

# Precision pressure regulator MS6N-LRPB-1/2-D5-VS-Z

Part number: 534990

FESTO



## Data sheet

Feature	Value
Size	6
Series	MS
Actuator lock	Rotary knob with detent
Mounting position	optional
Design	Piloted precision diaphragm control valve
Controller function	Output pressure constant With secondary venting
Operating pressure	0.1 MPa...1.4 MPa 1 bar...14 bar
Pressure regulation range	0.1 bar...4 bar
Max. pressure hysteresis	0.02 bar
Flow rate of secondary exhaust	650 l/min
Standard nominal flow rate (standardised to DIN 1343)	3000 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C...60 °C
Media temperature	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	850 g
Type of mounting	Either: Front panel mounting In-line installation With accessories
Pneumatic connection, port 1	1/2 NPT
Pneumatic connection, port 2	1/2 NPT
Pneumatic connection, port 3	G1/4
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	Aluminium