

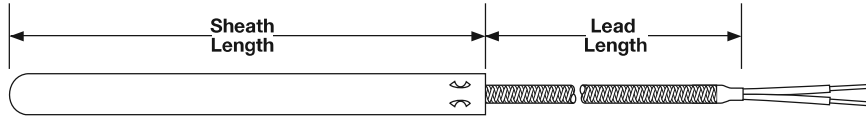
Thermocouples

General Applications Tube and Wire

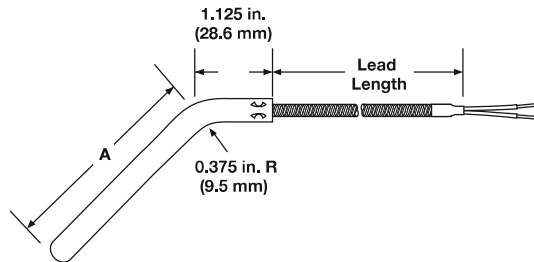
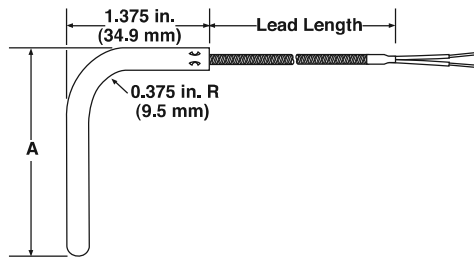
Rigid Sheath

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	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