

pressure regulator

MS9-LR-NG-D6-DI-AG-PSI-AS

Part number: 564142

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
Operating 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	Aluminium die cast
Material mounting bracket	Aluminium die cast
Material housing	Aluminium die cast
Material module connector	Aluminium die cast
Material membrane	NBR
Material valve stem	Wrought Aluminium alloy NBR POM