Regulators

VA LVES

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.

### 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 psig (0.05 to 2 BAR);
- 1.4 to 60 psig (0.1 to 4 BAR);
- 1.4 to 120 psig (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:** 6.0 scfh (170 NI/min) max. at 150 psig (10 BAR) supply change.

**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).

USA: California Proposition 65

"WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov"

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<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
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<tbody>
<tr>
<td>SAFR-1</td>
<td>0 to 30 psig (0 to 2 BAR)</td>
</tr>
<tr>
<td>SAFR-2</td>
<td>0 to 60 psig (0 to 4 BAR)</td>
</tr>
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<td>SAFR-3</td>
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</tbody>
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SAFR-BRKT, Mounting Bracket