SINGLE LEVEL THERMOCOUPLE WITH SMALL PT THIMBLE

T-902

Termination Style

Junction Style

Head

Thermocouple Element

Element Dia

Insulating Tube OD

Insulating Tube Material

Inner Tube Material

Outer Tube OD X ID

Outer Tube Material

Holding Tube Material

Holding Tube OD (mm)

Holding Tube ID (mm)

Holding Tube Length “L1” (mm)

Pt Thimble OD (mm)

Wall Thickness (mm)

MOC

Nominal Length Of T/C “L” (mm)

Type of T/C Description

R  Pt-Rh 13% Pt
B  Pt-Rh 30% Pt-Rh 6%
Ex.:  If Simplex-R Duplex-RR

Element Dia:

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

Insulating Tube OD:

3.5  Ø3.5mm
4.5  Ø4.5mm
5.5  Ø5.5mm
6.5  Ø6.5mm
610  Ceramic-610
710  Ceramic-710
316  SS 316
310  SS 310
304  SS 304
600  Inconel 600
800  Inconel 800
610  Recrystallised Alumina Ceramic-Ker-610
710  Recrystallised Alumina Ceramic-Ker-710
316  SS 316
310  SS 310
304  SS 304
600  Inconel 600
800  Inconel 800
Other  Consult Factory

Insulating Tube Material:

Recrystallised Alumina Ceramic- Ker-710
Recrystallised Alumina Ceramic- Ker- 610
SS 316
SS 310
SS 304
Inconel 600
Inconel 800

Holding Tube OD:

Connection Head IP-67
Double entry Head IP-65
Ex-D IIC Zone 1&2
Ex-D IIC
Miniature Head
Plastic Head
Consult Factory
Grounded
Ungrounded

Holding Tube OD (mm):

C  Connection Head IP-67
D  Double entry Head IP-65
EB  Ex-D IIC Zone 1&2
EC  Ex-D IIC
M  Miniature Head
P  Plastic Head
Other  Consult Factory
GN  Grounded
UN  Ungrounded

Cementing:

Type of T/C Description

R  Pt-Rh 13% Pt
B  Pt-Rh 30% Pt-Rh 6%
Ex.:  If Simplex-R Duplex-RR

Other  Consult Factory

Holding Tube Length “L1” (mm):

Pt Thimble OD (mm):

Wall Thickness (mm):

MOC:

Nominal Length Of T/C “L” (mm):