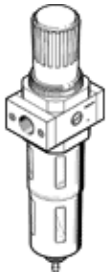
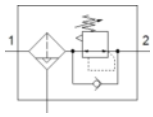
Filter regulator
LFR-1-D-O-MAXI-A

Part number: 162701

With metal bowl guard, without pressure gauge, degree of filtration 40 µm. With automatic condensate drain.





Data sheet

Feature	values
Size	Maxi
Series	D
Actuator lock	Rotary knob with lock
Assembly position	Vertical +/- 5°
Grade of filtration	40 µm
Condensate drain	fully automatic
Design structure	Filter regulator without pressure gauge
Max. condensate volume	80 cm3
Bowl guard	Metal bowl guard
Pressure gauge	Prepared for G1/4
Working pressure	2 ... 12 bar
Pressure regulation range	0.5 ... 12 bar
Max. pressure hysteresis	0.4 bar
Standard nominal flow rate	10,000 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
Storage temperature	-10 ... 60 °C
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:8:4] Inert gases
Medium temperature	5 ... 60 °C
Ambient temperature	5 ... 60 °C
Authorization	Germanischer Lloyd
Product weight	1,400 g
Mounting type	Optional Line installation with accessories
Pneumatic connection, port 1	G1
Pneumatic connection, port 2	G1
Materials note	Free of copper and PTFE Conforms to RoHS
Materials information, housing	Zinc die-casting
Materials information for bowl	PC