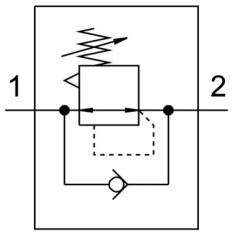
Pressure regulator
MS4-LR-1/4-D6-A8-B

Part number: 8099360





Data sheet

Feature	Value
Size	4
Series	MS
Actuator lock	Rotary knob with detent
Mounting position	optional
Design	Pressure regulator without pressure gauge Directly actuated piston regulator
Controller function	Output pressure constant With secondary venting With return flow function
Symbol	00991559
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Prepared for G1/8
Operating pressure	0.1 MPa ... 1 MPa
Operating pressure	1 bar ... 10 bar
Pressure regulation range	0.3 bar ... 7 bar
Max. pressure hysteresis	0.05 MPa
Max. pressure hysteresis	0.5 bar
Max. pressure hysteresis	7.25 psi
Standard nominal flow rate	1800 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-5 °C ... 50 °C
Media temperature	-5 °C ... 50 °C
Ambient temperature	-5 °C ... 50 °C
Product weight	163 g
Type of mounting	Front panel mounting In-line installation With accessories Either:
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Note on materials	RoHS-compliant
Material underneath cover	PA

Feature	Value
Material seals	NBR
Material rotary knob	POM
Material spring	High-alloy steel Galvanised steel
Material housing	PA-reinforced
Material valve stem	POM