

STANDARD THERMOCOUPLE

A

T-803

Termination Style

Junction Style

Thermocouple Element

Element Dia

Insulating Tube OD

Insulating Tube Material

Outer Sheath OD X ID :

Outer tube Material

Holding Tube Material

Holding Tube OD (mm)

Holding Tube ID (mm)

Holding Tube Length "L1" (mm)

Exposed Length "L2"(mm)

Adj. Comp. Fitting

Nominal Length of T/C (mm)

Calibration Standard

A	Die cast Alu A TYPE
B	Die cast Alu B TYPE
C1	Diecast Alu IP-67(SGL Entry)
C2	Diecast Alu IP-67(DBL Entry)
SS	SS- Head
M	Miniature Die cast Alum.
P	Plastic
EB1	Die cast Alu Explosion / Flame proof IIB (Zone1 & 2)
EB2	SS Explosion / Flame proof IIB (Zone1 & 2)
EC1	Die cast Alu Explosion / Flame proof IIC (T6)
EC2	SS Flame proof IIC (T6)
EC3	Die cast Alu Explosion / Flame proof IIC (T6) ATEX

GN	Grounded
UN	Ungrounded

Type of T/C	Description
R	Pt-Rh 13%Pt
S	Pt-Rh 10% Pt
B	Pt-Rh 30% Pt-Rh 6%
Ex.:	If Simplex-R Duplex-RR

0.35	Ø0.35mm
0.40	Ø0.40mm
0.45	Ø0.45mm
0.50	Ø0.50mm
Other	Consult Factory

3.5	Ø3.5mm
4.5	Ø4.5mm
5.5	Ø5.5mm
8.5	Ø8.5mm

610	Ceramic- 610
710	Ceramic- 710

A	6 X 4mm
B	8 X 5mm
C	10 X 7mm
D	12 X 8mm
E	15 X10mm
F	17 X13mm
G	20 X15mm
H	24 X18mm

610	Recrystallised Alumina Ceramic-KER-610
710	Recrystallised Alumina Ceramic-KER-710
799	Recrystallised Alumina Ceramic(99.7%)-C-799

316	SS 316
310	SS 310
304	SS 304
600	Inconel 600
800	Inconel 800
Other	Consult Factory

Threads	1/4"
	1/2"
	3/4"
	3/8"
B.S.P. / N.P.T.	1"
	1 1/4"
	1 1/2"
	2"
M-Thread	M20X1.5, M18X1.5, M33X2, M27X2
Other	Consult Factory
N/A	Not Available

A	ANSI MC96.1
D	DIN
I	IEC

