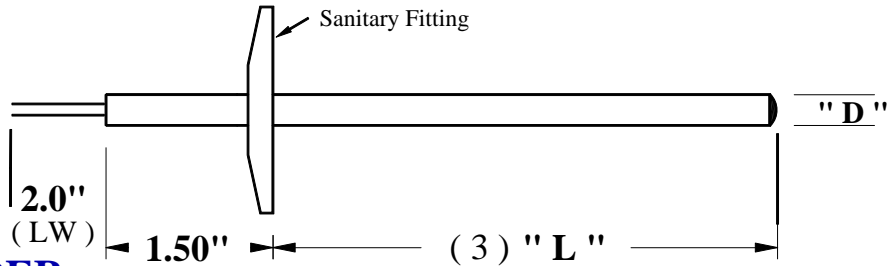


# RTD SENSORS

Resistance Temperature Detector

## SERIES 380 SHEATHED RTD SENSOR



### HOW TO ORDER

380 — 
 ( 1 ) Calibration & Configuration — 
 ( 2 ) Size & Sheath — 
 ( 3 ) Length in Inches — 
 ( 4 ) Options as required

(Example- 14.5")

**( 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>020</b>	.125"	304 Stainless Steel
<b>021</b>		316 Stainless Steel
<b>022</b>		Inconel 600
<b>030</b>	.188"	304 Stainless Steel
<b>031</b>		316 Stainless Steel
<b>032</b>		Inconel 600
<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 Fitting Types**

Code	Fitting type	Material
<b>S01_</b>	16A Cap	Stainless Steel
<b>S02_</b>	16A Cap with Nut	Stainless Steel
<b>S03_</b>	16APV Cap	Stainless Steel
<b>S04_</b>	16APV Cap with Nut	Stainless Steel
<b>S05_</b>	16AMP Cap (tri-clamp)	Stainless Steel
<b>S06_</b>	16AI Cap	Stainless Steel
<b>S07_</b>	other ( describe )	

Stainless Steel

**( 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")

Example- S05-1"

**TEMTEX** Temperature Systems, Inc