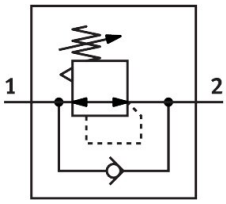
Pressure regulator
LR-1-D-7-O-MAXI-NPT

Part number: 173675





Data sheet

Feature	Value
Size	Maxi
Series	D
Mounting position	optional
Controller function	Output pressure constant
Operating pressure	1.6 MPa 16 bar
Pressure regulation range	0.5 bar...7 bar
Max. pressure hysteresis	0.04 MPa 0.4 bar 5.8 psi
Standard nominal flow rate (standardised to DIN 1343)	12500 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
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	1100 g
Type of mounting	Either: Front panel mounting In-line installation
Pneumatic connection, port 1	1 NPT
Pneumatic connection, port 2	1 NPT
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	Die-cast zinc