

Pressure regulator LR-1/4-D-O-MINI

Part number: 162591

FESTO



Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Any
Structural design	Directly controlled diaphragm regulator
Controller function	Outlet pressure constant With primary pressure compensation With secondary exhausting
Pressure gauge	G1/8 prepared
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar
Pressure regulation range	0.5 bar...12 bar
Max. pressure hysteresis	0.02 MPa 0.2 bar 2.9 psi
Standard nominal flow rate	1500 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
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 gas
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	300 g
Type of mounting	Front panel mounting Line installation With accessories
Pneumatic connection 1	G1/4
Pneumatic connection 2	G¼
Note on materials	RoHS-compliant
Material of sub-base	Die-cast zinc

Feature	Value
Seals material	NBR
Housing material	Die-cast zinc