

# service unit

## FRC-1/8-D-7-MINI-A-MPA

Part number: 8002344

Classic - do not use for new projects

FESTO

Output pressure max. 7 bar, with pressure gauge, 40 µm filtration grade.

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



## Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with lock
Assembly position	Vertical +/- 5°
Condensate drain	fully automatic
Design structure	Filter regulator with pressure gauge proportional standard mist lubricator
Max. condensate volume	22 cm <sup>3</sup>
Grade of filtration	40 µm
Bowl guard	Metal bowl guard
Pressure gauge	with pressure gauge
Operating pressure	2 ... 12 bar
Pressure regulation range	0.5 ... 7 bar
Max. pressure hysteresis	0.2 bar
Standard nominal flow rate	800 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
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:8:-] Inert gases
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	660 g
Mounting type	Line installation with accessories
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Materials note	Conforms to RoHS
Material housing	Zinc die-casting
Material bowl	PC