THERMOCOUPLE WITH OUTER-INNER PROTECTION TUBE & COUNTER FLANGE

T-903

Termination Style

Junction Style

Thermocouple Element

Element Dia

Insulating Tube OD

Insulating Tube Material

Inner Tube Material

Outer Tube OD X ID

Outer Tube Material

Sealing Stopper AT T/W Neck

Process Connection

Flange Material

Coating

Length L1 (mm)

Nominal Length Of T/C "L"(mm)

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

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

Flange Rating Flange Size
# 150 1/2"
# 300 3/4"
# 400 1"
# 600 1 1/2"
2"
Other Consult Factory

PTFE PTFE Coating
CERAMIC Ceramic Coating
TC Tungsten Carbide Coating
STR Sterlite Coating
OTHER Consult Factory

Material:
- Inner Tube: 316 SS 316, 710 Recrystallised Alumina Ceramic Ker-710
- Outer Tube: 400 Inconel 600, 610 Recrystallised Alumina Ceramic Ker-610
- Insulating Tube: 316 SS 316, 310 SS 310, 710 Recrystallised Alumina Ceramic Ker-710

Coating Options:
- Ceramic-610
- Ceramic-710
- Recrystallised Alumina Ceramic Ker-610
- Recrystallised Alumina Ceramic Ker-710

Other Coatings:
- PTFE
- Tungsten Carbide
- Sterlite
- Consult Factory