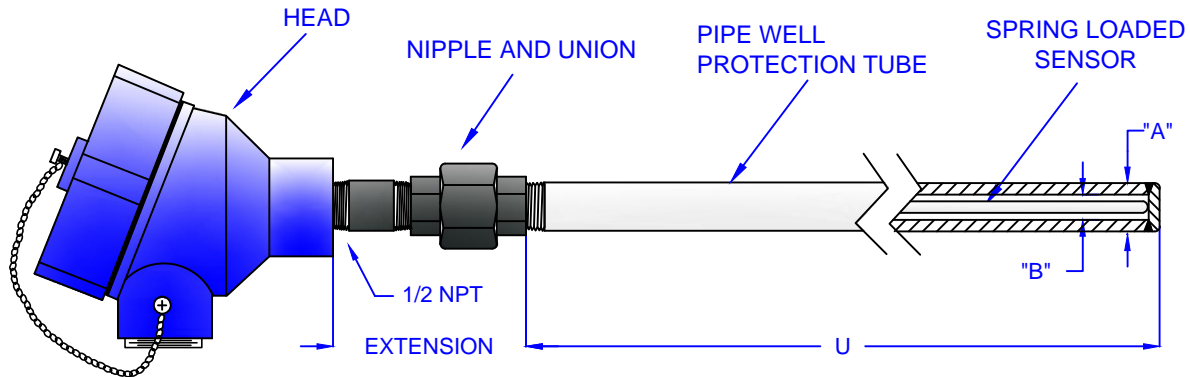


INDUSTRIAL THERMOCOUPLE - PIPE WELL



EXAMPLE ORDERING CODE:

IND TC - AL - 3/4 - 250 - 304 - K - G - NU3 - 44 - 316 - 4.5

MODEL NUMBER

HEAD

AL	STANDARD ALUMINUM
AX	ALUMINUM EXPLOSION PROOF
CI	CAST IRON
SS	STAINLESS STEEL

CONDUIT THREAD

1/2	1/2" NPT
3/4	3/4" NPT

PROBE DIAMETER

125	.125" OD
187	.187" OD
250	.250" OD
312	.312" OD
375	.375" OD
8	8 AWG
14	14 AWG

PROBE SHEATH

304	304 STAINLESS
316	316 STAINLESS
310	310 STAINLESS
600	INCONEL 600
CI	CERAMIC INSULATOR

CALIBRATION (ADD S FOR SPECIAL LIMITS)

J	IRON/CONSTANTAN
K	CHROMAL/ALUMEL
T	COPPER/CONSTANTAN
E	CHROMEL/CONSTANTAN
JJ	DUAL IRON/CONSTANTAN
KK	DUAL CHROMAL/ALUMEL
TT	DUAL COPPER/CONSTANTAN
EE	DUAL CHROMEL/CONSTANTAN

U LENGTH

WELL MATERIAL

CS	CARBON STEEL
304	304 STAINLESS
316	316 STAINLESS
600	INCONEL 600

THERMOWELL TYPE

41	1/4" NPS PIPE (SCHD 40)	A= .540", B= .364"
42	1/4" NPS PIPE (SCHD 80)	A= .540", B= .302"
43	1/2" NPS PIPE (SCHD 40)	A= .840", B= .622"
44	1/2" NPS PIPE (SCHD 80)	A= .840", B= .546"
45	1/2" NPS PIPE (SCHD 160)	A= .840", B= .464"
46	3/4" NPS PIPE (SCHD 40)	A= 1.050", B= .824"
47	3/4" NPS PIPE (SCHD 80)	A= 1.050", B= .742"
48	3/4" NPS PIPE (SCHD 160)	A= 1.050", B= .612"
49	1" NPS PIPE (SCHD 40)	A= 1.315", B= 1.049"
50	1" NPS PIPE (SCHD 80)	A= 1.315", B= .957"
51	1" NPS PIPE (SCHD 160)	A= 1.315", B= .815"

EXTENSION - LENGTH

0	NONE	0
NU	NIPPLE AND UNION	3"

JUNCTION

G	GROUNDED
U	UNGROUNDED

NOTE:
 NOT ALL ELEMENT SIZES FOR ALL PIPE WELL ID'S.
 OTHER OPTIONS ARE AVAILABLE UPON REQUEST.
 8 AWG AND 14 AWG ELEMENTS ARE NOT SPRING LOADED.