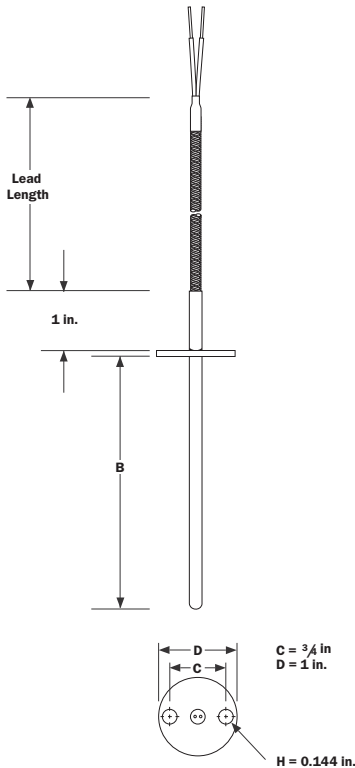


Flange Style Thermocouple



The flanged thermocouple allows rapid assembly and low profile when going through bulkheads.

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

*Not available with 3/8 inch diameter sheath.

1 2 3 4 5 6 7 8 9 10 11



1-2. Construction Style

25 = Thermocouple with flange

3. Sheath Diameter (Inch), 316 SS

C = 3/8 S = 3/8 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)
 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. "B" Dimension (inches)

D = 2 H = 4 M = 6 R = 8 W = 10
 E = 2½ J = 4½ N = 6½ S = 8½ Y = 11
 F = 3 K = 5 P = 7 T = 9 Z = 12
 G = 3½ L = 5½ Q = 7½ U = 9½

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

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