

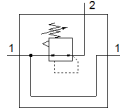
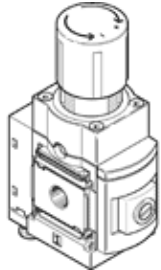
# Precision pressure regulator

## MS6N-LRPB-1/2-D5-VS-Z

Part number: 534990

FESTO

indirectly controlled regulators, working pressure up to 4 bar, pressure outlet to front.



### Data sheet

Feature	Value
Size	6
Series	MS
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	Piloted precision diaphragm regulator
Controller function	Output pressure constant with secondary exhaust
Operating pressure MPa	0.1 ... 1.4 MPa
Working pressure	1 ... 14 bar
Pressure regulation range	0.1 ... 4 bar
Max. pressure hysteresis	0.02 bar
Flow rate, secondary venting	≥ 650 l/min
Standard nominal flow rate	≥ 3,000 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Storage temperature	-10 ... 60 °C
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	1,000 g
Mounting type	Front panel installation Line installation with accessories Optional
Pneumatic connection, port 1	1/2 NPT
Pneumatic connection, port 2	1/2 NPT
Pneumatic connection, port 3	G1/4
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminum