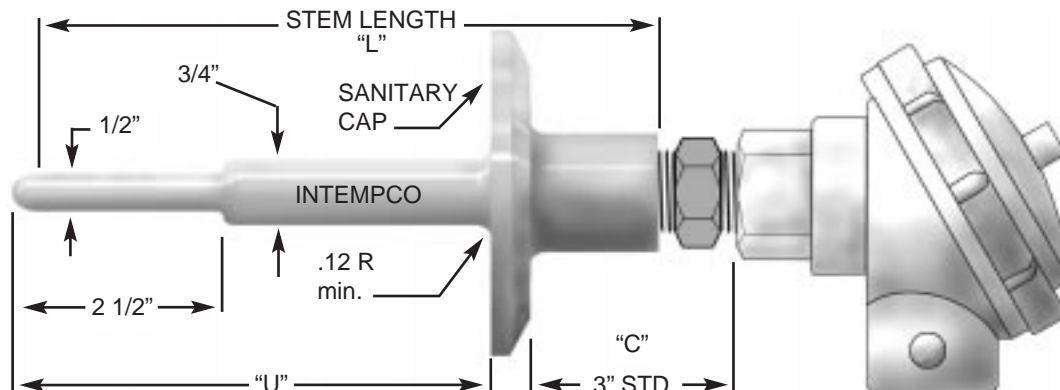


RTD'S with CIP SANITARY THERMOWELLS

Sensors with sanitary thermowells are designed for easy removal of both thermowell (if the tank or pipe is empty) and/or sensor assembly. The sanitary cap is welded to 316 stainless steel thermowell, and after further machining, the surfaces in contact with the process are all ground and polished to a finish that exceeds the **3-A Sanitary Council Standard #09-08**. A spring loaded RTD element encased in sheath is then screwed into the 1/2" NPT connection of the thermowell. The entire assembly can then be mounted into the process with a clamp and mating sanitary cap that has been affixed to the process line or tank.



INTEMPCO MODEL NO.	ELEMENT TYPE TOL	CIRCUIT TYPE	PROBE DIA & MAT'L	EXTENSION LENGTH "C"	CAP STYLE (SIZE)	CONNECTION HEAD	FINISH	INSERTION "U" in inches
RL 88	P 1	S3	250 S	N 3 S	T ()	P03	S	
				IN INCHES	IN INCHES			

L
Low Temp. -50 to 200°C
M
Med. Temp. -200 to 400°C
H
High Temp. -200 to 600°C
T
Transmitter Order separately. See transmitter section.

CODE	CIRCUIT
S2	Single-2 wire
S3	Single-3 wire
S4	Single-4 wire
D2	Dual-2 wire
D3	Dual-3 wire

See end of **RTD**
section for details.

CODE	SANITARY CAP STYLE
T	Tri-Clamp (16AMP)
A	Cherry-Burrel (16A1-141), male std.
B	Cherry-Burrel (16A1-141), female
C	Bevelled Seat (16A) with 13H nut
D	Bevelled Seat (16A) without nut
E	Bevelled Seat (16A) female
F	John Perry (JP16A) with 13H nut
G	John Perry (JP16A) without nut
X	Other, Describe

CODE	CASE FINISH
S	Standard
P	Pharmaceutical

CODE	CONNECTION HEAD
PO3	Polypropylene
SS2	Stainless Steel 316
BA2	Bakelite
TF2	Teflon

Note: **2** = 1/2 NPT Conduit
3 = 3/4 NPT Conduit
Other heads available see
accessories section.

P1
Pt 100 ± 0.12° at 0°C Din & IEC Class B, α=0.00385

Other elements
available.
Consult factory

INTEMPCO MODEL NO.	CAP STYLE (SIZE)	INSERTION "U" in inches	STEM LENGTH "L" U + 1 1/2 IS STD	MAT'L
TW 88	T ()			SS 316

Replacement
Thermowell

