

SENSOR OPTIONS

Order Symbol	Description
A	Armor (Stainless Steel)
AP	Armor with PVC Jacket (Black)
AT	Armor with Teflon® Jacket (White)
BA	Bayonet Adapter (Adjustable) ADJ.
BCA	Bayonet Cap on Armor
BD45	45 Bend in Sheath (Note Inches From Bend to Tip)
BD90	90 bend in Sheath (Note Inches From Bend To Tip)
BF	Bayonet Cap & Spring (1/8 & 3/16" OD Only) *Note Inches From Cap To Tip (Fixed)
BR18	ADJ. Brass Compression Fitting 1/8" NPT
BR14	ADJ. Brass Compression Fitting 1/4" NPT
BR12	ADJ. Brass Compression Fitting 1/2" NPT
BS	Bell Spring Transition Relief
CG12	Weather Tight Fitting Leads Only 1/2" NPT
CT	Compensated Terminals (EHA/EHI head only)
DE12	Double Ended Hex Fitting, 1/2" NPT
EL	Expansion Loop Type 1510, 1520
FW	Four Wire Element RTD
GA	Grade A Tolerance Per ASTM 1137 RTD
HS	Heat Shield Type 1510, 1520
HTP	High Temperature Potting (Service over 400 F)
HV	High Vibration (PM RTDs only)
L	Pad Radius for NPT Pipe Sizes 6" and Above Type 1500
LB	Connector "L" Bracket For M.I. Cable (Page 45)
LJ	Large Jack - J, K, T, E, R/S CU (When Purchased With Plug)
M	Pad Radius for NPT Pipe Sizes 3 - 6" Type 1500
MJ	Miniature Jack - J, K, T, E, R/S CU (When Purchased With Plug)
PMB	Plastic Melt Bolts - Machined of Solid 304 S/S Bar 1/2-20 UNF Threads, Standard Lengths "L" 3, 4, 6, 8, 10 and 12
SA	Spring Assembly
SA12	Spring Assembly with Hex Fitting 1/2" NPT 304SS
SB	Stainless Steel Overbraid on Lead Wire
SE12	Single Ended Fixed Hex Fitting 1/2" NPT 304SS
SE14	Single Ended Fixed Hex Fitting 1/4" NPT 304SS
SE18	Single Ended Fixed Hex Fitting 1/8" NPT 304SS
SS18	ADJ. SS Compression Fitting 1/8" NPT
SS14	ADJ. SS Compression Fitting 1/4" NPT
SS12	ADJ. SS Compression Fitting 1/2" NPT
ST	Smooth Transition
T	Teflon® Ferrule for SS or BR Adjustable Fitting (i.e. SST12)
TA	Tube on Armor 1/4" OD x 2" long
TE	Tinned Ends (Multistranded wire only)
TF	Teflon® Coated Sheath
TW	Two Wire Element RTD
VH	Vent Hole in Compression Fitting
WC	Wire Clamp Bracket For Leads (Page XX)
WP	Weld Pad 1" x 1" x 1/8" SS

THERMOWELL OPTIONS

Order Symbol	Description
AO	Alumina Oxide Coating
BC	Brass Plug and Chain
DP	Dye Penetration Testing
FP	Full Penetration Weld
HT	Hydrostatic Testing (Specify Pressure up to 10,000 PSI)
NC	NACE Certification

OC	Oxygen Cleaned
RB	Reduced Bore .230 to .130 for Bar Stock Thermowells
SC	Stainless Steel Plug and Chain
ST	Stellite® Coating
TF	Teflon® Coating
TS	Tantalum Sheath
VC	Velocity Calculations
WB	.385 Bore for Bar Stock Thermowells
SH	Schedule 80 Pipewells
SX	Schedule 160 Pipewells
SXX	Double Extra Heavy Pipewells

TRANSMITTER OPTIONS

Order Symbol	Description
HC	Hart® Compatible
LCR	Fixed Range Type, RTD, FM
LCS	Programmable, Non FM
PT	Programmable Type
TI	Temperature Indicator (to be used with transmitter)

NOTE: If more than one option per sensor is needed place a dash (-) between each option ordered, i.e. -A-CG12 (armor with weathertight fitting)

MATERIAL LIST

Order Symbol	Description
AA	Alloy 20
A	Alloy 600
W	Alloy 601
I	Alloy 800
V	Alloy 825
Y	Brass
S	Carbon Steel A105/A350
SS	Duplex Stainless Steel
BB	F11 1 1/4%Cr-1/2%Mo
CC	F22 2 1/4%Cr-1%Mo
DD	F5 5%Cr-1/2%Mo
FF	F9 9%Cr
LL	F91 9%Cr-1%Mo-.2%Vanadium
B	Hastelloy® B
C	Hastelloy® C276
MM	Hastelloy® X
M	Alloy 400 (Monel®)
N	Alloy 200 (Nickel)
T	Teflon®
P	304 Stainless Steel
HP	304H Stainless Steel
LP	304L Stainless Steel
R	316 Stainless Steel
HR	316H Stainless Steel
LR	316L Stainless Steel
D	321 Stainless Steel
F	347 Stainless Steel
H	446 Stainless Steel
Z	Other (specify)



A - Armor (Stainless Steel)



TA - Tube on Armor



ST - Smooth Transition



BS - Bell Spring Transition Relief



SA - Spring Assembly



BF- Bayonet Cap and Spring



BCA - Bayonet Cap on Armor



BA - Bayonet Adapter



Adjustable Compression Fitting
(BR18, BR14, BR12, SS18, SS14, SS12; shown is 1/2" NPT SS)



CG12 - Weather Tight Fitting



Single End Hex Fitting
(SE12, SE14, SE18)



SA12 - Spring Assembly with Hex Fitting



PMB - Plastic Melt Bolt



WP - Weld Pad



SC - Thermowell Plug and Chain



LB - Connector "L" Bracket



HS - Heat Shield



TI - Temperature Indicator