

# service unit

## FRC-1-D-5M-MAXI

Part number: 162777

Classic - do not use for new projects

FESTO

Filter/regulator/lubricator combination, 5 µm filter, with metal bowl guard. With manual 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°
Condensate drain	manual rotary
Design structure	Filter regulator with pressure gauge proportional standard mist lubricator
Max. condensate volume	80 cm <sup>3</sup>
Grade of filtration	5 µm
Bowl guard	Metal bowl guard
Pressure gauge	with pressure gauge
Operating pressure	1 ... 16 bar
Pressure regulation range	0.5 ... 12 bar
Max. pressure hysteresis	0.4 bar
Standard nominal flow rate	7,200 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [-: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
Air purity class at output	Compressed air to ISO 8573-1:2010 [6:8:-] Inert gases
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	2,520 g
Mounting type	Line installation with accessories
Pneumatic connection, port 1	G1
Pneumatic connection, port 2	G1
Materials note	Conforms to RoHS
Material housing	Zinc die-casting
Material bowl	PC