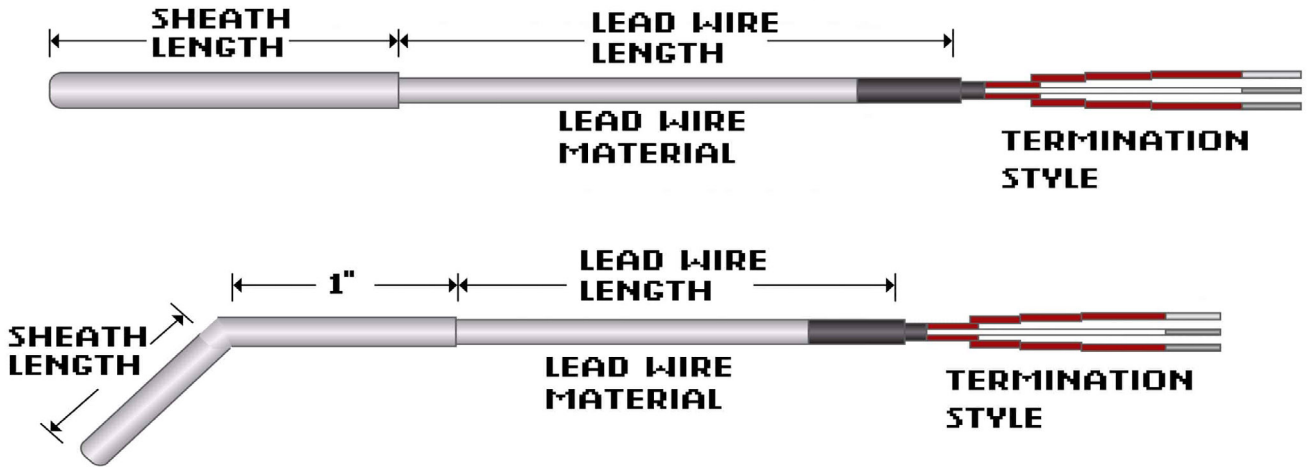




# RIGID SHEATH W/ OPTIONAL FITTING & LEAD WIRE RTDS



## ELEMENT TYPE

100 Ω      120 Ω  
 1000 Ω    10 Ω  
 500 Ω

## WIRE CONFIGURATION

2-wire      2-wire (Dual)  
 3-wire      3-wire (Dual)  
 4-wire

## SHEATH CONFIGURATION

Straight      90 Degree  
 45 Degree

## SHEATH LENGTH (SPECIFY)

Length:

Units:

## SHEATH DIAMETER

|                                   |                       |
|-----------------------------------|-----------------------|
| 0.118" (3mm)                      | 0.236" (6mm)          |
| 0.125" (3.2mm) (1/8")             | 0.250" (6.4mm) (1/4") |
| 0.156" (4mm)                      | 0.314" (8mm) (5/16")  |
| 0.188" (4.8mm) (3/16") (standard) | 0.375" (9.5mm) (3/8") |
| 0.196" (5mm)                      | Custom                |

## LEAD WIRE MATERIAL

|   |  |
|---|--|
| Fiberglass (800°F)                            | Teflon with armor cable (400°F)                              |
| Teflon (400°F)                                | Fiberglass with stainless steel braid (800°F) w/ armor cable |
| Fiberglass with stainless steel braid (800°F) | Teflon with Stainless steel braid (400°F) w/ armor cable     |
| Teflon with stainless steel braid (400°F)     |  |
| Fiberglass with armor cable (800°F)           |  |

## SHEATH LENGTH (SPECIFY)

Length:

Units:

## TERMINATIONS/OPTIONS

|                            |                               |
|----------------------------|-------------------------------|
| Stripped Leads             | Standard female jack (400°F)  |
| Fork Terminals             | Miniature male plug (400°F)   |
| Standard male plug (400°F) | Miniature female jack (400°F) |



## ATTACHED FITTING (OPTIONAL)

|  |   |
|--|---|
| None   | 3/4" npt x 3/4" npt double thread                                       |
| 1/8" npt single thread                                       | Adjustable 7/16" ID bayonet cap fitting (1/8" OD & 3mm OD)              |
| 1/4" npt single thread                                       | Adjustable 12.5mm ID double slot bayonet cap fitting (1/8" OD & 3mm OD) |
| 3/8" npt single thread                                       | 1/8" npt compression fitting (Brass)                                    |
| 1/2" npt single thread                                       | 1/8" npt compression fitting (Stainless Steel)                          |
| 3/4" npt single thread                                       | 1/4" npt compression fitting (Brass)                                    |
| 1/2" npt x 1/2" npt double thread                            | 1/4" npt compression fitting (Stainless Steel)                          |
| 1/2" npt double thread. Spring loaded                        | 1/2" npt compression fitting (Brass)                                    |
| 1/2" npt x 1/2" npt double thread. Spring loaded w/ oil seal | 1/2" npt compression fitting (Stainless Steel)                          |
| 1/2" npt x 3/4" npt double thread                            |   |

## INSERTION LENGTH (IF REQUIRED)

Length: \_\_\_\_\_ Units: \_\_\_\_\_

### REQUIRED LEAD TIME

- 1.5-2 weeks (standard)
- 1 week expedited mfg
- 3-4 days expedited mfg
- 1-2 days expedite mfg
- Same day expedited mfg

### SPECIAL FEATURES

- None
- Flat tip probe
- Drill point tip
- Epoxy seal
- Cable Clamp
- Bx Connector
- Mating connector
- Moisture protection boot on connector
- Fluoropolymer coated armor cable
- Fluoropolymer covered probe
- Free spinning fitting (held on probe by a crimp ring)
- Transition fitting on tube & wire sensor