**Example Order Number:**

<table>
<thead>
<tr>
<th>1-0</th>
<th>1-1</th>
<th>1-2</th>
<th>1-3</th>
<th>1-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td>4</td>
<td>8</td>
<td>U</td>
<td>M8VS50</td>
</tr>
</tbody>
</table>

- **1-0** Thermocouple Type
  - CODE
    - SINGLE
    - DUPLEX
    - TRIPLEX
  - Description
    - J
    - KK
    - TT
    - N

- **1-1** Sheath Diameter
  - CODE
    - 4
    - 6
  - Description
    - 1/4 inch
    - 3/8 inch
    - Not available with PC option

- **1-2** Sheath Material
  - CODE
    - 8
    - 3
  - Description
    - 316 Stainless steel
    - Alloy 600

- **1-3** Junction Style
  - CODE
    - G
    - U
  - Description
    - Grounded junction
    - Ungrounded junction

- **1-4** Element Options
  - CODE
    - M
    - 8VS50
    - 8VS75
  - Description
    - Special limits of error
    - 316 Stainless steel vibration spacers for 1/2 inch schedule 40 pipe

- **2-0** Element
  - **"X" LENGTH**
    - Specify length in one inch increments. 4 inch minimum to 240 inch maximum.

- **3-0** Element Options
  - CODE
    - SL
    - PC
    - LE
  - Description
    - Spring-loaded element
    - Self contained spring-loaded element
    - Loose element
    - Only available with option 22 sheath termination
    - Only available with option 10 sheath termination

- **4-0** Sheath Termination
  - CODE
    - 22
    - 10
  - Description
    - 3 inch individual leads with terminal pins
    - 2 inch stripped leads
    - For longer leads, insert 2 digit length in inches. Example: 22(06) or 10(04)

**Replacement Element “X” Dimension Calculations**

<table>
<thead>
<tr>
<th>ASSEMBLY TYPE</th>
<th>REPLACEMENT ELEMENT “X” DIMENSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL</td>
<td>Assembly &quot;X&quot; length - 1/4 inch</td>
</tr>
<tr>
<td>PC</td>
<td>Assembly &quot;X&quot; length + &quot;E&quot; length + 1/2 inch</td>
</tr>
<tr>
<td>LE</td>
<td>Same as assembly &quot;X&quot; length</td>
</tr>
</tbody>
</table>

**Standard Vibration Spacer Placement**

<table>
<thead>
<tr>
<th>ASSEMBLY LENGTH</th>
<th>SPACER SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 inches to 18 inches</td>
<td>2 spacers equally spaced</td>
</tr>
<tr>
<td>&gt; 18 inches to 36 inches</td>
<td>3 spacers equally spaced</td>
</tr>
<tr>
<td>&gt; 36 inches</td>
<td>1 additional spacer for each additional 18 inches. All spacers are equally spaced.</td>
</tr>
</tbody>
</table>