

# pressure regulator LRB-D-7-O-MINI

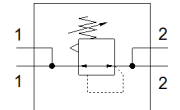
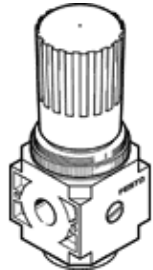
Part number: 197534

Classic - do not use for new projects

Without threaded connection plates, for block mounting, without pressure gauge.

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

FESTO



## Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	directly-controlled diaphragm regulator with looped-through compressed air supply
Controller function	Output pressure constant with initial pressure compensation with secondary exhaust
Pressure gauge	Prepared for G1/8
Operating pressure	1 ... 16 bar
Pressure regulation range	0.5 ... 7 bar
Max. pressure hysteresis	0.2 bar
Standard nominal flow rate	1,800 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
PWIS conformity	VDMA24364-B1/B2-L
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	250 g
Mounting type	Line installation with accessories
Pneumatic connection, port 1	Sub-base
Pneumatic connection, port 2	G1/4
Materials note	Conforms to RoHS
Material of connecting plate	Zinc die-casting
Material control panel	PA
Material seals	NBR
Material housing	Zinc die-casting