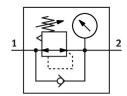
Pressure regulator LR-1-D-MAXI Part number: 159627







Data sheet

Deciries Deciries Retard rolock Retary knob with detent Design Optional Piloted piston regulator Controller function Output pressure constant With secondary venting Operating pressure Operating pressure Operating pressure Obar16 MPa Operating medium Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Operating and pilot medium Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Operating and pilot medium Inert gases Operating and pilot medium Inert gases Operating and pilot medium Inert gases Operating pressure Inert gases	Feature	Value
Actuator lock Mounting position Optional Design Piloted piston regulator Controller function Output pressure constant With secondary venting Operating pressure Operating medium Operating medium Operating medium Operating medium Operating medium Operating pressure Operating press	Size	Maxi
Mounting position optional optional optional Piloted piston regulator Controller function Output pressure constant With secondary venting Pressure gauge (ANALOG) or Pressure display (DIGITAL) With pressure gauge Operating pressure One Pressure display (DIGITAL) With pressure gauge Operating pressure One Pressure display (DIGITAL) With pressure gauge One Pressure regulation range One Pressure one One Pressure one One Pressure regulation range One Pressure one One One Pressure one O	Series	D
Piloted piston regulator Controller function Output pressure constant With secondary venting Pressure gauge (ANALOG) or Pressure display (DIGITAL) Operating pressure O MPa1.6 MPa O bar16 bar O bar12 bar Max. pressure hysteresis O.4 MPa O.4 bar S.8 psi Standard nominal flow rate (standardised to DIN 1343) 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) Alaps (PWIS) conformity VDMA24364-B1/B2-L Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Wedia temperature Ocompressed air to ISO 8573-1:2010 [7:4:4] Inert gases Wedia temperature 10 °C60 °C Ambient temperature 10 °C60 °C Product weight Soo g Pront panel mounting In-line installation With accessories Preumatic connection, port 1 G1 Preumatic connection, port 2 G1 Note on materials Waterial sub-base Die-cast zinc	Actuator lock	Rotary knob with detent
Controller function Output pressure constant With secondary venting Pressure gauge (ANALOG) or Pressure display (DIGITAL) With pressure gauge OPERATING PRESSURE O	Mounting position	optional
With secondary venting Pressure gauge (ANALOG) or Pressure display (DIGITAL) With pressure gauge OPERATING PRESSURE OPERAT	Design	Piloted piston regulator
Operating pressure Operating pressure Operating pressure regulation range Operating pressure regulation range Operating pressure hysteresis Operating pressure hysteresis Operating medium Operating medium Operating medium Operating medium Operating and pilot medium Uniform pressure operating pressure operation possible (in which case lubricated operation will always be required) Operating medium Operating and pilot medium Uniform pressed air to ISO 8573-1:2010 [7:4:4] Inert gases Operating pressure Operating medium Uniform pressure Operating medium Operating and pilot medium Operating	Controller function	
O bar16 bar O to bar12 bar O.5 bar12 bar O.04 MPa O.4 bar 5.8 psi Standard nominal flow rate (standardised to DIN 1343) 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) ABS (PWIS) conformity VDMA24364-B1/B2-L Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Wedia temperature -10 °C60 °C Ambient temperature -10 °C60 °C Product weight Soo g Proper mounting In-line installation With accessories Preumatic connection, port 1 G1 Preumatic connection, port 2 Note on materials Material sub-base Die-cast zinc	Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Max. pressure hysteresis 0.04 MPa 0.4 bar 5.8 psi Standard nominal flow rate (standardised to DIN 1343) 11500 l/min 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) 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 °C60 °C Ambient temperature -10 °C60 °C Product weight Soo g Front panel mounting In-line installation With accessories Pneumatic connection, port 1 G1 Pneumatic connection, port 2 Note on materials Material sub-base Die-cast zinc	Operating pressure	
O.4 bar 5.8 psi Standard nominal flow rate (standardised to DIN 1343) Deparating 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) ABS (PWIS) conformity VDMA24364-B1/B2-L Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Media temperature -10 °C60 °C Ambient temperature -10 °C60 °C Product weight Soo g Front panel mounting In-line installation With accessories Pneumatic connection, port 1 G1 Pneumatic connection, port 2 Note on materials Material sub-base Die-cast zinc	Pressure regulation range	0.5 bar12 bar
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) ABS (PWIS) conformity VDMA24364-B1/B2-L Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Media temperature -10 °C60 °C Ambient temperature -10 °C60 °C Product weight 800 g Front panel mounting In-line installation With accessories Pneumatic connection, port 1 G1 Pneumatic connection, port 2 Note on materials Material sub-base Die-cast zinc	Max. pressure hysteresis	0.4 bar
Inert gases Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) VDMA24364-B1/B2-L Air purity class at output Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Media temperature -10 °C60 °C Ambient temperature -10 °C60 °C Product weight 800 g Front panel mounting In-line installation With accessories Peneumatic connection, port 1 G1 Poneumatic connection, port 2 Note on materials Material sub-base Die-cast zinc	Standard nominal flow rate (standardised to DIN 1343)	11500 l/min
always be required) ABS (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 °C60 °C Ambient temperature -10 °C60 °C Product weight 800 g Front panel mounting In-line installation With accessories Pneumatic connection, port 1 G1 Pneumatic connection, port 2 Note on materials Material sub-base Always be required) VDMA24364-B1/B2-L Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Front panel mounting In-line installation With accessories Pneumatic connection, port 1 G1 Pneumatic connection, port 2 Die-cast zinc	Operating medium	
Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Media temperature -10 °C60 °C Ambient temperature -10 °C60 °C Product weight Front panel mounting In-line installation With accessories Pneumatic connection, port 1 G1 Pneumatic connection, port 2 Note on materials Material sub-base Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases For Cambient Compre	Note on operating and pilot medium	
Inert gases Media temperature -10 °C60 °C Ambient temperature -10 °C60 °C Product weight 800 g Front panel mounting In-line installation With accessories Pneumatic connection, port 1 Pneumatic connection, port 2 Note on materials Material sub-base Inert gases -10 °C60 °C -10 °C.	LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature -10 °C60 °C Product weight 800 g Type of mounting Front panel mounting In-line installation With accessories Pneumatic connection, port 1 G1 Pneumatic connection, port 2 G1 Note on materials RoHS-compliant Material sub-base Die-cast zinc	Air purity class at output	' · · · · · · · · · · · · · · · · · ·
Product weight Front panel mounting In-line installation With accessories Pneumatic connection, port 1 Pneumatic connection, port 2 Note on materials Material sub-base Boo g Front panel mounting In-line installation With accessories G1 ROHS-compliant Die-cast zinc	Media temperature	-10 °C60 °C
Front panel mounting In-line installation With accessories Pneumatic connection, port 1 Pneumatic connection, port 2 Solution In-line installation With accessories G1 Pneumatic connection, port 2 G1 Note on materials RoHS-compliant Material sub-base Die-cast zinc	Ambient temperature	-10 °C60 °C
In-line installation With accessories Pneumatic connection, port 1 Pneumatic connection, port 2 Note on materials Material sub-base In-line installation With accessories G1 ROH Pneumatic connection, port 2 G1 ROHS-compliant Die-cast zinc	Product weight	800 g
Pneumatic connection, port 2 G1 Note on materials Material sub-base Die-cast zinc	Type of mounting	In-line installation
Note on materials RoHS-compliant Material sub-base Die-cast zinc	Pneumatic connection, port 1	G1
Material sub-base Die-cast zinc	Pneumatic connection, port 2	G1
	Note on materials	RoHS-compliant
Material seals NBR	Material sub-base	Die-cast zinc
	Material seals	NBR

Feature	Value
Material housing	Die-cast zinc