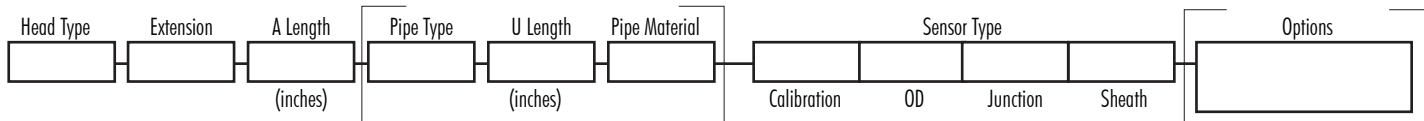


# Pipe Well Assemblies

**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.

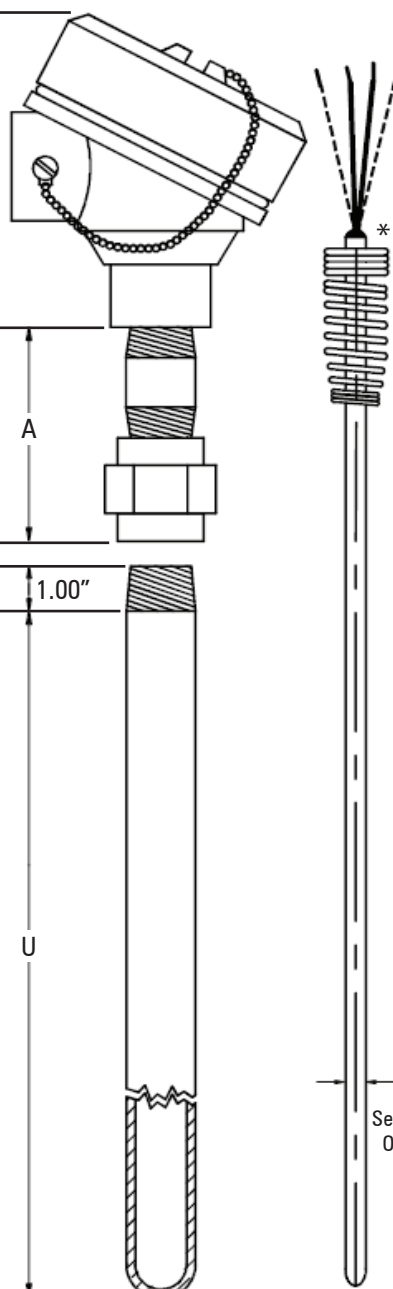
## PIPE WELL\*

Type	Pipe Size	OD	ID			
			SCH40	SCH80	SCH 160	XXH
PW	1/2" NPT	.840	.622	.546	.466	.252
PW0	3/4" NPT	1.050	.824	.742	.614	.434
PW1	1" NPT	1.315	1.049	.957	.815	.599
PW2	1 1/4 NPT	1.660	1.380	1.278	1.160	.896

\* Note: Schedule 40 is standard. See options for other schedules.

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

A	Alloy 600	M	Monel® 400
AA	Alloy 20	N	Nickel
B	Hastelloy® B	P	304SS
C	Hastelloy® C	Q	310SS
D	321SS	R	316SS
F	347SS	S	Carbon Steel
H	446SS	V	Alloy 825
I	Alloy 800	W	Alloy 601
LP	Low Carbon 304SS	GG	Haynes HR160
LR	Low Carbon 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 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

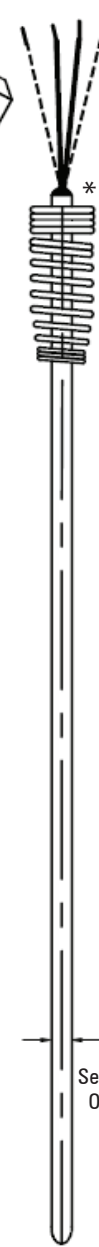
G	Grounded
U	Ungrounded
E	Exposed
DG	Dual Grounded
DU	Dual Ungrounded
DE	Dual Exposed
S	Single RTD
D	Dual RTD

### 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

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

HTE	Hydrostatic Pressure Test External	ST	Stellite® Coating
HTI	Hydrostatic Pressure Test Internal	TC	Tungsten Carbide
NC	NACE Certification for Well	TF	Teflon® Coating
OC	Oxygen Cleaned	SH	Schedule 80
		SX	Schedule 160
		SXX	Double Extra Heavy

### Transmitter/Indicator Options

LCP	Programmable, RTD, FM
PT	Programmable FM
HC	Hart® Compatible
Provide Range and Temp F/C	
See pages A-33 – A34 for additional transmitter information.	
LPI	Loop Temperature Indicator
See pages A-33 – A-34 for transmitter and other options.	
BPI	Battery Powered Indicator