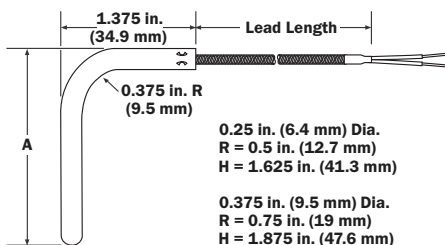
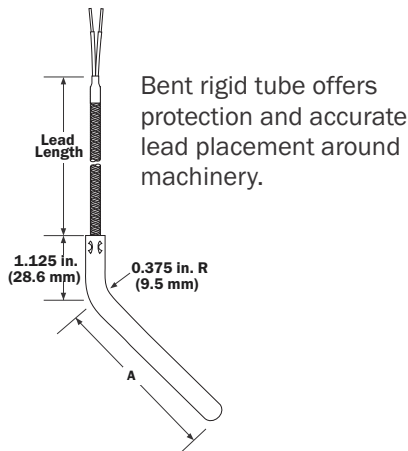
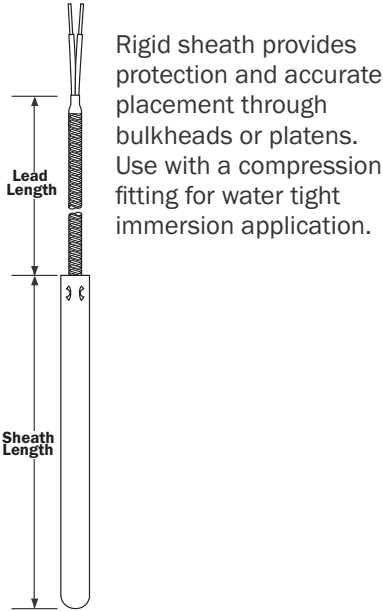


## Rigid Sheath Thermocouple

1/8 and 3/16 inch Diameter



1 2 3 4 5 6 7 8 9 10 11

### 1-2. Construction Style

- 20 = Plain sheath, straight
- 21 = Plain sheath, 45° bend
- 22 = Plain sheath, 90° bend

### 3. Sheath Diameter (inch), 316 SS

- C = 1/8 S = 1/8 epoxy sealed 149°C (300°F)
- D = 3/16 T = 3/16 epoxy sealed 149°C (300°F)

### 4. Calibration

- J = Type J T = Type T
- K = Type K E = Type E

### 5. Lead Protection

- F = Fiberglass (24 gauge stranded)
- S = Fiberglass with stainless steel overbraid (24 gauge stranded)
- H = Fiberglass with stainless steel hose (24 gauge stranded)
- \*P = Fiberglass (20 gauge stranded)
- \*B = Fiberglass with stainless steel overbraid (20 gauge stranded)
- \*C = Fiberglass with stainless steel hose (20 gauge stranded)
- O = Plug or jack termination on sheath fiberglass (24 gauge stranded)
- T = PFA (24 gauge stranded)
- U = PFA with stainless steel overbraid (24 gauge stranded)
- K = PFA with stainless steel hose (24 gauge stranded)
- \*V = PFA (20 gauge stranded)
- \*W = PFA with stainless steel overbraid (20 gauge stranded)
- \*Y = PFA with stainless steel hose (20 gauge stranded)

### 6. Junction

- F = Grounded, flat tip P = Ungrounded, drill point
- G = Grounded, round tip E = Exposed
- D = Grounded, drill point \*H = Grounded, round tip, dual element
- R = Ungrounded, flat tip \*S = Ungrounded, round tip, dual element
- U = Ungrounded, round tip

### 7. Sheath Length (inches)

- A = 1/2 D = 2 G = 3 1/2 K = 5 N = 6 1/2 R = 8 U = 9 1/2 Z = 12
- B = 1 E = 2 1/2 H = 4 L = 5 1/2 P = 7 S = 8 1/2 W = 10
- C = 1 1/2 F = 3 J = 4 1/2 M = 6 Q = 7 1/2 T = 9 Y = 11

### 8-10. Lead Length (inches)

- 012, 024, 036, 040, 048, 060, 072, 079, 096 and 120
- Available lengths: 006 to 360, over 360 consult factory

### 11. Terminations/Options

- A = Standard, 2 1/2 inch split leads
- B = 2 1/2 inch split leads with #6 spade lugs
- C = 2 1/2 inch split leads with #6 spade lugs and BX connector
- D = Standard male plug, quick disconnect
- E = Standard female jack, quick disconnect
- F = Miniature male plug, quick disconnect
- G = Miniature female jack, quick disconnect
- H = 1/4 inch push-on connector

\*Not available with 1/8 inch diameter sheath.

Metric sizes available for made-to-order units, consult factory.

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