

# service unit

## FRCS-1/2-D-5M-O-MAXI-A

Part number: 194947

Classic - do not use for new projects

FESTO

Filter/pressure regulator/lubricator combination,  
D series, with lockable regulator head.

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

Type to be discontinued. Available until 2022. See Support Portal for  
alternative products.



## Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with integrated lock
Assembly position	Vertical +/- 5°
Condensate drain	fully automatic
Design structure	Filter regulator without 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	Prepared for G1/4
Operating pressure	2 ... 12 bar
Pressure regulation range	0.5 ... 12 bar
Max. pressure hysteresis	0.4 bar
Standard nominal flow rate	6,800 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)
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	2,490 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