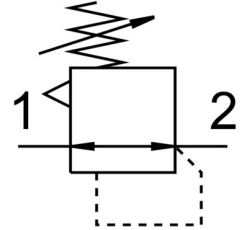


Precision pressure regulator LRP-1/4-2,5

Part number: 162834

FESTO



Data sheet

Feature	Value
Type code	LRP
Actuator lock	Rotary knob with detent
Mounting position	Any
Design	Pilot-controlled precision diaphragm regulator
Controller function	With secondary exhausting Outlet pressure constant
Symbol	00991540
Pressure gauge	G1/8 prepared
Operating pressure	1 bar ... 12 bar
Pressure regulation range	0.05 bar ... 2.5 bar
Max. pressure hysteresis	0.02 bar
Standard nominal flow rate	1800 l/min
Operating medium	Inert gas Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication not possible
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	310 g
Type of mounting	Front panel mounting Line installation With accessories
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Aluminum