

Service unit

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

Part number: 8002270

Classic - do not use for new projects

FESTO

Filter/regulator/lubricator combination, 40 µm filter, with metal bowl guard. 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	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 ³
Grade of filtration	40 µm
Bowl guard	Metal bowl guard
Pressure gauge	with pressure gauge
Working pressure	2 ... 12 bar
Pressure regulation range	0.5 ... 12 bar
Max. pressure hysteresis	0.2 bar
Standard nominal flow rate	700 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