

# Filter regulator LFR-1-D-7-O-MAXI

Part number: 192599

FESTO



[PDF 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 without pressure gauge
Max. condensate volume	80 ml
Bowl guard	Metal bowl guard
Symbol	00991590
Pressure gauge	Set up for G1/4
Operating pressure	0.1 MPa ... 1.6 MPa
Operating pressure	1 bar ... 16 bar
Pressure regulation range	0.5 bar ... 7 bar
Max. pressure hysteresis	0.4 bar
Normal nominal flow rate (normalized to DIN 1343)	11000 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	1470 g
Type of mounting	With accessories
Pneumatic connection 1	G1
Pneumatic connection 2	G1
Note on materials	RoHS compliant
Housing material	Die-cast zinc
Material of bowl	PC