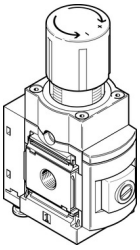
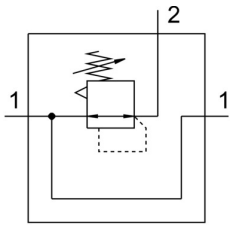
Precision pressure regulator
MS6N-LRPB-1/2-D7-VS-Z

Part number: 534993





Data sheet

Feature	Value
Size	6
Series	MS
Actuator lock	Rotary knob with detent
Mounting position	Any
Structural design	Pilot-controlled precision diaphragm regulator
Controller function	Outlet pressure constant With secondary exhausting
Symbol	00991973
Operating pressure	0.1 MPa ... 1.4 MPa
Operating pressure	1 bar ... 14 bar
Pressure regulation range	0.1 bar ... 12 bar
Max. pressure hysteresis	0.02 bar
Flow rate of secondary venting	≥900 l/min
Standard nominal flow rate	≥5000 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 not possible
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Storage temperature	-10 °C ... 60 °C
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	1000 g
Type of mounting	Optionally: Front panel mounting Line installation With accessories
Pneumatic connection 1	NPT1/2-14
Pneumatic connection 2	NPT1/2-14
Pneumatic connection 3	G1/4
Note on materials	Free of copper and PTFE RoHS-compliant
Seals material	NBR
Housing material	Aluminum