

# filter regulator

## LFR-1-D-5M-MAXI-A-MPA

Part number: 8002331

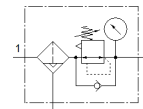
Classic - do not use for new projects

FESTO

With metal bowl guard and pressure gauge, degree of filtration 5 µm.

With automatic condensate drain.

Modern alternatives can be found by entering the first four characters of the type code in the search field.



### Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with lock
Assembly position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	fully automatic
Design structure	Filter regulator with pressure gauge
Max. condensate volume	80 cm <sup>3</sup>
Bowl guard	Metal bowl guard
Pressure gauge	with pressure gauge
Operating pressure	2 ... 12 bar
Pressure regulation range	0.5 ... 12 bar
Max. pressure hysteresis	0.4 bar
Standard nominal flow rate	8,000 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:9:-] Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 ... 60 °C
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases
Medium temperature	5 ... 60 °C
Ambient temperature	5 ... 60 °C
Product weight	1,470 g
Mounting type	Line installation with accessories Optional
Pneumatic connection, port 1	G1
Pneumatic connection, port 2	G1
Materials note	Conforms to RoHS
Material housing	Zinc die-casting
Material bowl	PC