

Pressure regulator LR-1/8-F

Part number: 552420

FESTO



Data sheet

Feature	Value
Actuator lock	Rotary knob with detent
Mounting position	Any
Structural design	Diaphragm regulator with continuous compressed air supply
Controller function	Constant output pressure With primary pressure compensation With secondary exhausting
Pressure gauge	Set up for G1/8
Pressure regulation range	0.5 bar...12 bar
Inlet pressure 1	1 bar...20 bar
Max. pressure hysteresis	0.2 bar
Normal nominal flow rate (normalized to DIN 1343)	420 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C...80 °C
Temperature of medium	-10 °C...80 °C
Ambient temperature	-10 °C...80 °C
Product weight	120 g
Type of mounting	Front panel mounting With accessories
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Seals material	NBR
Housing material	Copper alloy