

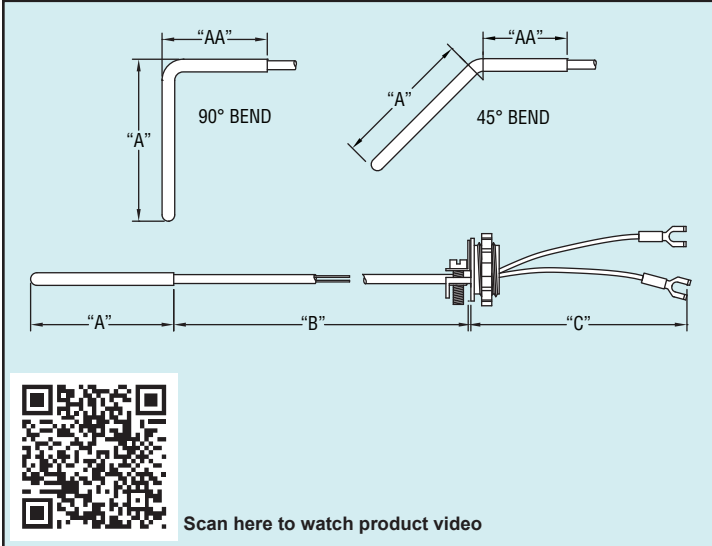


Series
4 & 5

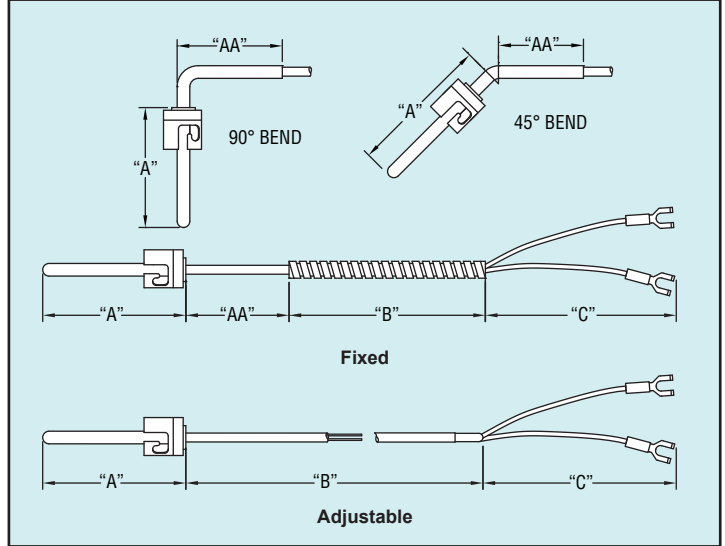
General Purpose and Bayonet Type Thermocouples & RTD's

General Purpose Type RTD and Thermocouple 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. **●**

General Purpose



Bayonet



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 6 – 100Ω RTD: 0.00385Ω/°C Z – 1000Ω RTD: 0.00385Ω/°C 4 – 100Ω RTD: 0.00392Ω/°C | | | | RTD TYPE 2 – 2-Wire; Class B 3 – 3-Wire; Class B 5 – 2-Wire; Class A 6 – 3-Wire; Class A | | | | A IN 1/10 INCH | | | AA IN 1/10 INCH | | | B IN INCHES | | | C IN INCHES | | |
| 4 | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | |

| | | | | | | | |
|--------------------|--|--|-------------------------------------|-----------------|----------------------|--------------------|-------------|
| SENSOR TYPE | HARDWARE TYPE | EXTENSION TYPE | SENSOR TERMINALS | ELEMENTS | JUNCTION TYPE | SENSOR O.D. | BEND |
| J – T/C | 1 – Plain Sheath (316SS) | 1 – Fiberglass Insulation 842°F/450°C | 0 – Stripped Ends | 1 – Single | 1 – Grounded | 2 – 1/8" | 1 – None |
| K – T/C | 2 – Plain Sheath w/ FEP Coating | 2 – Fiberglass Insulation w/ SS Flex Hose | 1 – Leads With #6 | 2 – Dual | 2 – Ungrounded | 3 – 3/16" | 2 – 45° |
| E – T/C | 4 – Back Filled Sheath* | 3 – Fiberglass Insulation w/ SS Overbraid | 2 – Leads With #6 | 3 – Exposed Tip | 3 – Exposed Tip | 4 – 1/4" | 3 – 90° |
| T – T/C | 5 – Back Filled Sheath w/ FEP Coating* | 4 – FEP Insulation 392°F/200°C | Spade Lugs 1/2 BX | | | 5 – 3/8" | |
| | 6 – Bayonet Mount Adjustable Length | 5 – FEP Insulation w/ SS Overbraid | 3 – Standard Plug | | | | |
| | 7 – Bayonet Mount Fixed Length | 6 – FEP Insulation w/ FEP Coated Flex Hose | 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)* | | | | |

See list for **HEAD ASSEMBLY OPTIONS***

*Options only available on Series 4 RTD's

TEMPERATURE
Temperature Sensors

● See page 270 (Series R & 8)