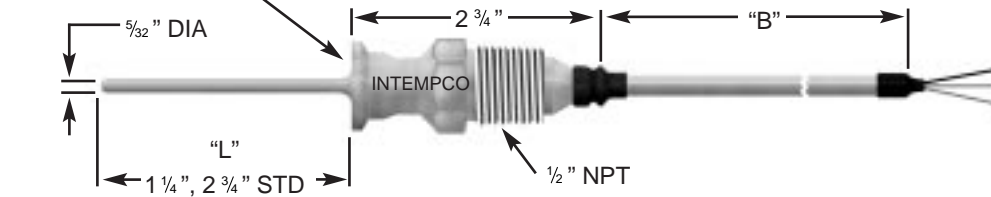


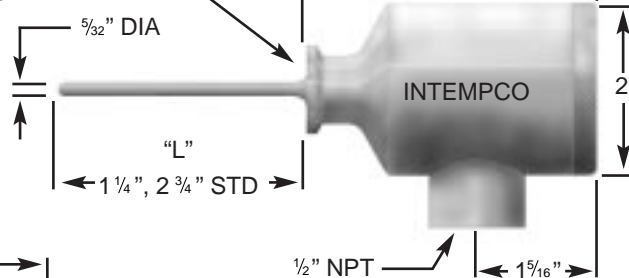
Sanitary mini RTDs from Intempco mate with 1/2 inch and 3/4 inch fittings without the need for adaptors, reducers or thermowells. The RTD can fit 1/2 inch and 3/4 inch fittings by virtue of a simple gasket change. Standard probe diameter is 5/32" (.156) and standard probe lengths are 1 1/4" and 2 3/4". Other probe diameters and probe lengths are available.

FITS 1/2" AND 3/4"
TRI-CLAMP



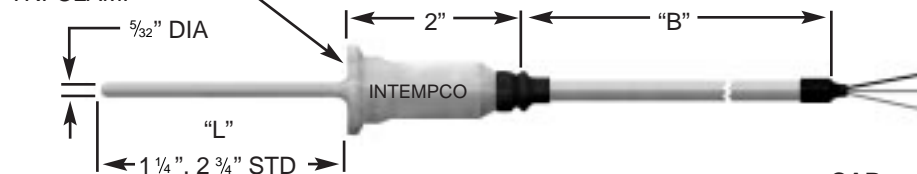
RL 90 Sealed cable with 1/2 inch male NPT connector.

FITS 1/2" AND 3/4"
TRI-CLAMP



RL 91 Sealed cable

FITS 1/2" AND 3/4"
TRI-CLAMP



RL 92 Stainless steel conduit housing.

INTEPCO MODEL NO.	ELEMENT TYPE TOL	CIRCUIT TYPE	PROBE DIA & MAT'L	CAP STYLE (SIZE) in inches	EXTENSION TYPE (LENGTH "B" in inches)	FINISH	PROBE LENGTH "L" in inches
RL 90	P 1	S3	156 S	T (1/2)	P ()	S	

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.

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

Other elements
available.
Consult factory

PROBE DIA	CODE
5/32 (.156")	156S
3/16 (.187")	187S
1/4 (.250")	250S

Other diameter and mat'l available.
Consult Intempco.
Mat'l: SS316 std.

SANITARY CAP STYLE	CODE
Tri-Clamp (16AMP) 1/2" and 3/4"	T

CODE	CIRCUIT
S2	Single-2 wire
S3	Single-3 wire
S4	Single-4 wire

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

CODE	CASE FINISH
S	Standard
P	Pharmaceutical

CODE	INSULATION
P**	PVC
T*	Teflon
K*	Kapton
TA	Teflon w SS Armor
KA	Kapton w SS Armor
TS	Teflon w SS Overbraid
KS	Kapton w SS Overbraid

NOTE: cable information

1. Sealed cable (model **RL 90**) length with 1/2" male NPT conduit connector is 5 ft. type P (PVC) standard.
2. Sealed cable (model **RL 91**) length is 25 ft. type P (pvc) standard.
3. Cable not provided with Conduit Housing (**RL 92**) if '0' is specified for wire length.
4. Add suffix "**P**" to code for Polyolefin shrink tubing over stainless steel armor or overbraid (ex. **TAP**) Max. 110°C (230°F)

*Max. 200°C (400°F) approx.

**Max. 90°C (194°F) approx.