

STANDARD - SEALED RTDS

PROBE STYLE	PROBE DIAMETER				
	0.375"	0.250"	0.215"	0.188"	0.125"
STANDARD SEALED RTD 	500	501	606	502	503
RTD WITH SEALED TRANSITION 	749	750	751	752	753

ELEMENT CONFIG.

- S2** - SINGLE 2-WIRE
- S3** - SINGLE 3-WIRE
- S4** - SINGLE 4-WIRE
- D4** - DUAL 2-WIRE
- D6** - DUAL 3-WIRE
- D8** - DUAL 4-WIRE

TEMPERATURE RANGE

- A** - -328°F TO +500°F (-200°C TO +260°C)
- B** - -328°F TO +600°F (-200°C TO +315°C)
(K INSULATION)
- C** - -436°F TO +1,580°F (-260°C TO +860°C)
(MgO / WIRE WOUND ELEMENT CONSTRUCTION)
- D** - -328°F TO +900°F (-200°C TO +482°C)
(FG INSULATION)
- Y** - CUSTOM TEMPERATURE RANGE

CONSTRUCTION OPTIONS

CT - TIP SENSITIVE COPPER TIP



(NOT AVAILABLE IN "C" TEMPERATURE RANGE)

TYPE

- E1** - 100 Ω Pt (385)
- J1** - 100 Ω Pt (392)
- E3** - 500 Ω Pt (385)
- E4** - 1,000 Ω Pt (385)
- C6** - 10 Ω Cu @ 25°C
- N7** - 120 Ω Ni (672)
- Y** - CUSTOM TYPE

INSULATION

- F** - INDIVIDUAL FIBERGLASS LEADS
- K** - INDIVIDUAL POLYIMIDE LEADS
- T** - INDIVIDUAL TEFLON LEADS
- TS** - TEFLON WITH STAINLESS STEEL OVERBRAID
- TT** - TEFLON WITH TEFLON OVERJACKET
- Y** - CUSTOM INSULATION

MOUNTING OPTIONS

32 - SS COMPRESSION FITTING

(SEE SIZE CHART)



TUBE SIZE	THREAD NPT			
	1/8	1/4	3/8	1/2
1/8	E	F		
3/16	G	H		I
1/4	J	K	M	P
3/8		R	S	W

T - TEFLON FERRULE

CUSTOM DESCRIPTION

IF CUSTOM OPTION IS NEED IN ANY CATEGORY ABOVE, DESCRIBE REQUIREMENTS:

SHEATH MATERIAL

- 30** - 304 SS
- 32** - 316 SS (STANDARD)
- 39** - INCONEL - 600
- Y** - CUSTOM MATERIAL

OPTIONAL

STYLE	ELEMENT CONFIG.	TYPE	SHEATH MATERIAL	TEMP. RANGE	PROBE LENGTH (IN)	LEAD LENGTH (IN)	CONSTRUCTION OPTION	COMPRESSION FITTING	