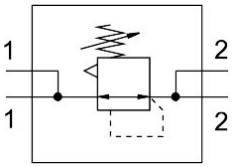
Pressure regulator
LRB-D-7-O-MINI

Part number: 197534





Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Any
Structural design	Directly controlled diaphragm regulator with continuous compressed air supply
Controller function	Constant output pressure With primary pressure compensation With secondary exhausting
Pressure gauge	Set up for G1/8
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar
Pressure regulation range	0.5 bar...7 bar
Max. pressure hysteresis	0.02 MPa 0.2 bar 2.9 psi
Normal nominal flow rate (normalized to DIN 1343)	1800 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gases
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gases
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	250 g
Type of mounting	In-line installation With accessories
Pneumatic connection 1	Sub-base
Pneumatic connection 2	G1/4
Note on materials	RoHS compliant
Material of sub-base	Die-cast zinc
Material of operator panel	PA
Seals material	NBR
Housing material	Die-cast zinc