GENERAL PURPOSE AND BAYONET TYPE THERMOCOUPLES & RTD’S

GENERAL PURPOSE

90° BEND

45° BEND

BA YONET

90° BEND

45° BEND

MODEL CODING

Fill in the appropriate numbers or letters to specify the probe of your choice. Fill in all boxes. If an item or dimension does not apply, fill those boxes with zeros ‘0’.

SENSOR TYPE

1 – Plain Sheath (316SS)
2 – Plain Sheath w/ FEP Coating
3 – Back Filled Sheath
4 – Back Filled Sheath w/ FEP Coating*
5 – Bayonet Mount Adjustable Length
6 – Bayonet Mount Fixed Length

RTD TYPE

2 – 2-Wire; Class B
3 – 3-Wire; Class B
5 – 2-Wire; Class A
6 – 3-Wire; Class A

EXTENSION TYPE

1 – Fiberglass Insulation 842°F/450°C
2 – Fiberglass Insulation w/ SS Flex Hose
3 – Fiberglass Insulation w/ SS Overbraid
4 – FEP Insulation 392°F/200°C
5 – FEP Insulation w/ SS Overbraid
6 – FEP Insulation w/ FEP Coated Flex Hose

SENSOR TERMINALS

0 – Stripped Ends
1 – Leads With #6 Spade Lugs
2 – Leads With #6 Spade Lugs 1/2 BX
3 – Standard Plug
4 – Standard Jack
6 – Mini Plug
7 – Mini Jack
8 – Leads With 1/4˝ Fastabs
9 – Leads With 1/4˝ Fastabs 1/2˝ BX
A – 1/2˝ NPT Hex Nipple (316SS)*
B – 3/4˝ NPT Hex Nipple (316SS)*
C – 1/2˝ NPT Hex Bushing (316SS)*
D – 3/4˝ NPT Hex Bushing (316SS)*

JUNCTION TYPE

1 – Single
2 – Dual
1 – Grounded
2 – Ungrounded
3 – Exposed Tip
4 – 1/4˝
5 – 3/8˝

SENSOR BEND

1 – None
2 – 45°
3 – 90°

HEAD ASSEMBLY OPTIONS* (3/4˝ NPT Conduit Connection)

E – Screw Cover Head, AL w/ No Process Connection
F – Screw Cover Head, Plastic w/ No Process Connection
G – Screw Cover Head, SS w/ No Process Connection
H – Snap Cover Head, AL w/ No Process Connection
I – Screw Cover Head, AL w/ 1/2˝ NPT Process Connection
J – Screw Cover Head, Plastic w/ 1/2˝ NPT Process Connection
K – Screw Cover Head, SS w/ 1/2˝ NPT Process Connection
L – Snap Cover Head, AL w/ 1/2˝ NPT Process Connection
M – Screw Cover Head, AL w/ 3/4˝ NPT Process Connection
N – Screw Cover Head, Plastic w/ 3/4˝ NPT Process Connection
P – Screw Cover Head, SS w/ 3/4˝ Process Connection
Q – Snap Cover Head, AL w/ 3/4˝ Process Connection

Series 4 & 5 General Purpose and Bayonet Type Thermocouples & RTD’s tip temperatures can be as high as 842°F (450°C) for fiberglass insulated wire, and 392°F (200°C) for FEP insulated wire. Models can be specified with lead wires or head assembly construction. For higher temperatures see the Series R & 8 Mineral Insulated Probes.

See list for HEAD ASSEMBLY OPTIONS*

*Options only available on Series 4 RTD’s

See page 153 (Series R & 8)