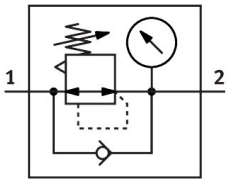
Pressure regulator
LR-1-D-MAXI

Part number: 159627





Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Any
Structural design	Pilot-controlled piston control valve
Controller function	Constant output pressure With secondary exhausting
Pressure gauge	with pressure gauge
Operating pressure	0 MPa...1.6 MPa 0 bar...16 bar
Pressure regulation range	0.5 bar...12 bar
Max. pressure hysteresis	0.04 MPa 0.4 bar 5.8 psi
Normal nominal flow rate (normalized to DIN 1343)	11500 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gases
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
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	800 g
Type of mounting	Front panel mounting In-line installation With accessories
Pneumatic connection 1	G1
Pneumatic connection 2	G1
Note on materials	RoHS compliant
Material of sub-base	Die-cast zinc
Seals material	NBR
Housing material	Die-cast zinc