

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

Part number: 192380

FESTO



 General operating condition

## 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	Manual, rotating
Structural design	Filter regulator with pressure gauge
Max. condensate volume	43 ml
Bowl guard	Metal bowl guard
Symbol	00991589
Pressure gauge	with pressure gauge
Operating pressure	0.1 MPa ... 1.6 MPa
Operating pressure	1 bar ... 16 bar
Pressure regulation range	0.5 bar ... 12 bar
Max. pressure hysteresis	0.04 MPa
Max. pressure hysteresis	0.4 bar
Max. pressure hysteresis	5.8 psi
Normal nominal flow rate (normalized to DIN 1343)	7000 l/min
Operating medium	Inert gases
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 quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gases
Temperature of medium	-10 $^\circ\text{C}$ ... 60 $^\circ\text{C}$
Ambient temperature	-10 $^\circ\text{C}$ ... 60 $^\circ\text{C}$
Product weight	1670 g
Type of mounting	In-line installation
Pneumatic connection 1	G1
Pneumatic connection 2	G1
Note on materials	RoHS compliant
Housing material	Die-cast zinc
Material of bowl	PC