**TEMPERING VALVES**

*Taco*  
*Tempering Valves*

Saves energy by reducing outgoing water temperature at the hot water source.

**FEATURES:**  
- Brass and stainless steel construction.  
- Handy external adjustment.  
- 120 – 160° F operating temperature range, 200° F max. temperature.  
- 125 psi max. pressure.

<table>
<thead>
<tr>
<th>Size</th>
<th>Conn.</th>
<th>Adjust. Type</th>
<th>Ratings</th>
<th>Mfr#</th>
<th>Item#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2”</td>
<td>Sweat</td>
<td>External</td>
<td>1-2 bath, 6 gpm</td>
<td>5002-C1-1/2</td>
<td>B46-9</td>
<td>$178.30</td>
</tr>
<tr>
<td>3/4”</td>
<td>Sweat</td>
<td>External</td>
<td>1-3 bath, 6 gpm</td>
<td>5003</td>
<td>B46-10</td>
<td>178.30</td>
</tr>
</tbody>
</table>

**REPLACEMENT PARTS**  
Valve element for 5002 and 5003 tempering valves  

507-046RP   B48-2   34.22

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**Beacon Valves**  
*69A Mixing Valves*

Used to prevent overly hot water from entering appliances, faucets or showers. Simply install the 69A to the desired hot water temperature and the valve provides mixing of normal hot water temperatures down to a more desirable level.

**FEATURES:**  
- One-time sweat installation eliminates costly repairs.  
- Easily adjustable. Turn the adjusting knob clockwise to increase water temperature, or counterclockwise to lower it.  
- Repair without removing. Remove two easily accessible end caps and replace all internal parts with repair kit, returning old worn-out valves to new condition.

<table>
<thead>
<tr>
<th>Size</th>
<th>Temperature Setting</th>
<th>Flow Rate</th>
<th>Item#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2”</td>
<td>120 - 180°, preset at 180°</td>
<td>9 gpm @ 50 psi</td>
<td>69A</td>
<td>$64.94</td>
</tr>
</tbody>
</table>

**ACCESSORIES**  
Repair kit for 69A   69ARK   33.88

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**Valve Terminology**

**Set Pressure:** The pressure at which the valve opens.

**Blow Down:** The difference between the pressures at which a pop type safety valve opens and closes.

**Pop Action:** The sharp opening action of a safety valve when operating on steam, air or other elastic fluid.

**Accumulation:** The pressure build-up beyond the set pressure of the safety or safety relief valve, at which the capacity is rated.

- Low pressure heating boilers - set pressure plus 33-1/3% for accumulation.  
- Power boilers - set pressure plus 3% for accumulation.  
- Safety relief valves used on hot water heating and supply boilers - set pressure plus 10% for accumulation.