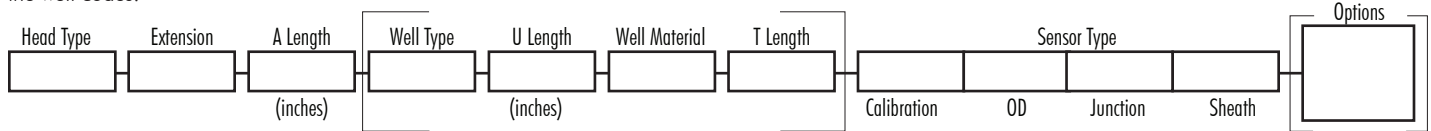


# Sanitary Well Assembly

**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	EPAA	Explosion Proof Aluminum Atex
CSS	Cast Stainless Steel	EPS	Explosion Proof Stainless Steel
PPS	Polypropylene Sanitary		
FTA	Flip Top Aluminum		
FTP	Flip Top Poly (white)		

## EXTENSION

NS	Nipple Stainless Steel
NUNS	Nipple/Union/Nipple Stainless Steel
HUNS	Hex Nipple/Union/Nipple Stainless Steel

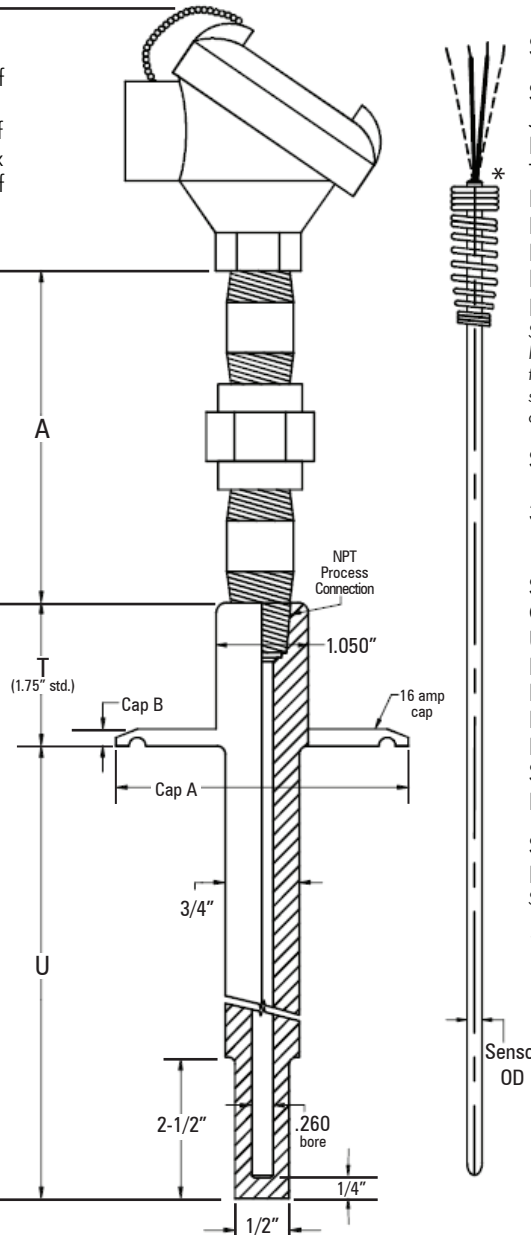
See page A-7 for additional information.

## THERMOWELL TYPE SA

Type	Tube Cap Size	Cap A	Cap B
SA10	1"	0.992"	0.200"
SA15	1-1/2"	1.984"	0.250"
SA20	2"	2.516"	0.250"
SA25	2-1/2"	3.047"	0.250"
SA30	3"	3.579"	0.250"
SA40	4"	4.682"	0.312"

**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	Nicosil® Nisil®
PO	Low Temp RTD to 500° F
PH	High Temp RTD to 900° F
PM	Heavy Duty RTD to 900° F

Standard RTD is a three-wire 100 ohm Platinum / .00385 Alpha. For higher temperature ranges - consult factory. For special limits on thermocouples, repeat calibration code, i.e. JJ.

### 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
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Standard Sheath Material is 316SS.

\* Epoxy Seal - Max. Temp. 300°F

## OPTIONS

### Sensor Options

GA	Class A
FW	Four Wire RTD
HV	High Vibration RTD (PM only)
CR	Cryogenic RTD (PM only)
EP	Electro Polishing

### Thermowell Options

HTE	Hydrostatic Pressure Test External	VC	Velocity Calculations
HTI	Hydrostatic Pressure Test Internal	RB	.130 Bore
NC	NACE Certification for Well	BC	Brass Plug and Chain
OC	Oxygen Cleaned	SC	SS Plug and Chain
TF	Teflon® Coating		

### Transmitter/Indicator Options

LCP	Programmable, RTD, FM
PT	Programmable FM
HC	Hart® Compatible
Provide Range and Temp F/C	
See pages A-33 – A-34 for additional transmitter information.	
LPI	Loop Temperature Indicator
See pages A-33 – A-34 for transmitter and other options.	
BPI	Battery Powered Indicator