**Regulators**

For Pneumatic Air Applications

**R Series Pressure Regulators** offer economic prices and high performance pressure regulation. Configurable units offer a variety of fitting and port sizes, and supply pressures ranging from 30 to 120 psig. The non-rising adjustment knob allows for simple and precise monitoring of pressure and features a push-pull lock ring.

<table>
<thead>
<tr>
<th>Model</th>
<th>Process Connection</th>
<th>Pressure Range</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1-1120</td>
<td>1/8˝ NPT</td>
<td>120 psi</td>
<td>$20.50</td>
</tr>
<tr>
<td>R1-2120</td>
<td>1/4˝ NPT</td>
<td>120 psi</td>
<td>$20.50</td>
</tr>
<tr>
<td>R2-2120</td>
<td>1/4˝ NPT</td>
<td>120 psi</td>
<td>$30.75</td>
</tr>
<tr>
<td>R1-1030</td>
<td>1/8˝ NPT</td>
<td>30 psi</td>
<td>$20.50</td>
</tr>
<tr>
<td>R1-2030</td>
<td>1/4˝ NPT</td>
<td>30 psi</td>
<td>$20.50</td>
</tr>
<tr>
<td>R2-2030</td>
<td>1/4˝ NPT</td>
<td>30 psi</td>
<td>$30.75</td>
</tr>
</tbody>
</table>

**SAFR Series Subminiature Air Pressure Regulator**

Air Regulator, Compact and Light Weight, Low Cost

The Series SAFR is a miniature air pressure regulator that provides the highest level of regulation accuracy and repeatability available in a compact, lightweight body. This is ideal for applications that require exact pressure control and substantial flow capacity under variable operating conditions and limited space.

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAFR-1</td>
<td>0.7 to 30 psi</td>
<td>$79.00</td>
</tr>
<tr>
<td>SAFR-2</td>
<td>1.4 to 60 psi</td>
<td>$79.00</td>
</tr>
<tr>
<td>SAFR-3</td>
<td>1.4 to 120 psi</td>
<td>$79.00</td>
</tr>
</tbody>
</table>

**SAFR-BRKT, Mounting Bracket** .............................................. $14.75

◊ Items are subject to Schedule B discounts.

---

**SPECIFICATIONS**

Service: Air only.

Wetted Material: Aluminum, polycarbonate and nitrile elastomer.

Output: 0 to 30 psig or 0 to 120 psig.

Max. Supply Pressure: 165 psig.

Temperature Limits: 41 to 140°F (5 to 60°C).

Sensitivity: <0.2 psig @ 25 psig.

Air Consumption: 0.3 SCFH @ max output.

Flow Capacity: R1: 40 or 60 SCFM @ 70 psig; R2: 90 SCFM @ 70 psig.

Exhaust Capacity: <0.25 SCFM @ 5 psig.

Process Connection: R1: 1/8˝ NPT or 1/4˝ NPT; R2: 1/4˝ NPT.

---

**SPECIFICATIONS**

Service: Air only.

Wetted Materials:

- Body: Aluminum alloy, chromate and epoxy paint;
- Diaphragm: Nitrile elastomer;
- Trim: Zinc plated steel;
- Additional Materials: Brass, aluminum, SS, zinc plated steel.

Output:

- 0.7 to 30 psi (0.05 to 2 BAR);
- 1.4 to 60 psi (0.1 to 4 BAR);
- 1.4 to 120 psi (0.1 to 8 BAR).

Max. Supply Pressure: 150 psig (10 BAR).

Temperature Limits: 0 to 160°F (-18°C to 71°C).

Sensitivity: 0.25 in w.c. (6.4 mm w.c.).

Consumption: 0.3 SCFH @ max output.

Flow Capacity: 14 scfm (396 NI/min).

Exhaust Capacity: 7 scfm (199 NI/min).

Process Connection: 1/8˝ in, out, gage (2) female NPT.

Weight: 0.35 lb (0.16 kg).

---

**SAFR-BRKT, Mounting Bracket** .............................................. $14.75

◊ Items are subject to Schedule B discounts.