

# Filter regulator LFR-1-D-5M-MAXI-NPT

Part number: 173816

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Maxi
Series	D
Mounting position	Vertical
Grade of filtration	5 µm
Condensate drain	Manual, rotating
Max. condensate volume	80 ml
Bowl guard	Metal bowl guard
Symbol	00991589
Operating pressure	0.1 MPa ... 1.6 MPa
Operating pressure	1 bar ... 16 bar
Max. pressure hysteresis	0.4 bar
Normal nominal flow rate (normalized to DIN 1343)	8000 l/min
Operating medium	Inert gases
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C ... 60 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gases
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	1470 g
Type of mounting	With retaining bracket
Pneumatic connection 1	1 NPT
Pneumatic connection 2	1 NPT
Note on materials	RoHS compliant
Housing material	Die-cast zinc
Material of bowl	PC