Flanged Pipe Well Assemblies

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

### HEAD TYPE
- 0: No Head
- CA: Cast Aluminum
- CI: Cast Iron
- CSS: Cast Stainless Steel
- PPS: Polypropylene Sanitary
- FTA: Flip Top Aluminum
- FTP: Flip Top Poly (white)
- EPA: Explosion Proof Aluminum
- EPAA: Explosion Proof Aluminum Atex
- EHA: Explosion Proof Aluminum
- EHI: Explosion Proof Iron
- EPS: Explosion Proof Stainless Steel
- EHA: Explosion Proof Aluminum
- EPAA: Explosion Proof Aluminum Atex
- EPS: Explosion Proof Stainless Steel
- EHI: Explosion Proof Iron
- NUS: Nipple/Union Stainless Steel
- NU: Nipple/Union Galvanized
- NS: Nipple/Union Stainless Steel

### EXTENSION
- 0: None
- NU: Nipple/Union Galvanized
- NUS: Nipple/Union Stainless Steel

See page A-7 for additional information.

### PIPE WELL*

<table>
<thead>
<tr>
<th>Type</th>
<th>Pipe Size</th>
<th>OD</th>
<th>ID</th>
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<tbody>
<tr>
<td></td>
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<td>SCH40</td>
<td>SCH80</td>
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<tr>
<td>FPW</td>
<td>1/2&quot; NPT</td>
<td>.840</td>
<td>.622</td>
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<tr>
<td>FPWO</td>
<td>3/4&quot; NPT</td>
<td>1.050</td>
<td>.824</td>
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<td>1&quot; NPT</td>
<td>1.315</td>
<td>1.049</td>
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<tr>
<td>FPW2</td>
<td>1 1/4&quot; NPT</td>
<td>1.660</td>
<td>1.380</td>
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</table>

*Note: Flanges made from same material as pipe. Schedule 40 is standard. See options for other schedules.

### Well Materials – For other materials, see page B-6.
- A: Alloy 600
- AA: Alloy 20
- B: Hastelloy® B
- C: Hastelloy® C
- D: 321SS
- E: 347SS
- F: 347SS
- G: 446SS
- H: 446SS
- I: Alloy 800
- K: 321SS
- L: Low Carbon 304SS
- M: Monel® 400
- N: Nickel 200
- O: Carbon Steel
- P: 304SS
- Q: 316SS
- S: Low Carbon 316SS
- T: 304SS
- U: 316SS
- V: Low Carbon 316SS
- W: 310SS
- X: 310SS
- Y: 304SS
- Z: 316SS

### Sensor Sheath Materials
- P: 304SS
- R: 316SS
- Q: 310SS
- A: Alloy 600

Standard Sheath Material is 316SS.

* Epoxy Seal - Max. Temp. 300°F

### SENSOR TYPE

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

### OPTIONS

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

#### Thermowell Options
- FP: Full Penetration Weld
- HTE: Hydrostatic Pressure Test External
- HTI: Hydrostatic Pressure Test Internal
- NC: NACE Certification for Well
- OC: Oxygen Cleaned
- TC: Tungsten Carbide
- ST: Stellite® Coating
- TF: Teflon® Coating
- SH: Schedule 80
- SX: Schedule 160
- SXX: Double Extra Heavy

#### Transmitter/Indicator Options
- LCP: Programmable, RTD, FM
- PT: Programmable FM
- HC: Hart® Compatible
- LPI: Loop Temperature Indicator

#### Additional Info
- See pages A-33 – A-34 for transmitter and other options.

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