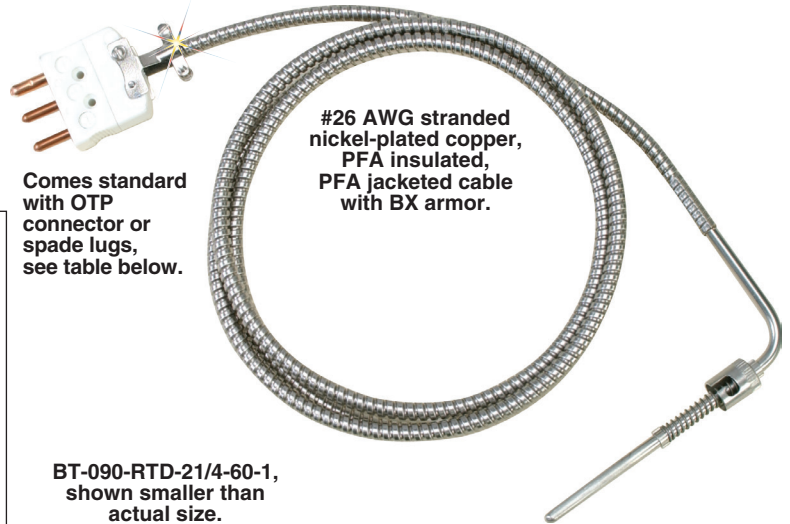
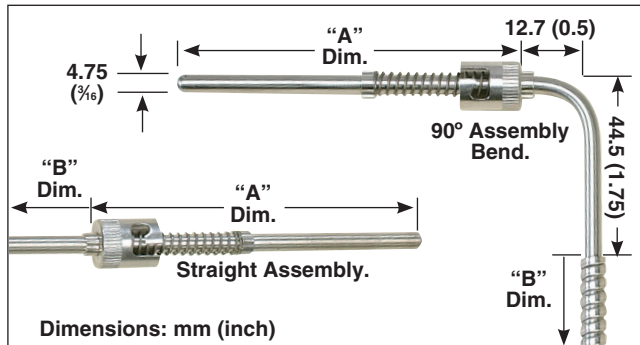


Extruder RTD Probes With Bayonet Fittings



- ✓ Ideal for Plastic Process Machinery
- ✓ Precision 100 Ω Class “A” Thin Film DIN Platinum Element
- ✓ Bayonet Locking Cap and Spring Lock Sensor into Bayonet Style Port (Threaded Fittings Available)
- ✓ 4.75 mm (3/16”) Diameter, 304 Stainless Steel Sheath Standard
- ✓ 1.5 m (60”) Flex Cable with BX Armor Standard

- ✓ Temperature Range to 260°C (500°F) Continuous [Optional 480°C (900°F) Cable Available]

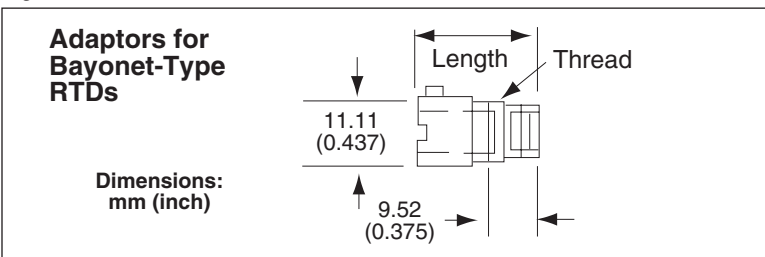


To Order

| Model Number* | Termination | Bend | "A" Dim** mm (inch) |
|-----------------------|---------------|----------|---------------------|
| BT-000-RTD-2 1/4-60-1 | Spade lugs | Straight | 60 (2.36) |
| BT-000-RTD-2 1/4-60-2 | OTP connector | Straight | 60 (2.36) |
| BT-000-RTD-3 1/2-60-1 | Spade lugs | Straight | 90 (3.54) |
| BT-000-RTD-3 1/2-60-2 | OTP connector | Straight | 90 (3.54) |
| BT-090-RTD-2 1/4-60-1 | Spade lugs | 90° | 60 (2.36) |
| BT-090-RTD-2 1/4-60-2 | OTP connector | 90° | 60 (2.36) |
| BT-090-RTD-3 1/2-60-1 | Spade lugs | 90° | 90 (3.54) |
| BT-090-RTD-3 1/2-60-2 | OTP connector | 90° | 90 (3.54) |

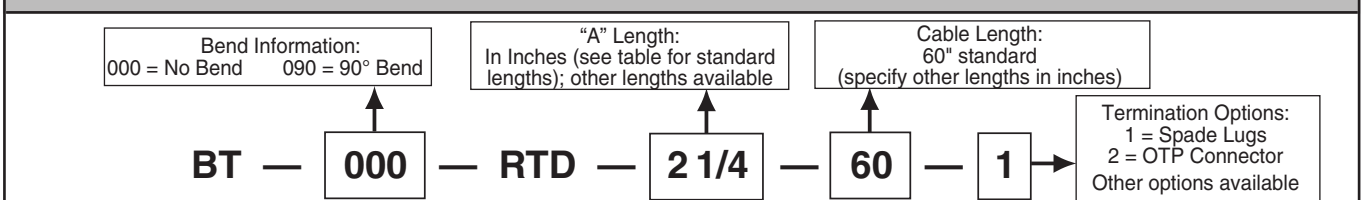
Adaptors for insertion and pipe clamp use also available; see below. * For other lengths of armoured cable, change “-60” in model number to length desired for additional cost per foot over 5' (60"). ** Other “A” lengths available. Additional cost per inch over 6".

Ordering Example: BT-090-RTD-3 1/2-120-1, 90-degree bend probe, 3/2" long dimension “A”, 120" of flexible armour cable with spade lug termination.



| Model Number | Length (inches) | Thread Size |
|--------------|-----------------|-------------|
| BTA-1 | 7/8 | 1/8-27 NPT |
| BTA-2 | 7/8 | 3/8-24 |
| BTA-3 | 1 3/8 | 1/8-27 NPT |
| BTA-4 | 1 3/8 | 3/8-24 |
| BTA-5 | 2 1/2 | 1/8-27 NPT |
| BTA-6 | 2 1/2 | 3/8-24 |

How are OMEGA's Model Numbers Constructed?



Ordering Example: BT-090-RTD-2 1/4-60-1.

Extruder RTD Probes With Compression Fittings



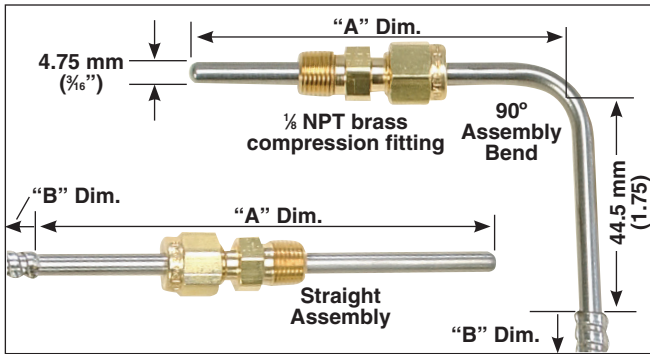
BTC Adaptors Available
Visit omega.com/bt-000_bt-090

- ✓ Ideal for Plastic Process Machinery
- ✓ 100 Ω Class "A" DIN Platinum Element
- ✓ 4.75 mm (3/16") Diameter, 304 Stainless Steel Sheath
- ✓ 1/8 NPT Brass Compression Fitting Standard
- ✓ 1.5 m (60") Flex Cable With BX Armor Standard
- ✓ Temperature Range to 260°C (500°F) Continuous [Optional 480°C (900°F) Cable Available]

CF-000-RTD-2-60-1, shown smaller than actual size.

Comes standard with OTP connector or spade lugs, see table below.

#26 AWG stranded nickel-plated copper, PFA jacketed with flex armor.

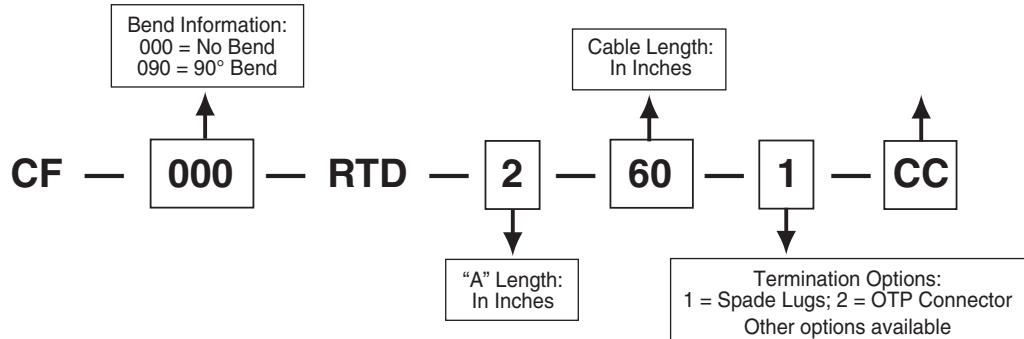


| To Order | | | |
|-------------------|---------------|----------|-----------------------|
| Model Number* | Termination | Bend | "A" Dim** mm (inches) |
| CF-000-RTD-2-60-1 | Spade lugs | Straight | 50 mm (2") |
| CF-000-RTD-2-60-2 | OTP connector | Straight | 50 mm (2") |
| CF-000-RTD-4-60-1 | Spade lugs | Straight | 100 mm (4") |
| CF-000-RTD-4-60-2 | OTP connector | Straight | 100 mm (4") |
| CF-090-RTD-2-60-1 | Spade lugs | 90° | 50 mm (2") |
| CF-090-RTD-2-60-2 | OTP connector | 90° | 50 mm (2") |
| CF-090-RTD-4-60-1 | Spade lugs | 90° | 100 mm (4") |
| CF-090-RTD-4-60-2 | OTP connector | 90° | 100 mm (4") |

* For other lengths of armoured cable, change "-60" in model number to length desired for and additional cost per foot over 5' (60").
 ** Other A lengths available for an additional cost per inch over 6".

Ordering Example: CF-000-RTD-2-60-1, straight compression style, 2" "A" dimension, 60" cable with lug terminations.

How are OMEGA's Model Numbers Constructed?



Ordering Example: CF-000-RTD-2-60-1.