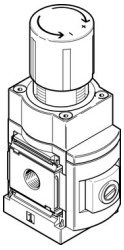
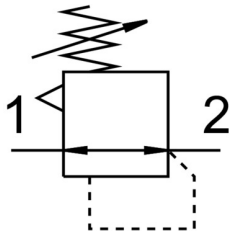
Precision pressure regulator
MS6-LRP-1/4-D5-A8

Part number: 538008





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	00991540
Pressure gauge	G1/8 prepared
Operating pressure	0.1 MPa ... 1.4 MPa
Operating pressure	1 bar ... 14 bar
Pressure regulation range	0.1 bar ... 4 bar
Max. pressure hysteresis	0.02 bar
Flow rate of secondary venting	≥650 l/min
Standard nominal flow rate	≥1400 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	G1/4
Pneumatic connection 2	G¼
Pneumatic connection 3	G1/4
Note on materials	Free of copper and PTFE RoHS-compliant
Seals material	NBR
Housing material	Aluminum