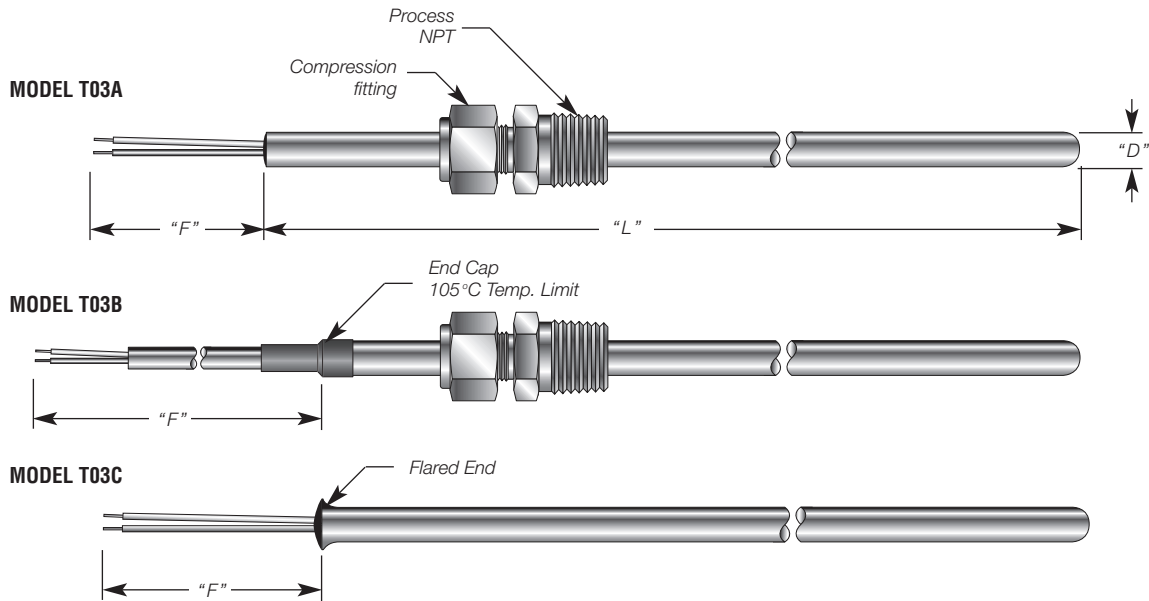


Thermocouple T03

Capsule T/C with no Transition
Extension Cable and Adjustable Compression Fitting



Custom Builder



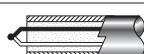
MODEL 1 2 3 4 5 6 7 8 9 10

T03 - - - - - - - - - - -

BOX 1 CODE	Temperature Range
L	Low temperature 200°C max. (392°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
B	1/8" Diameter
C	3/16" Diameter
D	1/4" Diameter
E	5/16" Diameter
F	3/8" Diameter

BOX 6 CODE	Probe Material
S	Stainless steel 316/316L
I	Inconel® 600

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

BOX 8 CODE	Fitting Type
N	None
A**S	Adjustable Compression fitting*

Ferrule material :
* Not readjustable with metal ferrule
A = Stainless steel* B = Brass* T = Teflon
Ex.: **T14S** = Teflon ferrule, readjustable

Fitting material :
S = Stainless steel B = Brass T = Teflon

Process NPT size :
** **18** = 1/8" NPT **14** = 1/4" NPT
 38 = 3/8" NPT **12** = 1/2" NPT
 34 = 3/4" NPT

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 Inches Ex.: 060 = 60" long

Note :
1. Extension wires 8" long and less are single stranded leads.
2. For other lead wire configurations see Lead Wire Options section or www.intempco.com.