

# RIGID BAYONET RTD

## STYLE RBT FOR THE PLASTICS INDUSTRY



- Stainless steel sheath
- Choice of insulation determines the maximum temperature at hot end
- 100  $\Omega$ , TCR = .00385  $\Omega/\Omega/^{\circ}\text{C}$  DIN curve
- 3/16" probe diameter is industry standard (1/8" and 1/4" optional)

## ORDERING INFORMATION

**R B T 1 2** — **3 4 4 4** — **5 6 6 7** — **8 8 8 9** — **10 10 10 11 12**

To create an ordering code fill in the boxes above with the appropriate number and/or letter from the corresponding box below.

### Box 1: Element Class

A =  $\pm 0.06\%$  at 32°F (0°C), Special  
B =  $\pm 0.12\%$  at 32°F (0°C), Standard

### Box 7: Bend Angle

A = None  
B = 45°  
C = 90°

### Box 2: Number of Elements

1 = Single  
2 = Dual (not available with 1/8" sheath)

Box 8: SS Armor Length "B" fill in measurement desired  
Whole inches: 000" to 999"  
(Lengths over 999" consult TTI)

### Box 3: Number of Leads per Element

2 = 2-Wire Circuit  
3 = 3-Wire Circuit  
4 = 4-Wire Circuit (not available with 1/8" sheath)

### Box 9: Lead Wire Protection

N = None  
B = SS Overbraid

### Box 4: Sheath O.D. enter 3 digit code

125 = 1/8"  
188 = 3/16"  
250 = 1/4"

Box 10: Lead Wire Length "C" fill in measurement desired  
Whole inches: 000" to 999"  
(Lengths over 999" consult TTI)

### Box 5: Sheath Material

A = 304 SS  
B = 316 SS

### Box 11: Lead Wire Insulation

G = Fiberglass (900°F/482°C)  
T = Teflon (400°F/204°C)

### Box 6: "A" Dimension

fill in measurement desired  
Whole inches: 02" to 99"  
(Lengths over 99" consult TTI)

### Box 12: Termination

A = 3/4" Stripped Leads  
B = Spade Lugs  
C = Spade Lugs with BX Connector  
D = Standard Male Plug (350°F/177°C)  
G = Standard Female Jack (350°F/177°C)  
K = Miniature Male Plug (350°F/177°C)  
M = Miniature Female Jack (350°F/177°C)