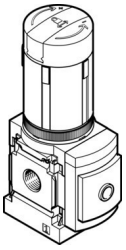
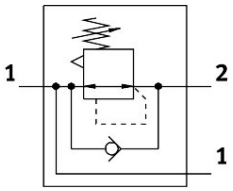
Pressure regulator
MS4-LRB-1/4-D5-A8-AS

Part number: 529471





Data sheet

Feature	Value
Size	4
Series	MS
Actuator lock	Rotary knob with detent can be closed with accessories
Mounting position	optional
Design	Directly actuated diaphragm regulator With through compressed air supply
Controller function	Output pressure constant With secondary venting With return flow function
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Prepared for G1/8
Operating pressure	0.8 bar...14 bar
Pressure regulation range	0.3 bar...4 bar
Max. pressure hysteresis	0.25 bar
Standard nominal flow rate (standardised to DIN 1343)	1900 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C...60 °C
Suitable for use with food	See supplementary material information
Media temperature	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	222 g
Type of mounting	Either: Front panel mounting In-line installation With accessories
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Note on materials	RoHS-compliant

Feature	Value
Material sub-base	Die-cast aluminium
Material control panel	PA POM
Material seals	NBR
Material housing	Die-cast aluminium
Material membrane	NBR