

# Pressure regulator LR-1/2-D-7-O-MIDI

Part number: 162602

FESTO



## Data sheet

Feature	Value
Size	Midi
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	G1/4 prepared
Operating pressure	0 bar...16 bar
Pressure regulation range	0.5 bar...7 bar
Max. pressure hysteresis	0.2 bar
Standard nominal flow rate	4000 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	660 g
Type of mounting	Front panel mounting Line installation With accessories
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Note on materials	RoHS-compliant
Material of sub-base	Die-cast zinc
Seals material	NBR

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Housing material	Die-cast zinc