

## REOCLICK™ WIRE OUT

REOTEMP's patented ReoClick™ makes disconnecting and reconnecting your temperature sensor a snap, literally. With the click of a button, your temperature sensor is released from the female tri-clamp allowing it to be quickly placed into a temperature bath for a calibration check and then securely snapped back into place, in a matter of seconds.



Made in the USA



Patented  
US Patent  
D769137

### FEATURES / BENEFITS

- 3-A Approved Wetted Surfaces (32 Ra max.) with 3-A Certificate Provided
- Connect/disconnect Sensor with a Click of a Button for Easy Calibration
- Fully Sealed for Washdown (IP67)
- Sealed Spring Loaded Sensor can be Placed Directly into Calibration Bath
- Callendar-Van Dusen Coefficients Available for Optimized Sensor Accuracy (Hi-Accuracy™ Curve Plot Option)

### SPECIFICATIONS

**RTD:** 100 ohm Pt., 0.00385 Ω/0°C, 3-wire or 4-wire

**Accuracy:** Class A, C = ± (0.15 + 0.0028\*(t)) [-100/400°C only]  
1/10 Din B, C = ± 1/10(0.3 + 0.005\*(t)) [ 0-100°C only]

**Temperature Range:** -328°F/600°F

**Process Connection:** Tri-Clamp (std); various sizes.

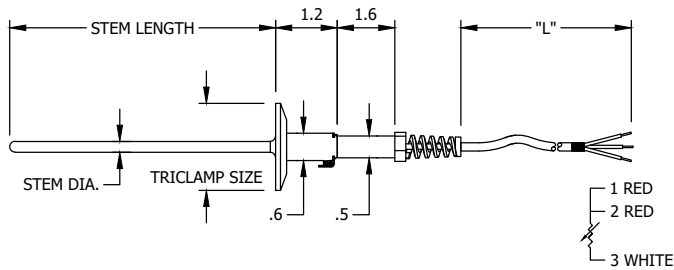
**Stem Length:** 2" to 36" std lengths; custom lengths available.

**Straight Stem Diameters:** 1/4", 3/8", 3/16"

**Reduced Stem Diameters:** 3/8" reduced to 3/16" tip, 1/2" reduced to 1/4" tip

**Wetted Finish:** Ra20 - Ra32 max., Ra20 max.(optional)

**Wire Type:** Teflon insulated 24 AWG stranded, PVC insulated 24 AWG Stranded, or Teflon insulated 24 AWG Stranded with Aluminum Mylar Shield and Drain Wire



Tri-Clamp Size	Diameter	
	in	mm
3/4"	0.98	25
*1.5"	1.98	50.4
2"	2.52	63.9
2.5"	3.05	77.4
3"	3.58	90.9
4"	4.68	118.9

\*1.5" tri-clamp fits 1.5" and 1" tri-clamp fittings

RTDS

## REOCLICK™ WIRE OUT



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**HOW TO ORDER:** Choose options to build a part number. For example: **RCW120TST15A020AS3-TS**

RCW	120	T	S	T15	A
MODEL	WIRE LENGTH	WIRE TYPE	WIRE TERMINATION	PROCESS CONNECTION	STEM STYLE
RCW = ReoClick Sanitary RTD with Wire-Out	??? = Wire Length in Inches	T = Teflon Insulated (Standard) P = PVC Insulated A = Teflon w/ Aluminum Mylar Shield and Drain	S = Stripped (Standard) L = Spade Lugs T = Terminal Pins M = Copper Crimps	T15 = 1.5" Tri-Clamp (Standard) T20 = 2" Tri-Clamp T25 = 2.5" Tri-Clamp T30 = 3" Tri-Clamp T40 = 4" Tri-Clamp T70 = 3/4" Tri-Clamp	<i>Straight Stems</i> A = 1/4" Diameter (Standard) F = 3/8" Diameter D = 3/16" Diameter  <i>Reduced Tip Stems</i> B = 3/8" Diameter Reduced to 3/16" Tip C = 1/2" Diameter Reduced to 1/4" Tip

RTDS

025	A	S3	-	TS
STEM LENGTH	RTD TOLERANCE	ELEMENT		OPTIONS

**025** = 2.5" Stem  
**030** = 3" Stem  
**040** = 4" Stem  
**060** = 6" Stem  
**090** = 9" Stem  
**120** = 12" Stem  
**180** = 18" Stem  
**240** = 24" Stem  
**360** = 36" Stem  
 ??? = Length in inches up to 72"

**A** = Class A, 100Ω, 385 Curve(Standard)  
**T** = 1/10 B, 100Ω, 385 Curve

*Single Element*  
**S3** = Single 3-Wire  
**S4** = Single 4-Wire

**TS** = Stainless Steel Tag  
**RA** = Ra 20 Max Wetted Finish with Certification  
**AC** = Hi-Accuracy™ Curve Plot  
**R3** = Calibration Certification, 3 Points (0°F, 100°F, 190°F)  
**L3** = Calibration Certification, 3 Points (32°F, 100°F, 150°F)  
**R1** = Calibration Certification, 1 Point (150°F)  
**C3** = Calibration Certification, 3 Points (Customer Picks)  
**C1** = Calibration Certification, 1 Point (Customer Picks)