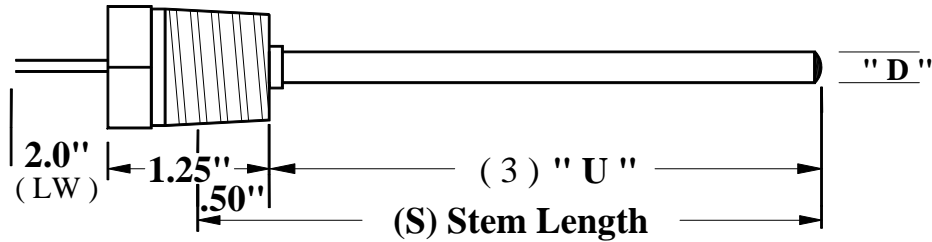


# RTD SENSORS

Resistance Temperature Detector

## SERIES 370 SHEATHED RTD SENSOR



### HOW TO ORDER

370 - 
 ( 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

Single 2 Wire  
 Dual 2 Wire  
 Single 3 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 Bushing Sizes**

Code	Thread # 1	Material
<b>S06</b>	3/8" NPT	Stainless Steel
<b>B06</b>	3/8" NPT	Brass
<b>S08</b>	1/2" NPT	Stainless Steel
<b>B08</b>	1/2" NPT	Brass
<b>S012</b>	3/4" NPT	Stainless Steel
<b>B012</b>	3/4" NPT	Brass
<b>S016</b>	1" NPT	Stainless Steel
<b>B016</b>	1" NPT	Brass

Thread  
 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")