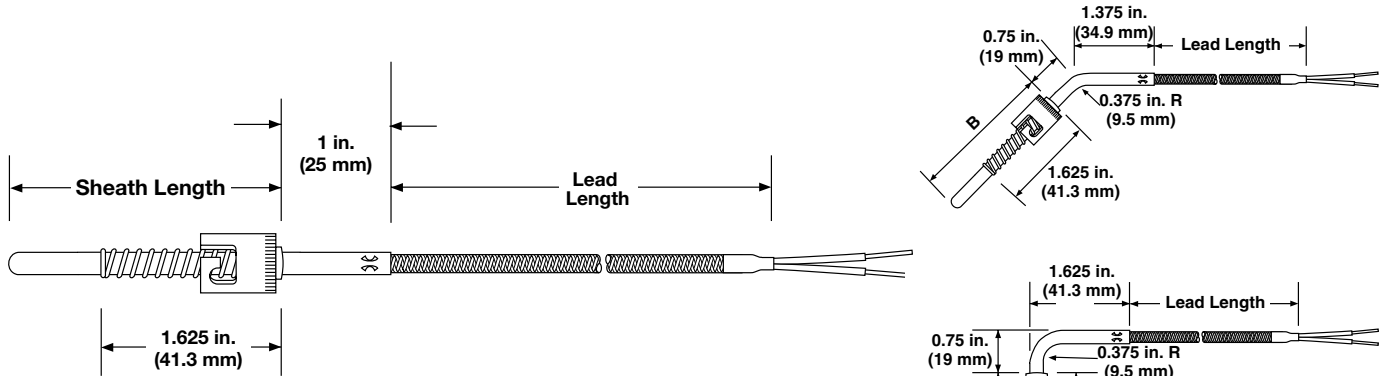


# Thermocouples

## General Applications Tube and Wire

### Rigid Sheath Styles 30, 31 and 32



Bayonet fittings allow rapid attachment. Spring pressure on the junction tip assures fast response time.

### 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	

This style of bayonet fitting connects quickly and allows leads to exit with a protective sheath.

1	2	Construction Style
30	$\frac{7}{16}$ in. I.D.	single slot (standard cap) straight
31	$\frac{7}{16}$ in. I.D.	single slot (standard cap) with spring, 45° bend
32	$\frac{7}{16}$ in. I.D.	single slot (standard cap) with spring, 90° bend

3	Sheath Diameter (in.) 300 Series SS
C	$\frac{1}{8}$ in.
D	$\frac{3}{16}$ in.
T	$\frac{3}{16}$ 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 $\frac{1}{8}$ 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.)		
D	2 in.	L	5 1/2 in.
E	2 1/2 in.	M	6 in.
F	3 in.	N	6 1/2 in.
G	3 1/2 in.	P	7 in.
H	4 in.	Q	7 1/2 in.
J	4 1/2 in.	R	8 in.
K	5 in.	S	8 1/2 in.
T	9 in.	U	9 1/2 in.
		W	10 in.
		Y	11 in.
		Z	12 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