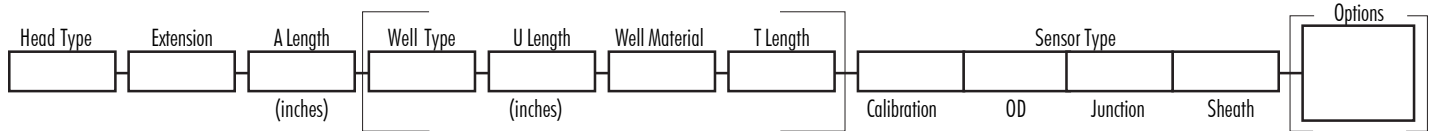


Sanitary Well Assembly



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.



HEAD TYPE

- | | | | |
|-----|------------------------|-----|---------------------------------|
| 0 | No Head | EPA | Explosion Proof Aluminum |
| CA | Cast Aluminum | EPS | Explosion Proof Stainless Steel |
| CSS | Cast Stainless Steel | | |
| PPS | Polypropylene Sanitary | | |
| FTA | Flip Top Aluminum | | |
| FTP | Flip Top Poly (white) | | |

Add X to the end of the order code of metallic heads, (i.e. EHAX), to add a corrosion resistant epoxy coating to meet NEMA 4X rating. For detailed description and ordering of heads see pages A-5 and A-6.

EXTENSION

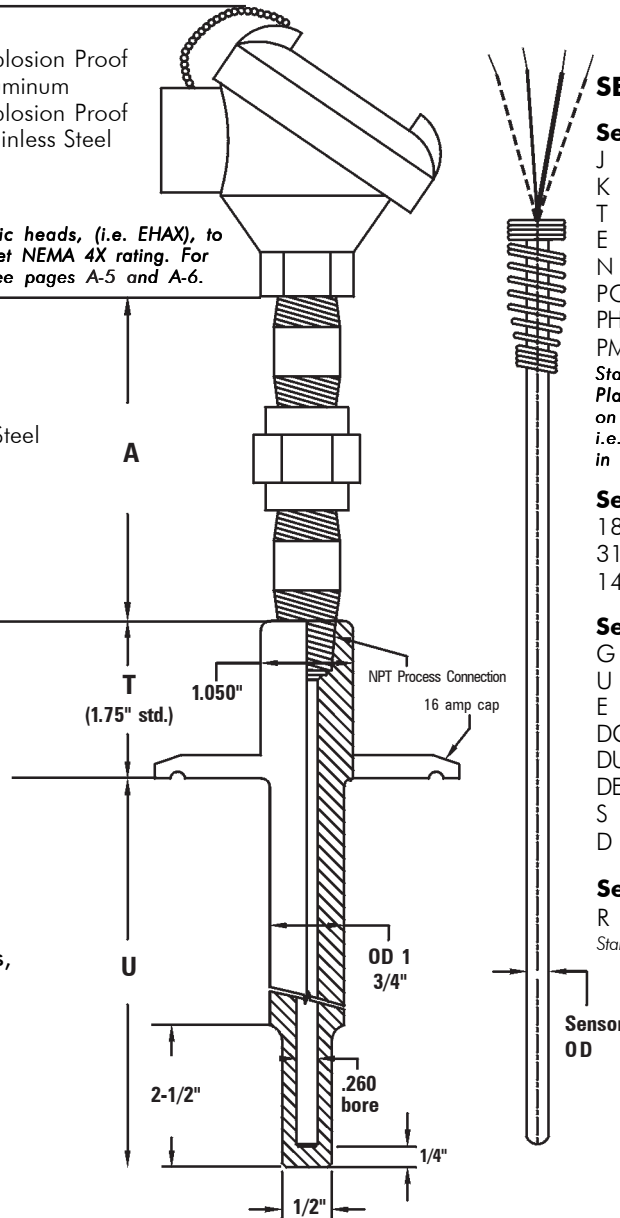
- | | |
|------|-------------------------------------|
| NS | Nipple Stainless Steel |
| NUNS | Nipple/Union/Nipple Stainless Steel |
- See page A-7 for additional information.

THERMOWELL TYPE SA

Type	Tube Cap Size
SA10	1"
SA15	1-1/2"
SA20	2"
SA25	2-1/2"
SA30	3"
SA40	4"

Well Materials – For other materials, see page B-6.

- | | |
|----|------------------|
| LP | Low Carbon 304SS |
| LR | Low Carbon 316SS |
| P | 304SS |
| R | 316SS |



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 1100° F |

Standard RTD is a three-wire 100 ohm Platinum / .00385 Alpha. For special limits on thermocouples, repeat calibration code, i.e. JJ. For Smart Stuff sensors use S prefix in front of calibration code.

Sensor OD

- | | |
|-----|-------|
| 18 | 1/8" |
| 316 | 3/16" |
| 14 | 1/4" |

Sensor Junction

- | | |
|----|-----------------|
| G | Grounded |
| U | Ungrounded |
| E | Exposed |
| DG | Dual Grounded |
| DU | Dual Ungrounded |
| DE | Dual Exposed |
| S | Single RTD |
| D | Dual RTD |

Sensor Sheath Materials

- | | |
|---|-------|
| R | 316SS |
|---|-------|
- Standard Sheath Material is 316SS.

OPTIONS

Sensor Options

- | | |
|----|------------------------------|
| S | Smart Stuff |
| GA | Grade A RTD |
| TW | Two Wire RTD |
| FW | Four Wire RTD |
| HV | High Vibration RTD (PM only) |
| CR | Cryogenic RTD (PM only) |

Thermowell Options

- | | | | |
|----|-----------------------------------|----|-----------------------|
| HT | Hydrostatic Testing to 10,000 psi | TF | Teflon® Coating |
| NC | NACE Certification for Well | VC | Velocity Calculations |
| OC | Oxygen Cleaned | RB | .130 Bore |
| ST | Stellite® Coating | BC | Brass Plug and Chain |
| | | SC | SS Plug and Chain |

Transmitter/Indicator Options

- | | |
|--|--|
| LCR | Fixed Range Type, RTD, FM |
| LCS | Programmable, Non FM |
| PT | Programmable FM |
| HC | Hart® Compatible |
| Provide Range and Temp F/C | |
| See pages A-33 – A36 for additional transmitter information. | |
| TI | Temperature Indicator (use with transmitter) |