

Type 90 Miniature Precision Air Pressure Regulator

Accurate pressure regulation in a compact, lightweight package

Specifications

Flow Capacity	14 scfm (396 NI/min)
Exhaust Capacity	7 scfm (199 NI/min)
Sensitivity	(6.4mm) water
Maximum Supply Pressure	150 psig (10 BAR)
Maximum Supply Sensitivity	0.5 psig (.034 BAR) for a 100 psig (6.9 BAR) change
Air Consumption	6.0 scfh (170 NI/hr) maximum at 150 psig (10 BAR) supply
Repeatability	±.3% of span
Approximate Size (inches)	1.38 x 1.38 x 3.88
Approximate Size (mm)	35.1 x 35.1 x 98.5
Temperature Limits	0° F to 160° F (-18° C to 71° C)
Port Size NPT/BSP	1/8 (In, Out, Gauge (2))
Output Ranges	0.7-30 psig (0.05-2 BAR) 1.4-60 psig (0.1-4 BAR) 1.4-120 psig (0.1-8 BAR)
Weight	0.35 lb (0.16 kg)