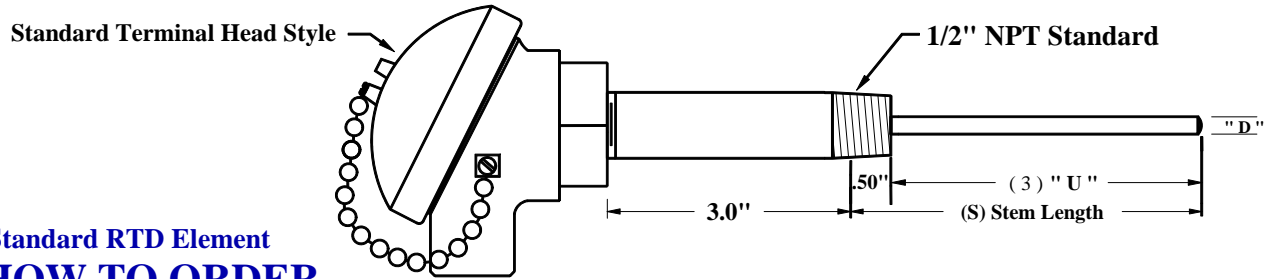


INDUSTRIAL RTD ASSEMBLY

Resistance Temperature Detector

SERIES 470 SHEATHED RTD ASSEMBLY



Standard RTD Element HOW TO ORDER

470 — (1) Calibration & Configuration — (2) Size & Sheath — (3) Length in Inches — (4) Options as required
(Example- 14.5")

(1) Calibration & Configuration

Code	Calibration	Configuration
P21	"Single Element" 100 ohm	2 Wire
P22	"Dual Element" 100 ohm	2 Wire
P31	"Single Element" 100 ohm	3 Wire
P32	"Dual Element" 100 ohm	3 Wire
P41	"Single Element" 100 ohm	4 Wire
P42	"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
020	.125"	304 Stainless Steel
021		316 Stainless Steel
022		Inconel 600
030	.188"	304 Stainless Steel
031		316 Stainless Steel
032		Inconel 600
040	.250"	304 Stainless Steel
041		316 Stainless Steel
042		Inconel 600
050	.312"	304 Stainless Steel
051		316 Stainless Steel
052		Inconel 600
060	.375"	304 Stainless Steel
061		316 Stainless Steel
062		Inconel 600
080	.500"	304 Stainless Steel
081		316 Stainless Steel
082		Inconel 600

Sheath
Dia.

(4) Optional Bushing Sizes

Code	Thread # 2	Material
L-4	1/2" NPT	Stainless Steel
L-5	1/2" NPT	Stainless Steel
L-6	1/2" NPT	Stainless Steel
G-3	1/2" NPT	Galvanized
G-4	1/2" NPT	Galvanized
G-5	1/2" NPT	Galvanized
G-6	1/2" NPT	Galvanized

Extension Nipple
"L"

(4) Optional Accessories

Code	Accessory
A4	Aluminum Head
TR	Programmable Transmitter
PP4	Polypropolene Head
LA4	Light Duty Head
G3	Explosion Proof Head-1/2" Con.
G4	Explosion Proof Head-3/4" Con.

TEMTEX Temperature Systems, Inc