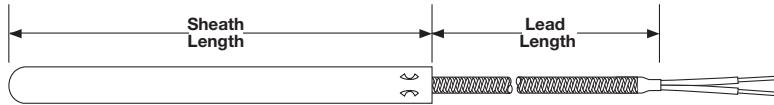


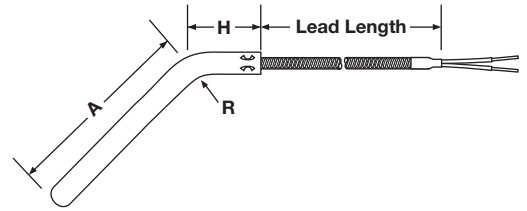
# Thermocouples

## General Applications Tube and Wire

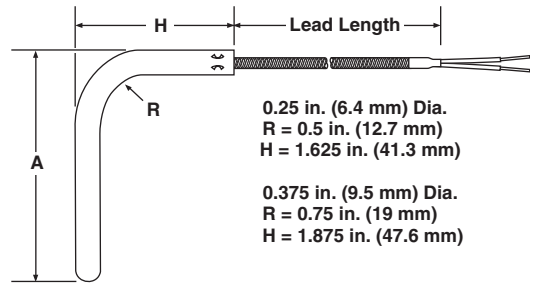
### Large Diameter Rigid Sheath Styles 40, 41 and 42



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
40		Plain sheath, straight, large, diameter
41		Plain (45°) large diameter
42		Plain (90°) large diameter

3	Sheath Diameter (in.) 316 SS
E	1/4 in.
U	1/4 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)

6	Junction
F	Grounded, flat tip
G	Grounded, round tip
R	Ungrounded, flat tip
U	Ungrounded, round tip
E	Exposed

7	Sheath Length (in.)				
A	1 in.	J	9 in.	S	17 in.
B	2 in.	K	10 in.	T	18 in.
C	3 in.	L	11 in.	U	19 in.
D	4 in.	M	12 in.	W	20 in.
E	5 in.	N	13 in.	Y	22 in.
F	6 in.	P	14 in.	Z	24 in.
G	7 in.	Q	15 in.		
H	8 in.	R	16 in.		

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