

# Filter regulator

## LFRS-1-D-7-DI-MAXI-A

Part number: 194850

Classic - do not use for new projects

With lockable regulator head, with pressure gauge, for a nominal pressure of 12 bar, for unlubricated compressed air

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.

FESTO



### Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with integrated lock
Assembly position	Vertical +/- 5°
Grade of filtration	40 µm
Condensate drain	fully automatic
Design structure	Filter regulator with pressure gauge
Max. condensate volume	43 cm <sup>3</sup>
Bowl guard	Metal bowl guard
Pressure gauge	with pressure gauge
Working pressure	2 ... 12 bar
Pressure regulation range	0.5 ... 7 bar
Max. pressure hysteresis	0.4 bar
Standard nominal flow rate	7,800 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
Storage temperature	-10 ... 60 °C
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:8:4] Inert gases
Medium temperature	5 ... 60 °C
Ambient temperature	5 ... 60 °C
Product weight	1,950 g
Mounting type	Line installation
Pneumatic connection, port 1	G1
Pneumatic connection, port 2	G1
Materials note	Conforms to RoHS
Material housing	Zinc die-casting
Material bowl	PC