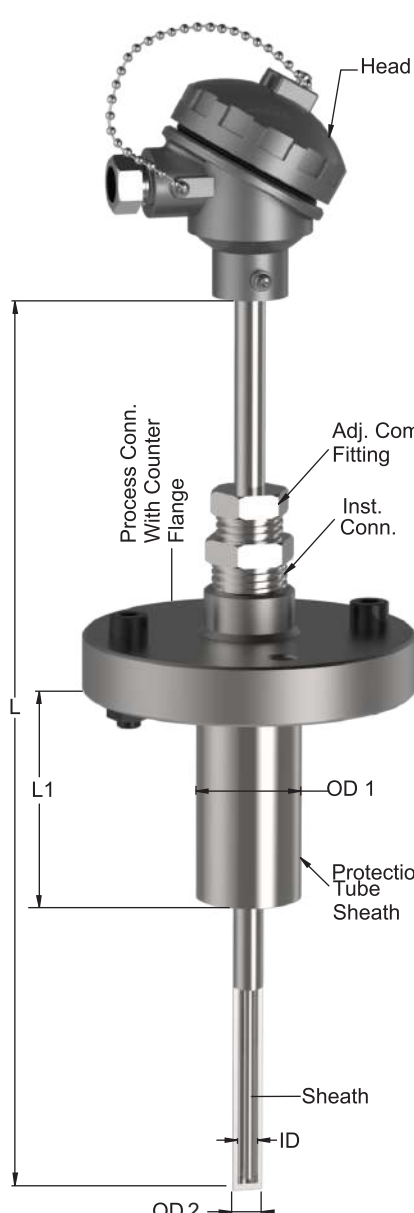


THERMOCOUPLE WITH THERMOWELL & FLANGE WITH PROTECTION TUBE

A



Head

Process Conn. With Counter Flange

Adj. Comp. Fitting

Inst. Conn.

OD 1

Protection Tube Sheath

Sheath

ID

OD 2

L

L1

T-734

Termination Style

Junction Style

Thermocouple Element

Sheath "OD"

Sheath Material

Thermowell Material

Thermowell OD1(mm)

Thermowell OD2(mm)

ID (mm)

Protection Tube Material

Protection Tube OD(mm)

Process Connection

Flange Material

Inst. Connection

Adj. Comp. Fitting

Protection Tube Length "L1"(mm)

Nominal Length of T/C "L" (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 Rounded Tip
UN	Ungrounded Rounded Tip

Type of T/C	Description
K	Chromel/Alumel
J	Iron/Constantan
N	Nicrosil-Nisil
T	Copper/Constantan
E	Chromel/Constantan
Other	Consult Factory
Ex. :	If Simplex - K Duplex - KK

1	Ø1mm
1.5	Ø1.5mm
3	Ø3mm
4.5	Ø4.5mm
6	Ø6mm
8	Ø8mm

316	SS 316
310	SS 310
600	Inconel-600
Other	Consult Factory

316	SS 316
310	SS 310
304	SS 304
600	Inconel-600
800	Inconel-800
446	HRS-446
Other	Consult Factory

Flange Rating	Flange Size	Material
150 #	1/2"	SS 316
300 #	3/4"	SS 310
400 #	1"	SS 304
600 #	1 1/2"	Cast Steel
	1 1/4"	
	2"	
Other	Consult Factory	

Threads	1/4"
	1/2"
	3/4"
	3/8"
	1"
B.S.P. / N.P.T.	1 1/4"
	1 1/2"
	2"
M-Thread	M20X1.5, M18X1.5, M33X2, M27X2
Other	Consult Factory

A	ANSI MC96.1
D	DIN
I	IEC

Thermal and Cable Solutions

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