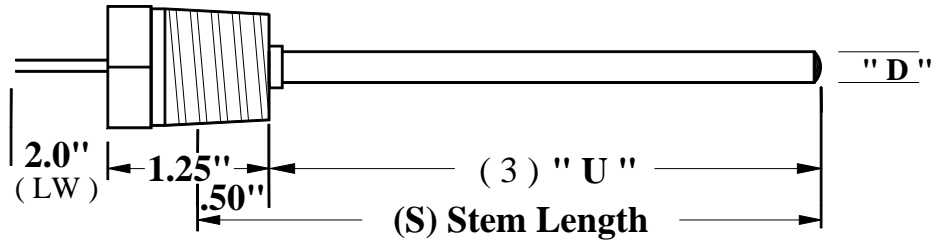


# THERMOCOUPLES

## SERIES 170 SHEATHED THERMOCOUPLE

Compacted Magnesium Oxide Insulation



### HOW TO ORDER



#### ( 1 ) Calibration & Configuration

	Code	Calibration	Configuration
Grounded	1TG	" T "	Grounded
	1TU	Copper / Constantan	UnGrounded
	1JG	" J "	Grounded
UnGrounded	1JU	Iron / Constantan	UnGrounded
	1KG	" K "	Grounded
UnGrounded	1KU	Chromel / Alumel	UnGrounded
	1EG	" E "	Grounded
Dual Grounded	1EU	Chromel / Constantan	UnGrounded
	2TG	" T "	Grounded
Dual Grounded	2TU	Dual Element	UnGrounded
	2JG	" J "	Grounded
Dual UnGrounded	2JU	Dual Element	UnGrounded
	2KG	" K "	Grounded
Dual UnGrounded	2KU	Dual Element	UnGrounded
	2EG	" E "	Grounded
Dual UnGrounded	2EU	Dual Element	UnGrounded

#### ( 2 ) Size & Sheath

Code	Dia.	Sheath Material
020	.125"	304 Stainless Steel
021		316 Stainless Steel
022		Inconel 600
030	.188"	304 Stainless Steel
031		316 Stainless Steel
032		Inconel 600
040	.250"	304 Stainless Steel
041		316 Stainless Steel
042		Inconel 600
050	.312"	304 Stainless Steel
051		316 Stainless Steel
052		Inconel 600
060	.375"	304 Stainless Steel
061		316 Stainless Steel
062		Inconel 600
080	.500"	304 Stainless Steel
081		316 Stainless Steel
082		Inconel 600

#### ( 4 ) Optional Bushing Sizes

Code	Thread # 1	Material
S06	3/8" NPT	Stainless Steel
B06	3/8" NPT	Brass
S08	1/2" NPT	Stainless Steel
B08	1/2" NPT	Brass
S012	3/4" NPT	Stainless Steel
B012	3/4" NPT	Brass
S016	1" NPT	Stainless Steel
B016	1" NPT	Brass

#### ( 4 ) Optional Lead Wires ( LW )

Code	Lead Insulation Type
BL *	Bare Leads ( Solid )
GG *	Glass \ Glass Insulation
PP *	PVC \ PVC Insulation
PAP *	PVC \ PVC with Shield
SSG *	S/S Overbraid over Glass

\* = Length in Inches (Example- BL3.5")