



INTEPCO MODEL - JUNCTION TYPE - PROBE DIA. - PROBE MAT'L - FITTING (IMMERSION TYPE LENGTH "U") - EXTENSION TYPE (LENGTH "E") - TERMINAL TYPE - PROBE LENGTH "L"

(in inches) (in inches) (in inches)

ANSI TYPE
K
J
T
E

Add "S" to Code for special tolerance

PROBE DIA. CODE
062
125
187
250
312
375
500

Other dia. and metric sizes available.

CODE	MATERIAL
A	Stainless 304
B	Stainless 310
S	Stainless 316
I	Inconel 600
H	Hasteloy
M	Monel
P	M2300
T	PFA Teflon coated

See end of **RTD** section for details.

CODE	TERMINAL TYPE
0	Bare leads
1P	Miniature plug
2P	Standard 2-pole plug
4P	Standard 2-pole plug with external strain relief
D4P	Dual-STD 2-pole plug with external strain relief

NOTES FOR ABOVE CONNECTORS

- For use to 205°C (400°F)
- For high temp. (to 425°C) add "H" to code
- For female jack instead of plug change "P" to "J"
- For mating female jack add "J" to code

JUNCTION	CODE
Single T/C Element	
Grounded	1G
Ungrounded	1U
Exposed	1E
Weld Pad	
Perpendicular	1GP
Parallel	1GL
Tube Skin	1GS

For Dual Thermocouple change "1" to "2" Ex:2G

MOUNTING FITTING	CODE
NONE	0
*COMPRESSION FITTING	A**S
*Not readjustable with metal ferrule NOTES: C=Stl. B=Brass S=Stainless Ferrules: Metal Standard (Non-readjustable) "T" for Teflon (Readjustable) e.g. T14S "L" for Lava (Non-reusable) e.g. L14S	
FIELD ADJUSTABLE IMMERSION LENGTH*	
FIXED IMMERSION	F**S
FIXED IMMERSION LENGTH*	

**18=1/8" NPT 14=1/4" NPT
38=3/8" NPT 12=1/2" NPT
34=3/4" NPT 44=1" NPT

CODE	EACH CONDUCTOR	OVERALL JACKET	TEMP. RANGE
T	TEFLON (TFE)	TEFLON (TFE)	260°C (500°F)
T1	TEFLON (TFE)	NONE	260°C (500°F)
F	TEFLON (FEP)	TEFLON (FEP)	200°C (392°F)
M	TEFLON (FEP)	Alum. Mylar Drain Wire Teflon (Fep)	200°C (392°F)
K	KAPTON	KAPTON	260°C (500°F)
G	GLASS	GLASS	482°C (900°F)

NOTES:

1. For SS Armor Cable over Exten. add "A" to code e.g.: "GA".
2. For SS Overbraid Cable over Exten. add "S" to code e.g.: "GS".

THERMOCOUPLE

These probes are similar to **T*19** models but are assembled with extension wires. They are especially handy for remote measurement applications and data acquisition systems.