

Type 700 High Flow Pressure Regulator

High flow capacity and accurate pressure control

Specifications

Flow Capacity	See Performance Curves
Exhaust Capacity	[downstream pressure 5 psi (35kPa) above set pressure] 4 SCFM (6.7 m ³ /hr)
Sensitivity	1/4" (6.3mm) water
Effect of Supply Pressure Variation on Output	less than 0.1 psi for 100 psi change
Air Consumption, Maximum Steady State	from 1.0 to 12.5 SCFH (.03 to .35 M ³ hr), depending on output pressure range
Supply Pressure Maximum	250 psig (1750 kPa)
Weight	1 lb, 10 oz (.74 kg)
Mounting	Pipe, panel, or bracket
Port Sizes	1/4", 3/8", 1/2"
Output Pressure Ranges	0-2psi, 0-15 ps, 0-30 psi, 1-60 psi, 2-150 psi
Materials	Body: Diecast Aluminum alloy. Internal Components: Stainless steel, brass, plated steel, acetal. Diaphragm: Buna-N elastomer and Polyester fabric. Knob: Phenolic Plastic.