PRG98A Series

- 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.

SPECIFICATIONS

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 inH₂O
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

To Order

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>OUTPUT PRESSURE RANGE</th>
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<tbody>
<tr>
<td>PRG98A-30</td>
<td>0 to 30</td>
</tr>
<tr>
<td>PRG98A-60</td>
<td>0 to 60</td>
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<tr>
<td>PRG98A-120</td>
<td>0 to 120</td>
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</tbody>
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Comes complete with operator’s manual.
Ordering Example: PRG98-60, miniature pressure regulator with 1.4 to 60 psi adjustable range.