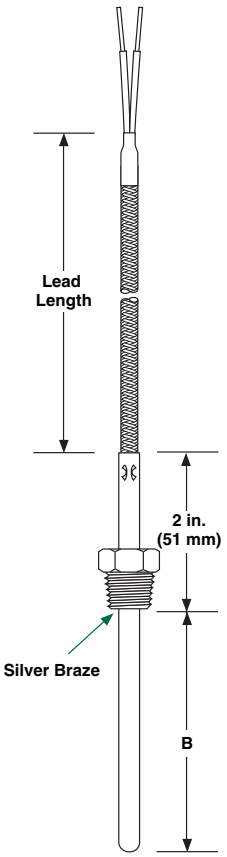
Thermocouples

General Applications

Rigid Sheath with Threaded Fitting Styles 23 and 24

⅛ and 3⁄16 inch Diameter



Rigid sheath with threaded fitting provides accurate placement in process applications.

*Not available with ⅛ inch diameter sheath.

Metric sizes available for made-to-order units, consult factory. Minimum order quantity may apply.

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
23 = Straight sheath with ⅛" NPT SS fitting
24 = Straight sheath with ½" NPT SS fitting

3. Sheath Diameter (inch), 316 SS
C = ⅛ T = 3⁄16 epoxy sealed 149°C (300°F)
D = 3⁄16

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

7. "B" Dimension (inches)

A = ½	**D = 2**	G = 3 ½	K = 5	N = 6 ½	R = 8	U = 9 ½	Z = 12
B = 1	E = 2 ½	**H = 4**	L = 5 ½	P = 7	S = 8 ½	W = 10	
C = 1 ½	**F = 3**	J = 4 ½	**M = 6**	Q = 7 ½	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 ½ inch split leads
B = 2 ½ inch split leads with #6 spade lugs
C = 2 ½ 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 = ¼ inch push-on connector