

# Filter regulator LFR-1-D-MAXI-MPA

Part number: 8002281

**FESTO**



## Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	40 $\mu\text{m}$
Condensate drain	Manually rotating
Design	Filter regulator with pressure gauge
Max. condensate volume	80 $\text{cm}^3$
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)	10000 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 [7:8:4] Inert gases
Media temperature	-10 $^\circ\text{C}$ ...60 $^\circ\text{C}$
Ambient temperature	-10 $^\circ\text{C}$ ...60 $^\circ\text{C}$
Product weight	1470 g
Type of mounting	With accessories
Pneumatic connection, port 1	G1
Pneumatic connection, port 2	G1
Note on materials	RoHS-compliant
Material housing	Die-cast zinc

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Material bowl	PC