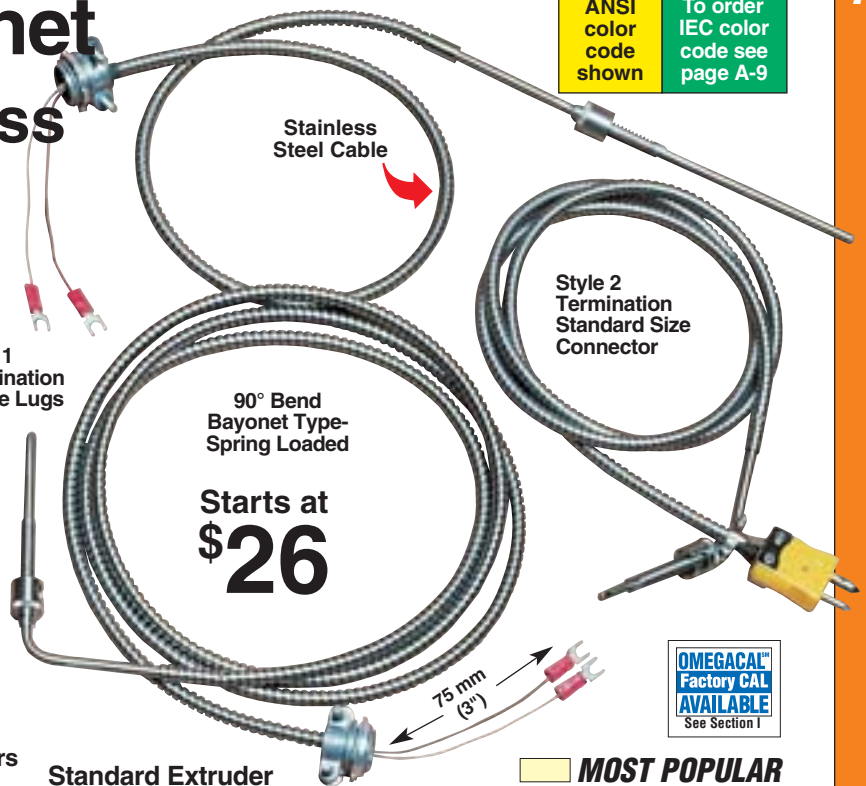
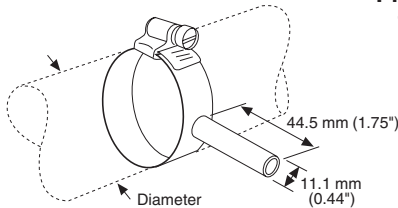


Low-Cost Bayonet Style With Stainless Steel Cable

- Service Temperature to 480°C (900°F) Except for Type T Thermocouple
- A Wide Variety of Immersion Lengths, Styles and Mounting Arrangements Are Available
- Standard Configurations for Fast Delivery
- 304 Stainless Steel Construction
- Flexible 7 mm (0.275") Stainless Steel Cable [1.5 m (60") Standard] Hollow Tube Design
- Glass Braid Insulated 20 Gage Solid Thermocouple Wire
- Stranded Wire Available as Option
- Grounded Junction



Pipe Clamp Adaptors for Bayonet-Type Thermocouples†

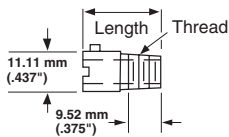


† Note: Choose "A" thermocouple dimension of 57 mm (2.25") for all bayonet type thermocouples used with pipe clamp adaptors.

To measure temperature of pipes without drilling. Easily installed and removed.

Model Number ANSI Color Code	For Pipe Diameter (in)	All Sizes \$11 each. Material is Stainless Steel
BTC-1	½ to ¾	
BTC-2	¾ to 1½	
BTC-3	1⅝ to 2¼	
BTC-4	2¼ to 3⅝	
BTC-5	3⅝ to 4¼	
BTC-6	4⅝ to 5¼	

Adaptors for Bayonet-Type Thermocouples



Like a compression fitting, does not seal

Model Number ANSI Color Code	Length (in)	Thread Size	Price
BTA-1	¾	¼-27 NPT	\$6
BTA-2	¾	⅜-24	6
BTA-3	1⅞	¼-27 NPT	7
BTA-4	1⅞	⅜-24	7
BTA-5	2½	¼-27 NPT	8
BTA-6	2½	⅜-24	8

Adaptor material is stainless steel

Discount Schedule	
1-24 UnitsNet	100-249 Units10%
25-99 Units7%	250 and up ...Consult Sales

Standard Extruder Probes Bayonet Type

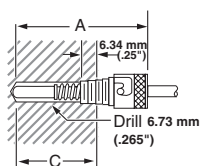
MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)				
Dimensions*	Type	Cold End Termination	Model Number ANSI Color Code	Price
Straight A = 57.2 mm (2¼") or 89 mm (3½") B = 1.5 m (60")	J	1	BT-000-J-□-60-1	\$26
	J	2	BT-000-J-□-60-2	29
	K	1	BT-000-K-□-60-1	26
	K	2	BT-000-K-□-60-2	29
	T	1	BT-000-T-□-60-1	26
	T	2	BT-000-T-□-60-2	29
90° Bend A = 57.2 mm (2.25") or 89 mm (3.50") B = 1.5 m (60")	J	1	BT-090-J-□-60-1	\$27
	J	2	BT-090-J-□-60-2	30
	K	1	BT-090-K-□-60-1	27
	K	2	BT-090-K-□-60-2	30
	T	1	BT-090-T-□-60-1	27
	T	2	BT-090-T-□-60-2	30
E	1	BT-090-E-□-60-1	27	
E	2	BT-090-E-□-60-2	30	

* Note: Insert 2/4 or 3/2: Standard "A" Dimension in space (□). Longer lengths available at \$1.00/inch. "B" standard dimensions is 60". For longer lengths, change "60" to desired length, (in inches) and add \$2.25 per foot to price. For ungrounded, add \$6 and suffix "-UNGROUND" to model number.

Ordering Example: BT-090-K-2 1/4-60-2 is a 90° bend bayonet probe, Type K, 2¼ A dimension, 60" armored cable and an OSTW thermocouple connector, \$30.

Drilling Selection Table for Spring Loaded Bayonet Type Thermocouples



Hole Depth "C" mm (in)*	Probe Length "A" (inches)		
	¾"	1⅞"	2½"
6 to 13 (¼ to ½)	1⅞	2	3⅞
13 to 25 (½ to 1)	2	2½	3⅞
25 to 38 (1 to 1½)	2½	3	4⅞
38 to 50 (1½ to 2)	3	3½	4⅞
50 to 64 (2 to 2½)	3½	4	5⅞
64 to 76 (2½ to 3)	4	4½	5⅞
76 to 89 (3 to 3½)	4½	5	6⅞
89 to 102 (3½ to 4)	5	5½	6⅞
102 to 114 (4 to 4½)	5½	6	7⅞
114 to 127 (4½ to 5)	6	6½	7⅞

*For deeper holes than those listed, add ½ inch to probe dimension "A" for each ½ inch of hole depth dimension "C".
Note: Thermocouples supplied without BTA adaptors.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters