
Rotary knob material	POM
Compressed air filter material	PE
Housing material	PA-reinforced
Material of bowl	PC