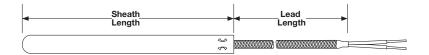
## **Thermocouples**



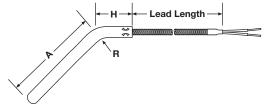
## **General Applications Tube and Wire**

Large Diameter Rigid Sheath Styles 40, 41 and 42

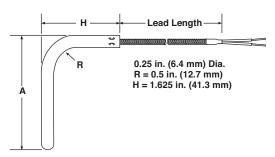


The rigid sheath provides protection and accurate placement through bulkheads or platens. Use with a compression fitting for water tight immersion application.





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

40		Distance districtor
42	=	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	)	Calibration
J	=	Type J
Κ	=	Type K
Т	=	Type T
Е	=	Type E
5		Lead Protection
F	=	Fiberglass (24 gauge stranded)
S	=	Fiberglass with stainless steel overbraid (24 gauge stranded)
Н	=	Fiberglass with stainless steel hose (24 gauge stranded)
Р	=	Fiberglass (20 gauge stranded)
В	=	Fiberglass with stainless steel overbraid (20 gauge stranded)
Т	=	PFA (24 gauge stranded)
U	=	PFA with stainless steel overbraid (24 gauge stranded)
K	=	PFA with stainless steel hose (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		
Ε	=	Exposed		

Sheath Length (in.)					
A =		J =	9 in.	S =	17 in.
B =		K=	10 in.	T =	18 in.
C =	3 in.	L=	11 in.	U =	19 in.
D =		M =	12 in.	W =	20 in.
E =		N =	13 in.	Y =	22 in.
F=		P =	14 in.	Z=	24 in.
G =		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	=	2 <sup>1</sup> / <sub>2</sub> in. split leads with #6 spade lugs
С	=	2 <sup>1</sup> / <sub>2</sub> 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> /4 in. push-on connector



V = PFA (20 gauge stranded)