

Type 800 Subminiature Precision Pressure Regulator

Precise air pressure regulation for application where space is limited

Specifications

Sensitivity	1/2" (12.7mm) water
Flow Capacity	5 SCFM (8 m3/hr) at 100 psig (700 kPa) supply and 30 psig (200 kPa) set point
Exhaust Capacity	0.4 SCFM (0.68 m3/hr) at a downstream pressure of 10 psig (75 kPa) above the set point.
Maximum Supply Pressure	250 psig (1750 kPa)
Operating Temperature Limits	-40°F to 160°F (-40°C to 71 °C)
Supply Pressure Variation Effect	Not more than .05 psig (.35 kPa) change in output for 5 psig (35 kPa) supply pressure change.
Air Consumption	3.0 SCFH maximum at 100 psig supply, 30 psig (210 kPa) set point.
Weight	1.8 oz.
Mounting	Pipe or panel
Porting	1/16" NPT or 10-32 supply and output, #10-32 UNF - gage M5 - supply, output, and gage.
Output Pressure Ranges	psig: 0-5, 0-15, 0-30, 0-60, 0-100 kPa: 0-35, 0-105, 0-210, 0-420, 0-700
Materials	Anodized aluminum, brass, stainless steel, viton.