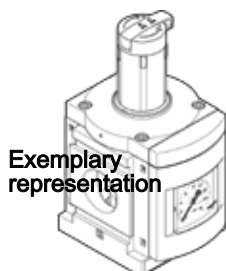


pressure regulator MS12-LR

Part number: 535021

FESTO

For manifold assembly, with G thread.



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	values
Size	12
Series	MS
Actuator lock	Rotary knob with lock Rotary knob with integrated lock with accessories, lockable
Assembly position	Any
Design structure	Pilot actuated diaphragm regulator
Controller function	Output pressure constant with initial pressure compensation with secondary exhaust with return flow
Pressure gauge	with pressure gauge
Operating pressure	0.8 ... 21 bar
Pressure regulation range	0.15 ... 16 bar
Flow rate, secondary venting	<= 600 l/min
Standard nominal flow rate	12,000 ... 22,000 l/min
Operating medium	Air quality class 5:7:- per DIN ISO 8573-1
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Storage temperature	-10 ... 60 °C
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Mounting type	Optional Line installation With mounting bracket
Material information, cover	PA
Materials note	Conforms to RoHS
Material information, lower seal	Wrought Aluminium alloy
Materials information for seals	NBR
Materials information for spring	Spring steel
Materials information, housing	Aluminium die cast
Materials information for membrane	NBR
Material information, valve stem	Wrought Aluminium alloy NBR High alloy steel, non-corrosive