

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 +/- 5°
Grade of filtration	40 µm
Condensate drain	Manually rotating
Structural design	Filter regulator without pressure gauge
Max. condensate volume	80 ml
Bowl guard	Metal bowl guard
Symbol	00991590
Pressure gauge	G1/4 prepared
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 °C ... 60 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gas
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °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