

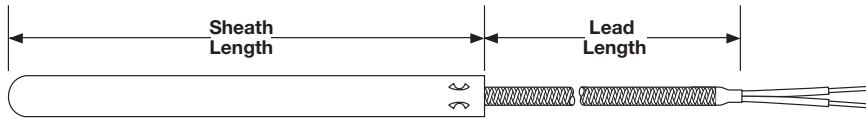
Thermocouples

General Applications Tube and Wire

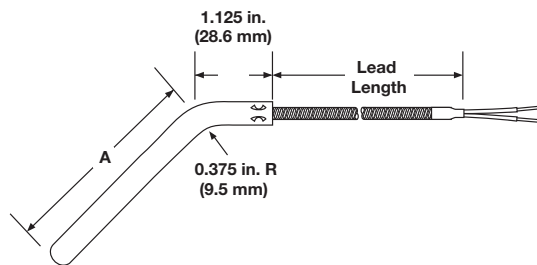
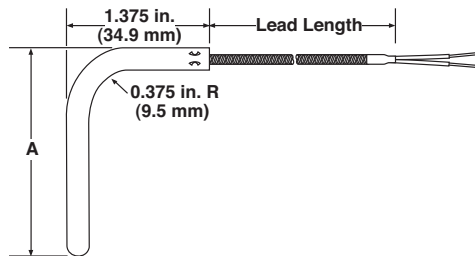
Rigid Sheath

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