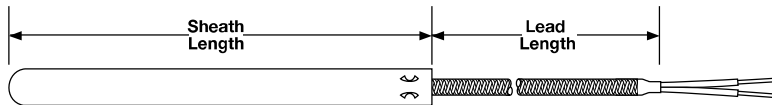


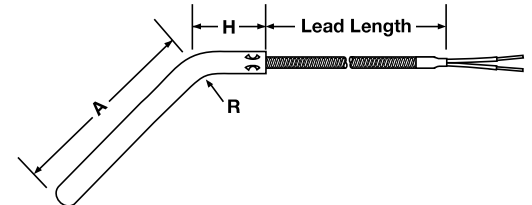
# Thermocouples

## General Applications Tube and Wire

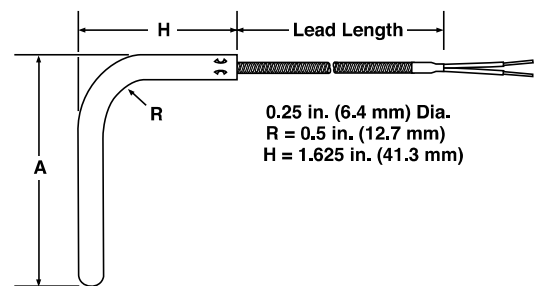
### Large Diameter Rigid Sheath Styles 40, 41 and 42



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.) 300 Series 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