SCREWED BAR STOCK THERMOWELLS
with parallel stem

### Specifications:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series</td>
<td>TWE-10.000</td>
</tr>
<tr>
<td>Type</td>
<td>screwed, straight, made from solid bar stock</td>
</tr>
<tr>
<td>Material</td>
<td>SS 304 or SS 316</td>
</tr>
<tr>
<td>Internal thread</td>
<td>1/2&quot; NPT</td>
</tr>
<tr>
<td>External thread</td>
<td>3/4&quot; NPT</td>
</tr>
<tr>
<td>Hex size</td>
<td>32 mm (3/4&quot; NPT)</td>
</tr>
<tr>
<td></td>
<td>36 mm (1&quot; NPT)</td>
</tr>
<tr>
<td>Stem diameter</td>
<td>19 mm</td>
</tr>
<tr>
<td>Surface finish</td>
<td>1 μm (40 Ru)</td>
</tr>
<tr>
<td>Bore</td>
<td>7 mm or 10 mm</td>
</tr>
<tr>
<td>Eccentricity</td>
<td>10% of wall thickness max.</td>
</tr>
<tr>
<td>Tip thickness</td>
<td>4 mm</td>
</tr>
<tr>
<td>Immersion length 'U'</td>
<td>to be specified; replace box in ordering code with your required length</td>
</tr>
<tr>
<td>Total well length</td>
<td>'U' plus 45 mm</td>
</tr>
</tbody>
</table>

Test wells can be supplied with brass or stainless steel plug and chain; please specify when ordering.

### Ordering code:

<table>
<thead>
<tr>
<th>Process connection</th>
<th>Bore ø</th>
<th>SS 304</th>
<th>SS 316</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>'U' mm</td>
<td>'U' mm</td>
</tr>
<tr>
<td>3/4&quot; NPT</td>
<td>7 mm</td>
<td>TWE-11701</td>
<td>TWE-11702</td>
</tr>
<tr>
<td>3/4&quot; NPT</td>
<td>10 mm</td>
<td>TWE-11011</td>
<td>TWE-11012</td>
</tr>
<tr>
<td>1&quot; NPT</td>
<td>7 mm</td>
<td>TWE-12701</td>
<td>TWE-12702</td>
</tr>
<tr>
<td>1&quot; NPT</td>
<td>10 mm</td>
<td>TWE-12011</td>
<td>TWE-12012</td>
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</table>