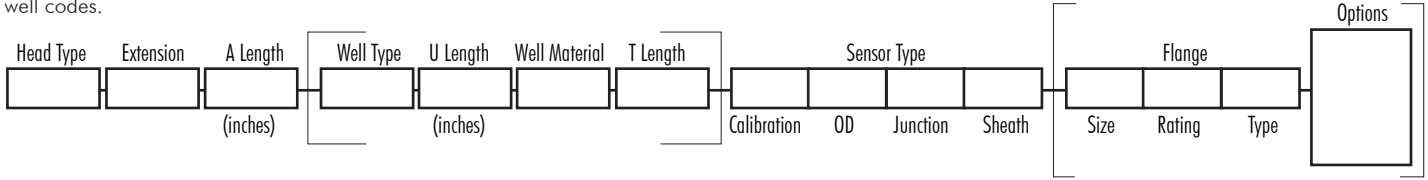


Flanged Pipe Well Assemblies

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	FTP	Flip Top Poly (white)
CA	Cast Aluminum	EPA	Explosion Proof Aluminum
CI	Cast Iron	EPAA	Explosion Proof Aluminum Atex
CSS	Cast Stainless Steel	EPS	Explosion Proof Stainless Steel
PPS	Polypropylene Sanitary	EHA	Explosion Proof Aluminum
FTA	Flip Top Aluminum	EHI	Explosion Proof Iron

EXTENSION

0	None
NU	Nipple/Union Galvanized
NUS	Nipple/Union Stainless Steel

See page A-7 for additional information.

PIPE WELL*

Type	Pipe Size	OD	ID			
			SCH40	SCH80	SCH 160	XXH
FPW	1/2" NPT	.840	.622	.546	.466	.252
FPW0	3/4" NPT	1.050	.824	.742	.614	.434
FPW1	1" NPT	1.315	1.049	.957	.815	.599
FPW2	1 1/4" NPT	1.660	1.380	1.278	1.160	.896

* 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	I	Alloy 800	R	316SS
AA	Alloy 20	LP	Low Carbon 304SS	S	Carbon Steel
B	Hastelloy® B	LR	Low Carbon 316SS	V	Alloy 825
C	Hastelloy® C	M	Monel® 400	W	Alloy 601
D	321SS	N	Nickel	GG	Haynes
F	347SS	P	304SS		HR160
H	446SS	Q	310SS		

Flange Size	Flange Rating	Flange Type
1"	150 600	RF Raised Face
1 1/2"	200 900	FF Flat Face
2"	300 1500	RTJ Ring Type Joint
3"	400	
4"		

SENSOR TYPE

Sensor Calibration

J	Iron Constantan®
K	Chromel® Alumel®
T	Copper Constantan®
E	Chromel® Constantan®
N	Nicrosil® Nilisil®
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

316	3/16"
14	1/4"
516	5/16"
38	3/8"

Sensor Junction

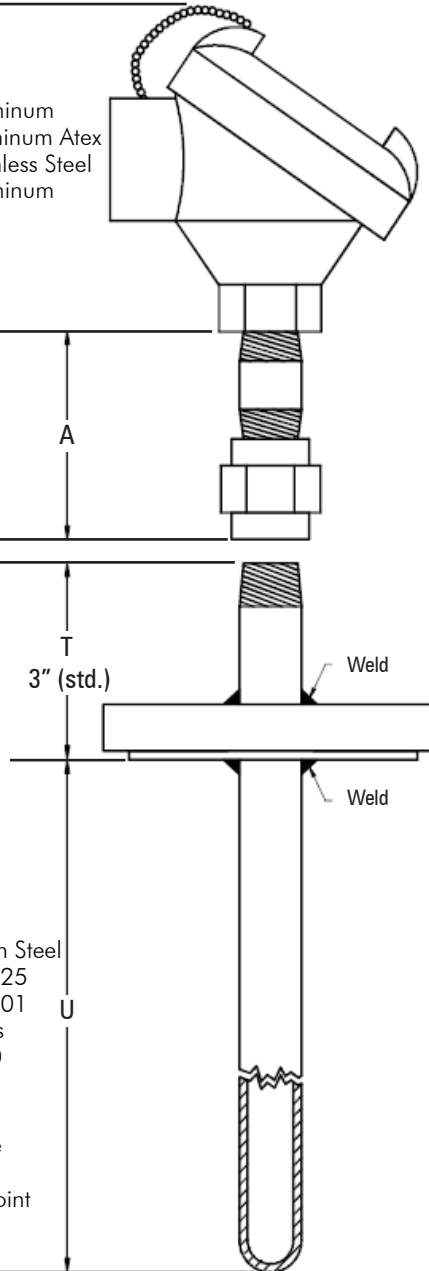
G	Grounded
U	Ungrounded
E	Exposed
DG	Dual Grounded
DU	Dual Ungrounded
DE	Dual Exposed
S	Single RTD
D	Dual RTD

Sensor Sheath Materials

P	304SS
R	316SS
Q	310SS
A	Alloy 600

Standard Sheath Material is 316SS.

* Epoxy Seal - Max. Temp. 300°F



OPTIONS		
Sensor Options	Thermowell Options	Transmitter/Indicator Options
GA Class A	FP Full Penetration Weld	LCP Programmable, RTD, FM
FW Four Wire RTD	HTE Hydrostatic Pressure Test External	PT Programmable FM
HV High Vibration RTD (PM only)	HTI Hydrostatic Pressure Test Internal	HC Hart® Compatible
CR Cryogenic RTD (PM only)	NC NACE Certification for Well	Provide Range and Temp F/C
CT Compensated Terminals (EHA/EHI head only)	OC Oxygen Cleaned	See pages A-33 – A-34 for additional transmitter information.
	TC Tungsten Carbide	LPI Loop Temperature Indicator
		See pages A-33 – A-34 for transmitter and other options.
		BPI Battery Powered Indicator