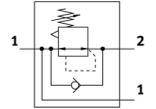
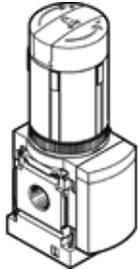


Pressure regulator MS4-LRB-1/4-D5-VS-AS-Z

Part number: 529476

FESTO

For manifold assembly, 4 bar maximum output pressure, without pressure gauge, lockable regulator head, P2 connection at front.



Data sheet

Feature	Value
Size	4
Series	MS
Actuator lock	Rotary knob with lock with accessories, lockable
Assembly position	Any
Design structure	directly-controlled diaphragm regulator with looped-through compressed air supply
Controller function	Output pressure constant with secondary exhaust with return flow
Operating pressure	0.8 ... 14 bar
Pressure control range	0.3 ... 4 bar
Max. pressure hysteresis	0.25 bar
Standard nominal flow rate	1,900 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 possible (subsequently required for further operation)
Corrosion resistance classification CRC	2
Storage temperature	-10 ... 60 °C
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	222 g
Mounting type	Optional Front panel installation Line installation with accessories
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Materials note	Free of copper and PTFE Conforms to RoHS
Materials information for sub-base	Aluminium die cast
Materials information for control panel	POM PA
Materials information for seals	NBR
Materials information, housing	Aluminium die cast
Materials information for membrane	NBR