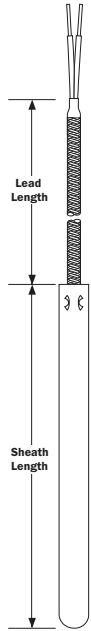


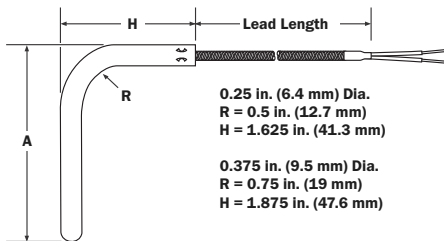
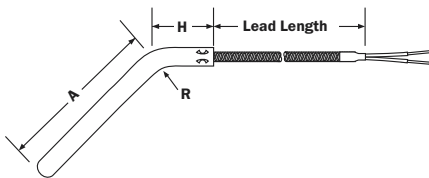
Large Diameter Rigid Sheath Thermocouple

1/4 and 3/8 inch Diameter



Rigid sheath provides protection and accurate placement through bulkheads or platens. Use with a compression fitting for water tight immersion application.

Bent rigid tube offers protection and accurate lead placement around machinery.



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

1 2 3 4 5 6 7 8 9 10 11

1-2. Construction Style

- 40= Plain sheath, straight, large, diameter
- 41= Plain (45°) large diameter
- 42= Plain (90°) large diameter

3. Sheath Diameter (inch), 316 SS

- E = 1/4 U = 3/8 epoxy sealed 149°C (300°F)
- G = 3/8 V = 1/2 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)
- 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 E = Exposed
- G = Grounded, round tip 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 | D = 4 | G = 7 | K = 10 | N = 13 | R = 16 | U = 19 | Z = 24 |
| B = 2 | E = 5 | H = 8 | L = 11 | P = 14 | S = 17 | W = 20 | |
| C = 3 | F = 6 | J = 9 | M = 12 | Q = 15 | T = 18 | Y = 22 | |

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 = 3/8 inch push-on connector

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