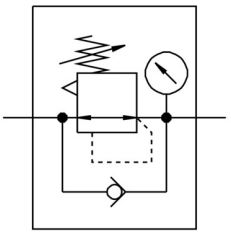
Pressure regulator
MS9-LR-NG-D5-DI-AG-PSI-AS

Part number: 564140



Data sheet

Feature	Value
Size	9
Series	MS
Actuator lock	Rotary knob with detent can be closed with accessories
Mounting position	Any
Structural design	Directly controlled diaphragm regulator
Controller function	Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function
Symbol	00991536
Pressure gauge	with pressure gauge
Operating pressure	1 bar ... 20 bar
Pressure regulation range	0.5 bar ... 4 bar
Max. pressure hysteresis	0.4 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Storage temperature	-10 °C ... 60 °C
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	1400 g
Type of mounting	Optionally: Front panel mounting Line installation With accessories
Covering material	PA-reinforced
Note on materials	RoHS-compliant
Material of sub-base	Die-cast aluminum
Material of mounting bracket	Die-cast aluminum
Housing material	Die-cast aluminum
Module connector material	Die-cast aluminum
Diaphragm material	NBR
Valve tappet material	Wrought aluminum alloy NBR POM