MINIATURE PRECISION AIR PRESSURE REGULATOR

PRG98A Series

1 YEAR WARRANTY

- **High Resolution Adjustment of Set Pressure**
- **Highly Accurate Air Pressure Regulation in a Small Package**
- **Three Pressure Ranges Available**
- **Compact and Lightweight**

OMEGA's PRG98A miniature air pressure regulator provides the highest level of regulation accuracy and repeatability available in a compact lightweight housing. It is ideal for applications that require precise pressure control and substantial flow capacity under variable operating conditions and limited space.

PRG98A-30 shown actual size.

SPECIFCATIONS

Maximum Supply Pressure: 10 bar (150 psi)
Supply Pressure Effect: 0.5 psi for 100 psi change
Flow Capacity: 10 SCFM @ 100 psi inlet
Exhaust Capacity: 7 SCFM
Sensitivity: 0.25 inH_2O
Repeatability: 0.3% of span
Air Consumption: 6 SCFH maximum at 150 psi supply
Temperature Limits: -18 to 71°C (0 to 160°F)
Port Sizes (In/Out/Gauge): $^1/_{16}$ - 27 NPT

Mounting: Pipe, panel, through body or optional bracket
Dimensions: 35.1 W x 35.1 D x 98.5 mm H (1.38 x 1.38 x 3.88")
Weight: 0.16 kg (0.35 lbs)
Materials:
Body: Diecast aluminum alloy, chromate and epoxy paint
Elastomers: Nitrile
Trim: Zinc plated steel
Additional Materials: Brass, aluminum, stainless steel, zinc plated steel

Add a Gauge to Your System!

PGU-15B-160PSI/11BAR, with back-mount fitting, shown actual size.

Visit omega.com/pgu_series for PGU-15B series for compatible pressure gauges.

To Order

MODEL NO.	OUTPUT PRESSURE RANGE	
	psi	bar
PRG98A-30	0 to 30	0 to 2.1
PRG98A-60	0 to 60	0 to 4.1
PRG98A-120	0 to 120	0 to 6.9

Comes complete with operator's manual.
***Ordering Example: PRG98A-60,** miniature pressure regulator with 0 to 60 psi adjustable range.*