

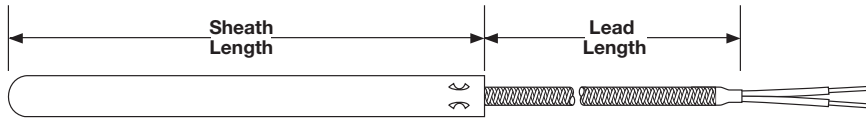
Thermocouples

General Applications Tube and Wire

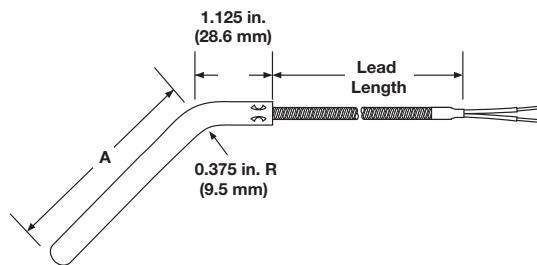
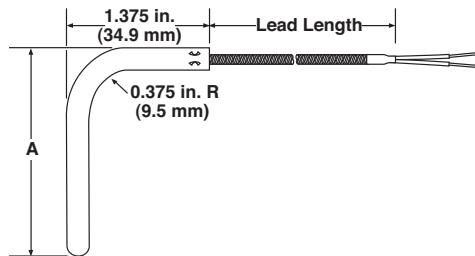
Rigid Sheath

Styles 20, 21 and 22

1/8 and 3/16 inch Diameter



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



The bent rigid tube offers protection and accurate lead placement around machinery.

Ordering Information

Part Number

1 2	3	4	5	6	7	8 9 10	11
Const. Style	Sheath Diameter	Calibration	Lead Protection	Junction	Sheath Length	Lead Length	Term./Options

1 2	Construction Style
20 =	Plain sheath, straight
21 =	Plain sheath, 45° bend
22 =	Plain sheath, 90° bend

3	Sheath Diameter (in.) 316 SS
C =	1/8 in.
D =	3/16 in.
T =	3/16 in. epoxy sealed 300°F (149°C)

4	Calibration
J =	Type J
K =	Type K
T =	Type T
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)
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)
* Not available with 1/8 in. diameter sheath.	

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

7	Sheath Length (in.)		
A* =	1/2 in.	J = 4 1/2 in.	S = 8 1/2 in.
B* =	1 in.	K = 5 in.	T = 9 in.
C =	1 1/2 in.	L = 5 1/2 in.	U = 9 1/2 in.
D =	2 in.	M = 6 in.	W = 10 in.
E =	2 1/2 in.	N = 6 1/2 in.	Y = 11 in.
F =	3 in.	P = 7 in.	Z = 12 in.
G =	3 1/2 in.	Q = 7 1/2 in.	
H =	4 in.	R = 8 in.	
* Not available in construction style 21 and 22			

8 9 10	Lead Length (in.)
Available lengths: 006 to 360 in., over 360 in. contact factory	

11	Termination/Options
A =	Standard, 2 1/2 in. split leads
B =	2 1/2 in. split leads with #6 spade lugs
C =	2 1/2 in. 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 in. push-on connector