

# Filter regulator LFR-1/4-D-5M-MINI-NPT

Part number: 173768

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Size	Mini
Series	D
Mounting position	Vertical
Grade of filtration	5 µm
Condensate drain	Manual, non-detenting
Max. condensate volume	22 ml
Bowl guard	Metal bowl guard
Symbol	00991585
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	0.2 bar
Standard nominal flow rate (standardised to DIN 1343)	1200 l/min
Operating medium	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 °C ... 60 °C
Air purity class at output	Compressed air to ISO 8573-1:2010 [6:8:4] Inert gases
Media temperature	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	460 g
Type of mounting	Via mounting bracket
Pneumatic connection, port 1	1/4 NPT
Pneumatic connection, port 2	1/4 NPT
Note on materials	RoHS-compliant
Material housing	Die-cast zinc
Material bowl	PC