BAR STOCK, SOCKET-WELD CONNECTION, NO LAG

How to build a part number:

To order an Applied Sensor Technologies thermowell, select the requirements for the categories listed below and fill in the corresponding boxes with your selection. Don’t see exactly what you need? Give us a call!

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<th>PROCESS CONNECTION</th>
<th>STYLE</th>
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**PROCESS CONNECTION (P)**
2 – 3/4" pipe (OD = 1.05")
3 – 1" pipe (OD = 1.315")
5 – 1-1/2" pipe (OD = 1.90")

**STYLE**
SW – Socket-weld connection, stepped stem, no lag (for straight stem, see Options)
SWH – Socket-weld connection, tapered stem, no lag

**BORE**
260 – 0.260" bore
385 – 0.385" bore

**WELL LENGTH** (in inches)*
L# – Specify length of thermowell (e.g., L4 = 4")
Standard lengths:
L4 = L=4"; U=2.5"
L9 = L=9"; U=7.5"
L15 = L=15"; U=13.5"
L24 = L=24"; U=22.5"
Specify other (L = U+1.5")

**WELL MATERIAL**
- – – – 304 stainless steel
310 – 310 stainless steel
316 – 316 stainless steel
INC – Inconel 600®
321 – 321 stainless steel
ALUM – Aluminum
HAST – Hastelloy C®
TTNM – Titanium

**OPTIONS**
TW01 – Stainless steel cap and chain assembly
TW02 – Brass cap and chain assembly
TAG2 – Stamped tag #
STRT – Straight stem
MTR1 – Material Test Report
WFC1 – Wake Frequency Calculations

Root Diameter (Q)

<table>
<thead>
<tr>
<th>Process Connection</th>
<th>3/4&quot; pipe</th>
<th>1&quot; pipe</th>
<th>1.5&quot; pipe</th>
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</thead>
<tbody>
<tr>
<td>SW260 &amp; 385</td>
<td>.75&quot;</td>
<td>.88&quot;</td>
<td>1.13</td>
</tr>
<tr>
<td>SWH260 &amp; 385</td>
<td>.75&quot;</td>
<td>1.00&quot;</td>
<td>1.25</td>
</tr>
<tr>
<td>SWH Tip Diameter</td>
<td>.63&quot;</td>
<td>.75&quot;</td>
<td>.75&quot;</td>
</tr>
</tbody>
</table>

(*) Thermowells with an overall length of 42" or less are machined from SOLID BAR STOCK. Thermowells with an overall length greater than 42" are constructed using a welded design and are available in straight, stepped or tapered design. However, for tapered only the last 16" are tapered.

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