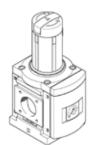
Pressure regulator MS9-LR-G-D6-DI-AG-BAR-AS Part number: 564137

FESTO

7 bar maximum output pressure, with pressure gauge, lockable regulator head, direction of flow: from left to right.





Data sheet

Feature	Value
Size	9
Series	MS
Actuator lock	Rotary knob with lock
	with accessories, lockable
Assembly position	Any
Design structure	directly-controlled diaphragm regulator
Controller function	Output pressure constant
	with initial pressure compensation
	with secondary exhaust
	with return flow
Pressure gauge	with pressure gauge
Working pressure	1 20 bar
Pressure regulation range	0.5 7 bar
Max. pressure hysteresis	0.4 bar
Explosion-proof ambient temperature	-10°C <= Ta <= +60°C
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 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 60 °C
Medium temperature	-10 60 °C
Ambient temperature	-10 60 °C
Product weight	1,400 g
Mounting type	Front panel installation
	Line installation
	with accessories
	Optional
Material of cover	PA-reinforced
Materials note	Conforms to RoHS
Material of connecting plate	Aluminum die cast
Material mounting bracket	Aluminum die cast
Material housing	Aluminum die cast
Material module connector	Aluminum die cast
Material membrane	NBR
Material valve stem	Wrought Aluminum alloy
	NBR
	POM