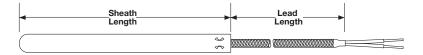
## **Thermocouples**



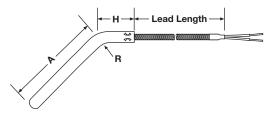
## **General Applications Tube and Wire**

Large Diameter Rigid Sheath Styles 40, 41 and 42

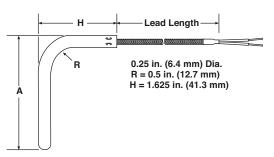


The rigid sheath provides protection and accurate placement through bulkheads or platens. Use with a compression fitting for water tight immersion application.





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



## **Ordering Information**

40 = Plain sheath, straight, large, diameter

41 = Plain (45°) large diameter

**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

		Plain (90°) large diameter			
3	)	Sheath Diameter (in.) 300 Series SS			
Ε:	=	<sup>1</sup> /4 in.			
U	=	<sup>1</sup> / <sub>4</sub> in. epoxy sealed 300°F (149°C)			
4	4 Calibration				
J	=	Type J			
Κ	=	Type K			
Т	=	Type T			
Ε	=	Type E			
5	)	Lead Protection			
<b>5</b>		Lead Protection Fiberglass (24 gauge stranded)			
F		Fiberglass (24 gauge stranded) Fiberglass with stainless steel overbraid (24 gauge stranded)			
F S	=	Fiberglass (24 gauge stranded) Fiberglass with stainless steel overbraid (24 gauge stranded) Fiberglass with stainless steel hose (24 gauge stranded)			
F S H	= =	Fiberglass (24 gauge stranded) Fiberglass with stainless steel overbraid (24 gauge stranded) Fiberglass with stainless steel hose (24 gauge stranded) Fiberglass (20 gauge stranded)			
F S H P	= = = =	Fiberglass (24 gauge stranded) Fiberglass with stainless steel overbraid (24 gauge stranded) Fiberglass with stainless steel hose (24 gauge stranded) Fiberglass (20 gauge stranded)			
F S H P	= = = = = =	Fiberglass (24 gauge stranded) Fiberglass with stainless steel overbraid (24 gauge stranded) Fiberglass with stainless steel hose (24 gauge stranded) Fiberglass (20 gauge stranded) Fiberglass with stainless steel overbraid (20 gauge stranded)			
F S H P B T U	= = = = = = = = = = = = = = = = = = = =	Fiberglass (24 gauge stranded) Fiberglass with stainless steel overbraid (24 gauge stranded) Fiberglass with stainless steel hose (24 gauge stranded) Fiberglass (20 gauge stranded) Fiberglass with stainless steel overbraid (20 gauge stranded) PFA (24 gauge stranded)			

W = PFA with stainless steel overbraid (20 gauge stranded)

**Construction Style** 

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

7		Sh	eath Length (in.)		
		J =	9 in.	S =	17 in.
B =		K=	-		18 in.
C =		L=	11 in.	U =	19 in.
D=		M =	12 in.	W =	20 in.
E =	5 in.	N =	13 in.	Y =	22 in.
F=	-	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
Α	=	Standard, 2 <sup>1</sup> / <sub>2</sub> in. split leads
В	=	21/2 in. split leads with #6 spade lugs
С	=	21/2 in. split leads with #6 spade lugs and BX connector
D	=	Standard male plug, quick disconnect
Е	=	Standard female jack, quick disconnect
F	=	Miniature male plug, quick disconnect
G	=	Miniature female jack, quick disconnect
Н	=	<sup>1</sup> / <sub>4</sub> in. push-on connector