**Series MPR**

**Miniature Pressure Regulator**

Air or Water Regulator, Compact and Lightweight, Low Cost

The Series MPR Miniature Pressure Regulators are compact units that provide low cost, high performance pressure regulation of compressed air or air/water. The low torque, non-rising adjustment knob with locking capability provides easy and precise adjustment. Models for use with air are self-relieving. Models for air/water are non-relieving.

**SPECIFICATIONS**

**Service:** Compressed air or water.

**Wetted Materials:** Body: Zinc; Bonnet: Acetal; Diaphragm/seals: Nitrile; Internals: Aluminum, brass, acetal, steel, music wire (MPR2 is plated with electroless nickel for water use).

**Maximum Supply Pressure:** 250 psig (17.2 bar).

**Temperature Limits:** 0 to 150°F (-18 to 60°C).

**Flow Capacity:** 24 SCFM (48 m³/hr) at 100 psig (6.9 bar) supply, 60 psig (4.1 bar) output.

**Process Connection:** Inlet and outlet: Two 1/4˝ female NPT; Two 1/8˝ female NPT gage ports.

**Weight:** 4 oz (113 g).

**ACCESSORIES**

MPR-B, Mounting Bracket

MPR-N, Panel Mounting Nut

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Body</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPR1-0</td>
<td>0 to 5 psi</td>
<td></td>
</tr>
<tr>
<td>MPR1-1</td>
<td>0 to 15 psi</td>
<td></td>
</tr>
<tr>
<td>MPR1-2</td>
<td>0 to 30 psi</td>
<td></td>
</tr>
<tr>
<td>MPR1-3</td>
<td>0 to 60 psi</td>
<td></td>
</tr>
<tr>
<td>MPR1-4</td>
<td>0 to 100 psi</td>
<td></td>
</tr>
</tbody>
</table>

**Series AFR2**

**Instrument Air Filter Regulator**

Compact, Stainless Steel Models, Cost-Effective

**SPECIFICATIONS**

**Service:** Air only.

**Wetted Materials:**

- **Body:** Aluminum or SS;
- **Filter:** Polyethylene;
- **Diaphragm and Valve Seat Plug:** Nitrile elastomer.

**Max. Supply Pressure:** 250 psi (17.2 bar).

**Temperature Limits:** -4 to 158°F (-20 to 70°C).

**Minimum Filtering Size:** 5 microns.

**Process Connection:** 1/4˝ NPT.

**Weight:** 1.7 lb (0.8 kg), SS models: 3.0 lb (1.4 kg).