Step-down Threaded Well Assemblies

To order: To specify a complete assembly, indicate the code letter or value for each requirement. To order a well only, fill in only the boxes in brackets. Add a nipple or nipple-union-nipple to a well by including the extension code and "A" length in addition to the well codes.

<table>
<thead>
<tr>
<th>Head Type</th>
<th>Extension</th>
<th>A Length</th>
<th>Well Type</th>
<th>U Length</th>
<th>Well Material</th>
<th>T Length</th>
<th>Sensor Type</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(inches)</td>
<td></td>
<td></td>
<td>(inches)</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

HEAD TYPE
- O: No Head
- CA: Cast Aluminum
- CI: Cast Iron
- CSS: Cast Stainless Steel
- PPS: Polypropylene Sanitary
- FTA: Flip Top Aluminum
- FTP: Flip Top Poly (white)

EXTENSION
- N: Nipple Galvanized
- NUN: Nipple/Union/Nipple Galvanized
- NS: Nipple Stainless Steel
- NUNS: Nipple/Union/Nipple Stainless Steel
- HUNS: Hex Nipple/Union/Nipple Stainless Steel
- PNUN: Pressure Seal in Union Galvanized
- PNUNS: Pressure Seal in Union Stainless Steel

SENSOR TYPE
- Sensor Calibration
  - J: Iron Constantan®
  - K: Chromel® Alumel
  - T: Copper Constantan®
  - E: Chromel® Constantan®
  - N: Nicrosil® Nisil®
  - PO: Low Temp RTD to 500° F
  - PH: High Temp RTD to 900° F
  - PM: Heavy Duty RTD to 900° F

Thermowell Options

<table>
<thead>
<tr>
<th>Type</th>
<th>Process NPT</th>
<th>OD1</th>
<th>OD2</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR</td>
<td>1/2&quot;</td>
<td>5/8&quot;</td>
<td>1/2&quot;</td>
</tr>
<tr>
<td>SR0</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>1/2&quot;</td>
</tr>
<tr>
<td>SR1</td>
<td>1&quot;</td>
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<td>1/2&quot;</td>
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<tr>
<td>SR3</td>
<td>1 1/2&quot;</td>
<td>1 1/8&quot;</td>
<td>3/4&quot;</td>
</tr>
</tbody>
</table>

Well Materials – For other materials, see page B-6.
- A: Alloy 600
- AA: Alloy 20
- B: Hastelloy® B
- C: Hastelloy® C
- D: 321SS
- F: 347SS
- H: 446SS
- I: Alloy 800
- LP: Low Carbon 304SS
- LR: Low Carbon 316SS
- M: Monel® 400
- N: Nickel
- P: 304SS
- Q: 310SS
- R: 316SS
- S: Carbon Steel
- T: Teflon®
- V: Alloy 825
- W: Alloy 601
- Y: Brass

OPTIONS

Sensor Options
- GA: Class A
- FW: Four Wire RTD
- HV: High Vibration RTD (PM only)
- CR: Cryogenic RTD (PM only)
- CT: Compensated Terminals

Thermowell Options
- HTE: Hydrostatic Pressure Test
- HTI: Hydrostatic Pressure Test
- NC: NACE Certification for Well
- OC: Oxygen Cleaned
- ST: Stellite® Coating
- TF: Teflon® Coating
- TC: Tungsten Carbide
- VC: Velocity Calculations
- RB: .130 Bore
- WB: .385 Bore
- BC: Brass Plug and Chain
- SC: SS Plug and Chain

Transmitter/Indicator Options
- LCP: Programmable, RTD, FM
- PT: Programmable Pressure
- HC: Hart® Compatible
- LPI: Loop Temperature Indicator
- BPI: Battery Powered Indicator

See page A-7 for additional information.