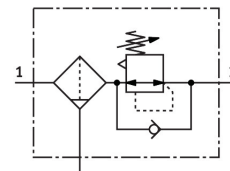


Filter regulator

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

Part number: 537644

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 without pressure gauge
Controller function	With secondary exhausting With return flow function
Pressure gauge	G1/8 prepared
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	G1/4
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