

Pressure regulator

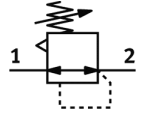
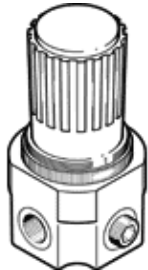
LR-1/8-G

Part number: 159505
Product to be discontinued

FESTO

without pressure gauge, for panel mounting, working pressure up to 12 bar.

Type to be discontinued. Available until 2014. See Support Portal for alternative products.



Data sheet

Feature	Value
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	Diaphragm regulator with looped-through compressed air supply
Controller function	Output pressure constant with initial pressure compensation with secondary exhaust
Pressure gauge	G1/8" prepared
Operating pressure	1 ... 20 bar
Pressure control range	0.5 ... 12 bar
Max. pressure hysteresis	0.2 bar
Standard nominal flow rate	600 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Storage temperature	-10 ... 80 °C
Medium temperature	-10 ... 80 °C
Ambient temperature	-10 ... 80 °C
Product weight	320 g
Mounting type	Front panel installation Line installation with accessories
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Materials information for seals	NBR
Materials information, housing	Brass