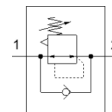
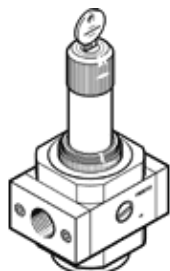


pressure regulator LRS-1-D-7-O-DI-MAXI

Part number: 194681

FESTO

Directly actuated regulator, with lockable regulator head.



Data sheet

Feature	values
Size	Maxi
Series	D
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	directly-controlled diaphragm regulator
Controller function	Output pressure constant with initial pressure compensation with secondary exhaust with return flow
Pressure gauge	Prepared for G1/4
Operating pressure	1 ... 16 bar
Pressure regulation range	0.5 ... 7 bar
Max. pressure hysteresis	0.4 bar
Standard nominal flow rate	8,400 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	1,610 g
Mounting type	Front panel installation Line installation with accessories
Pneumatic connection, port 1	G1
Pneumatic connection, port 2	G1
Materials note	Conforms to RoHS
Materials information for sub-base	Zinc die-casting
Materials information for seals	NBR
Materials information, housing	Zinc die-casting
Materials information for membrane	NBR