

# Service unit

## FRC-1/2-D-5M-MIDI-MPA

Part number: 8002356

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	Midi
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	43 cm <sup>3</sup>
Grade of filtration	5 µm
Bowl guard	Metal bowl guard
Pressure gauge	with pressure gauge
Working pressure	1 ... 16 bar
Pressure regulation range	0.5 ... 12 bar
Max. pressure hysteresis	0.2 bar
Standard nominal flow rate	1,800 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)
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	1,440 g
Mounting type	Line installation with accessories
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Materials note	Conforms to RoHS
Material housing	Zinc die-casting
Material bowl	PC