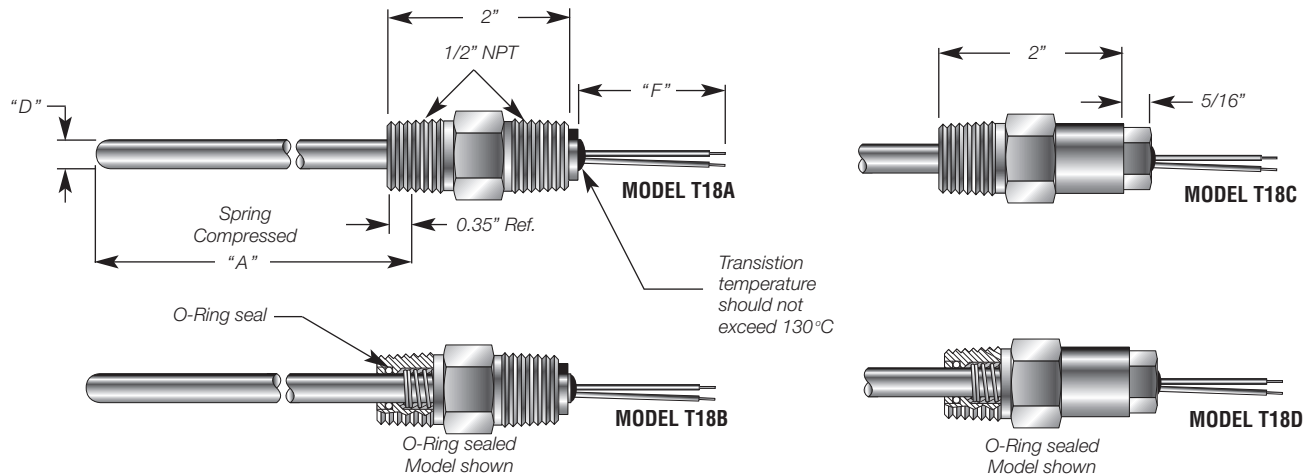


# Thermocouple T18

Spring Loaded T/C Probe  
w/Hex Nipple



## Custom Builder

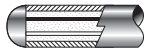
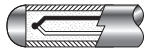
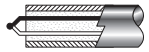
MODEL    1    2    3    4    5    6    7    8    9    10

**T18** -  -  -  -  -  -  -  -  -  -  -

BOX 1 CODE	Temperature Range
L	Low temperature 200°C max. (392°F)
M	Medium temperature 400°C max. (752°F)
H	High temperature 800°C max. (11472°F)

BOX 2 CODE	ANSI Type	Thermocouple Type
J	J	Iron-Constantan
K	K	Chromel-Alumel
T	T	Copper-Constantan
E	E	Chromel-Constantan

BOX 3 CODE	Accuracy
A	Standard limits of error
B	Special limits of error

BOX 4 CODE	Junction Type
1G	Grounded 
1U	Ungrounded 
1E	Exposed 

Note : For dual thermocouple change "1" to "2"

BOX 5 CODE	Probe Diameter "D"
C	3/16"
60	0.236" (6.0mm)
D	1/4"
Other diameters available. Consult factory.	

BOX 6 CODE	Probe Material
S	Stainless steel 316/316L
I	Inconel® 600
Other materials available. Consult factory.	

BOX 7 CODE	Probe Length "A"
---	In 0.1" increments Ex.: 065 = 6.5" long

BOX 8 CODE	Fitting Type & Material
F12S	1/2" NPT, 303 Stainless Steel

BOX 9 CODE	Lead Wire Insulation "F"		
	Each Cond.	Overall Jacket	Temp. Range
T	Teflon	Teflon	200°C (392°F)
TN	Teflon	None	260°C (500°F)
TM	Teflon	Alum. Mylar Drain Wire Teflon	200°C (392°F)
G	Glass	Glass	482°C (900°F)

Note : 1. Specify wire length in inches (999" max.)  
E.g.: **TF-060** = Teflon wire, 60" long  
2. For SS Armor Cable over Extension.  
Add "A" to code E.g.: **TA**  
3. For SS Overbraid Cable over Extension.  
Add "S" to code E.g.: **TS**

BOX 10 CODE	Extension Cable Length "F"
---	In 0.1" increments Ex.: 065 = 6.5" long