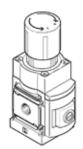
Precision pressure regulator MS6N-LRP-1/2-D7-A8-Z Part number: 538052

FESTO

indirectly controlled regulators, working pressure up to 12 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
Pressure gauge	Prepared for G1/8
Operating pressure MPa	0.1 1.4 MPa
Working pressure	1 14 bar
Pressure regulation range	0.1 12 bar
Max. pressure hysteresis	0.02 bar
Flow rate, secondary venting	>= 900 l/min
Standard nominal flow rate	>= 5,000 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