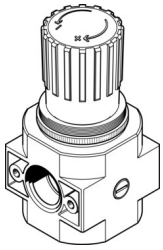
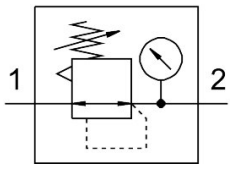
Basic valve
LR-D-7-MIDI

Part number: 546458





Data sheet

Feature	Value
Size	Midi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Any
Design	Directly actuated diaphragm regulator
Controller function	Output pressure constant With primary pressure compensation With secondary exhausting
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Prepared for G1/4
Operating pressure	0 MPa...1.6 MPa 0 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)	346 cfm
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gas
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 gas
Media temperature	14 °F...140 °F
Ambient temperature	14 °F...140 °F
Product weight	23.1 oz
Type of mounting	Front panel mounting Inline installation With accessories
Note on materials	RoHS compliant
Material seals	NBR
Material housing	Die-cast zinc