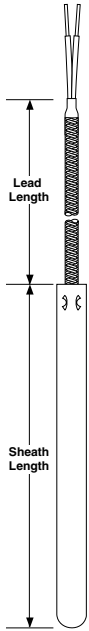


Thermocouples

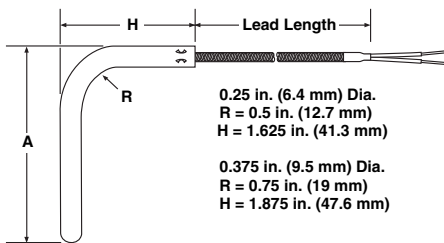
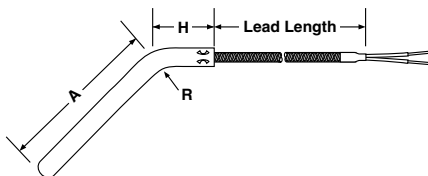
General Applications

Large Diameter Rigid Sheath Style 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. Minimum order quantity may apply.

Rapid Ship Sensors

Rapid Ship sensors come with 1/4 inch diameter sheath, 20 gauge stranded fiberglass lead with stainless steel overbraid, grounded junction and a split lead termination.

Calibration	Sheath Length		Lead Length		Part Number
	in.	(mm)	in.	(mm)	
J	4	(102)	48	(1219)	40EJBGD048A
			96	(2438)	40EJBGD096A
	6	(152)	48	(1219)	40EJBGF048A
			96	(2438)	40EJBGF096A

Custom Ordering Information—Items in **Bolded Green Type** are preferred with shorter lead times.

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 = 1/4 epoxy sealed 149°C (300°F)

G = 3/8 V = 3/8 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 = 1/4 inch push-on connector