

filter regulator

LFRS-1/4-D-5M-MINI

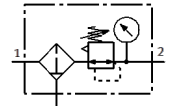
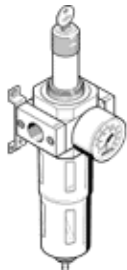
Part number: 194716

Classic - do not use for new projects

FESTO

With lockable regulator head and pressure gauge, for nominal pressure 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.



Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with integrated lock
Assembly position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	manual rotary
Design structure	Filter regulator with pressure gauge
Max. condensate volume	22 cm ³
Bowl guard	Metal bowl guard
Pressure gauge	with pressure gauge
Operating pressure	1 ... 16 bar
Pressure regulation range	0.5 ... 12 bar
Max. pressure hysteresis	0.2 bar
Standard nominal flow rate	1,200 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)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 ... 60 °C
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	560 g
Mounting type	Line installation with accessories Optional
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Materials note	Conforms to RoHS
Material housing	Zinc die-casting
Material bowl	PC