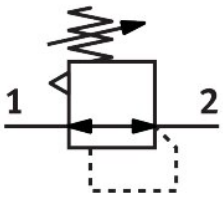
Pressure regulator
LRBS-D-7-O-MINI

Part number: 194683





Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with integrated lock
Mounting position	optional
Design	Directly actuated diaphragm regulator With through compressed air supply
Controller function	Output pressure constant Via primary pressure compensation With secondary venting
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Prepared 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
Standard nominal flow rate (standardised to DIN 1343)	1600 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Media temperature	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	350 g
Type of mounting	In-line installation With accessories
Pneumatic connection, port 1	Sub-base
Pneumatic connection, port 2	G1/4
Note on materials	RoHS-compliant
Material sub-base	Die-cast zinc
Material control panel	Aluminium
Material seals	NBR

Feature	Value
Material housing	Die-cast zinc