**INSTALLATION**

The temperature regulator is installed in the oil circuit between the pump and the heat exchanger. It works as a by-pass regulator and the oil reservoir temperature is held constant. It may be used as mixing application as well (see fig.2).

**TECHNICAL FEATURES**

- Aluminum body;
- Fixed temperature values;
- Sharp regulating accuracy;
- Regulating function independent of static and dynamic oil pressure;
- Low pressure drop values;
- Solid design;
- Shock Proof;
- Functionally independent of installed position;
- Maintenance-free;
- Long service life;
- Working pressure: 232 PSI

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**STANDARD TEMPERATURE RANGES**

<table>
<thead>
<tr>
<th>Opening temp</th>
<th>Max flow to cooler</th>
</tr>
</thead>
<tbody>
<tr>
<td>104°F</td>
<td>122°F</td>
</tr>
<tr>
<td>131°F</td>
<td>149°F</td>
</tr>
<tr>
<td>158°F</td>
<td>176°F</td>
</tr>
<tr>
<td>176°F</td>
<td>194°F</td>
</tr>
</tbody>
</table>

*Es. Type S16 opening temperature 131°F  
**CODE:** S16131F*