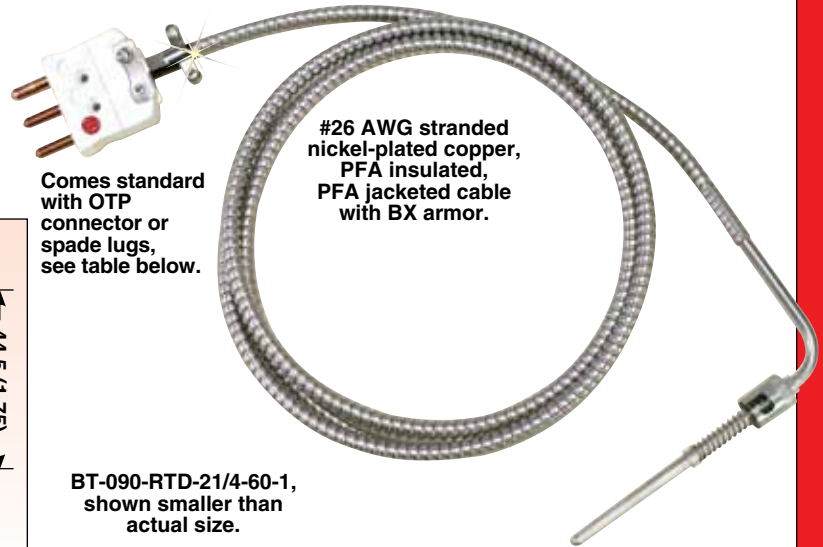
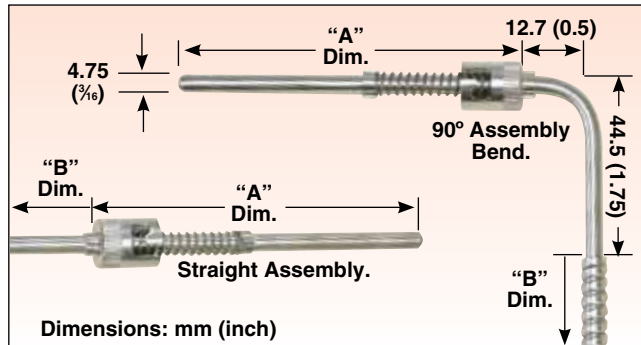


# Extruder RTD Probes With Bayonet Fittings



- ✓ 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]

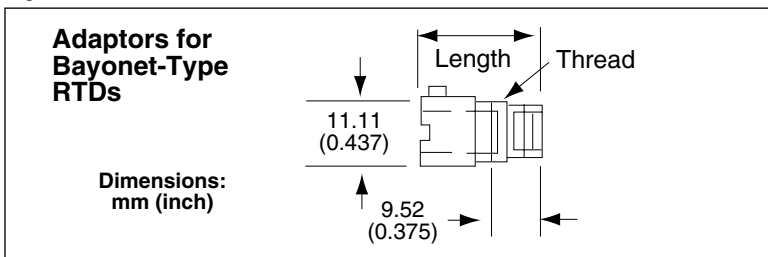


To Order Visit [omega.com/cf-000\\_090\\_bt-000\\_090\\_rtd](http://omega.com/cf-000_090_bt-000_090_rtd) for Pricing and Details

| 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)           |

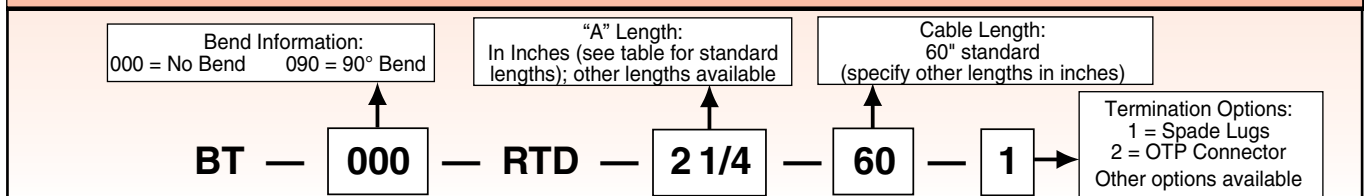
Adaptors for insertion and pipe clamp use also available; see below. \* For other lengths of armoured cable, change "-60" in model number to length desired for additional cost per foot over 5' (60"). \*\* Other "A" lengths available. Additional cost per inch over 6".

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](http://omega.com/bt-000_bt-090)

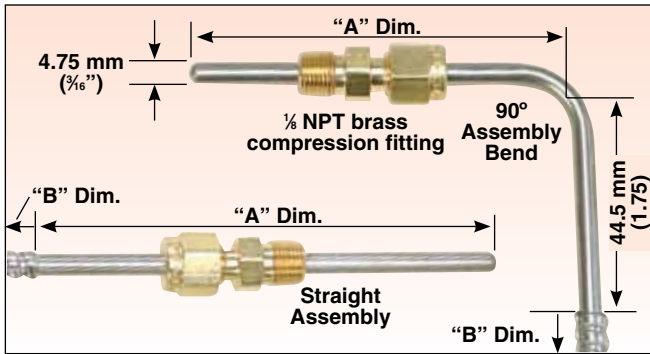


- Ideal for Plastic Process Machinery
- 100 Ω Class "A" DIN Platinum Element
- 4.75 mm (3/16") Diameter, 304 Stainless Steel Sheath
- 1/8" NPT Brass Compression Fitting Standard
- 1.5 m (60") Flex Cable With BX Armor Standard
- Temperature Range to 260°C (500°F) Continuous [Optional 480°C (900°F) Cable 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 Visit [omega.com/cf-000\\_090\\_bt-000\\_090\\_rtd](http://omega.com/cf-000_090_bt-000_090_rtd) for Pricing and Details

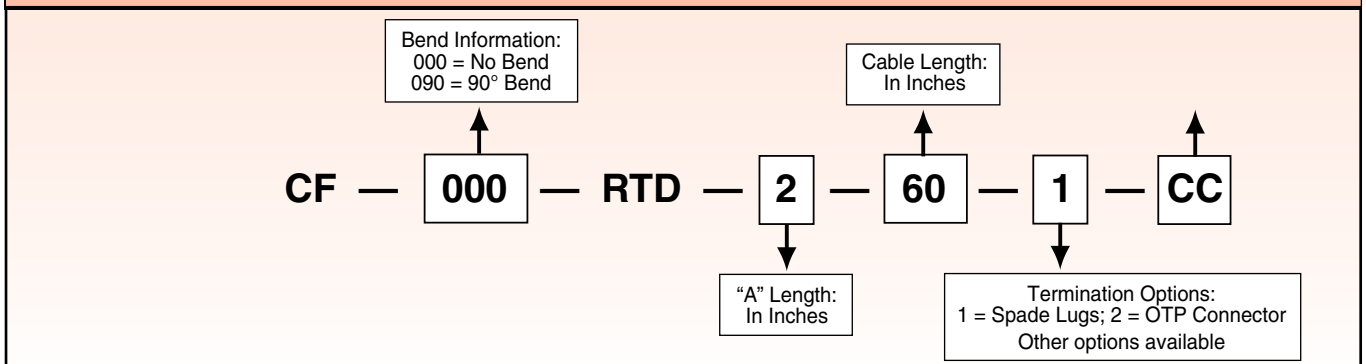
| Model Number*     | Termination   | Bend     | "A" Dim** mm (inches) |
|-------------------|---------------|----------|-----------------------|
| CF-000-RTD-2-60-1 | Spade lugs    | Straight | 50 mm (2")            |
| CF-000-RTD-2-60-2 | OTP connector | Straight | 50 mm (2")            |
| CF-000-RTD-4-60-1 | 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.