

Filter regulator LFR-1/2-D-5M-MAXI-MPA

Part number: 8002377

FESTO



Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	5 μm
Condensate drain	Manually rotating
Design	Filter regulator with pressure gauge
Max. condensate volume	80 cm^3
Bowl guard	Metal bowl guard
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar
Pressure regulation range	0.5 bar...12 bar
Max. pressure hysteresis	0.4 bar
Standard nominal flow rate (standardised to DIN 1343)	7500 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [-:9:-] Inert gases
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 $^\circ\text{C}$...60 $^\circ\text{C}$
Air purity class at output	Compressed air to ISO 8573-1:2010 [6:8:4] Inert gases
Media temperature	-10 $^\circ\text{C}$...60 $^\circ\text{C}$
Ambient temperature	-10 $^\circ\text{C}$...60 $^\circ\text{C}$
Product weight	1370 g
Type of mounting	In-line installation With accessories Either:
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Note on materials	RoHS-compliant

Feature	Value
Material housing	Die-cast zinc
Material bowl	PC