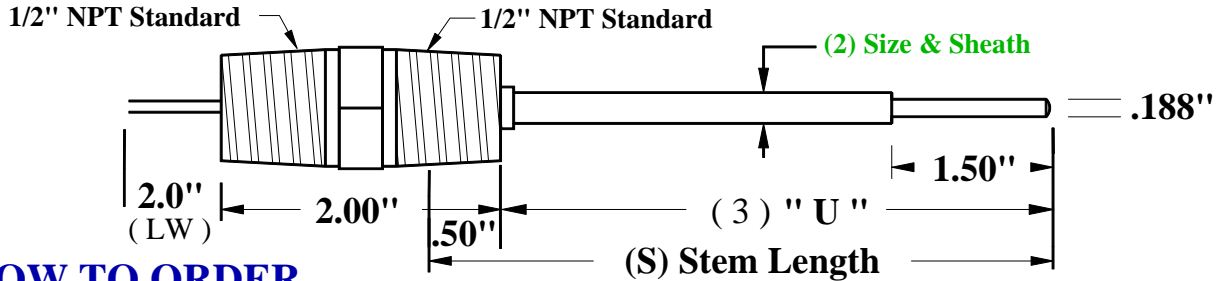


# RTD SENSORS

Resistance Temperature Detector

## SERIES 361 REDUCED TIP RTD SENSOR



### HOW TO ORDER



**( 1 ) Calibration & Configuration**

	Code	Calibration	Configuration
	<b>P21</b>	"Single Element" 100 ohm	2 Wire
	<b>P22</b>	"Dual Element" 100 ohm	2 Wire
	<b>P31</b>	"Single Element" 100 ohm	3 Wire
	<b>P32</b>	"Dual Element" 100 ohm	3 Wire
	<b>P41</b>	"Single Element" 100 ohm	4 Wire
	<b>P42</b>	"Dual Element" 100 ohm	4 Wire
			Dual 3 Wire
			Single 4 Wire
			Dual 4 Wire

**( 2 ) Size & Sheath**

Code	Dia.	Sheath Material
<b>040</b>	.250"	304 Stainless Steel
<b>041</b>		316 Stainless Steel
<b>042</b>		Inconel 600
<b>050</b>	.312"	304 Stainless Steel
<b>051</b>		316 Stainless Steel
<b>052</b>		Inconel 600
<b>060</b>	.375"	304 Stainless Steel
<b>061</b>		316 Stainless Steel
<b>062</b>		Inconel 600
<b>080</b>	.500"	304 Stainless Steel
<b>081</b>		316 Stainless Steel
<b>082</b>		Inconel 600

**( 4 ) Optional Back to Back Bushing Sizes**

Code	Thread # 1	Thread # 2	Material
<b>S66</b>	3/8" NPT	3/8" NPT	Stainless Steel
<b>B66</b>	3/8" NPT	3/8" NPT	Brass
<b>S68</b>	3/8" NPT	1/2" NPT	Stainless Steel
<b>B68</b>	3/8" NPT	1/2" NPT	Brass
<b>S812</b>	1/2" NPT	3/4" NPT	Stainless Steel
<b>B812</b>	1/2" NPT	3/4" NPT	Brass
<b>S816</b>	1/2" NPT	1" NPT	Stainless Steel
<b>B816</b>	1/2" NPT	1" NPT	Brass

Stainless Steel or Brass

**( 4 ) Optional Lead Wires ( LW )**

Code	Lead Insulation Type
<b>BL *</b>	Bare Leads ( Solid )
<b>GG *</b>	Glass \ Glass Insulation
<b>PP *</b>	PVC \ PVC Insulation
<b>PAP *</b>	PVC \ PVC with Shield
<b>SSG *</b>	S/S Overbraid over Glass

\* = Length in Inches (Example- BL3.5")

Please see other pages for flexible lead probes and all types of RTD Probes.

**TEMTEX** Temperature Systems, Inc