

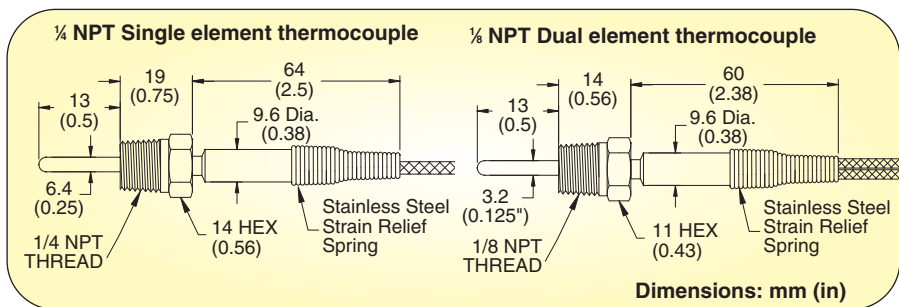
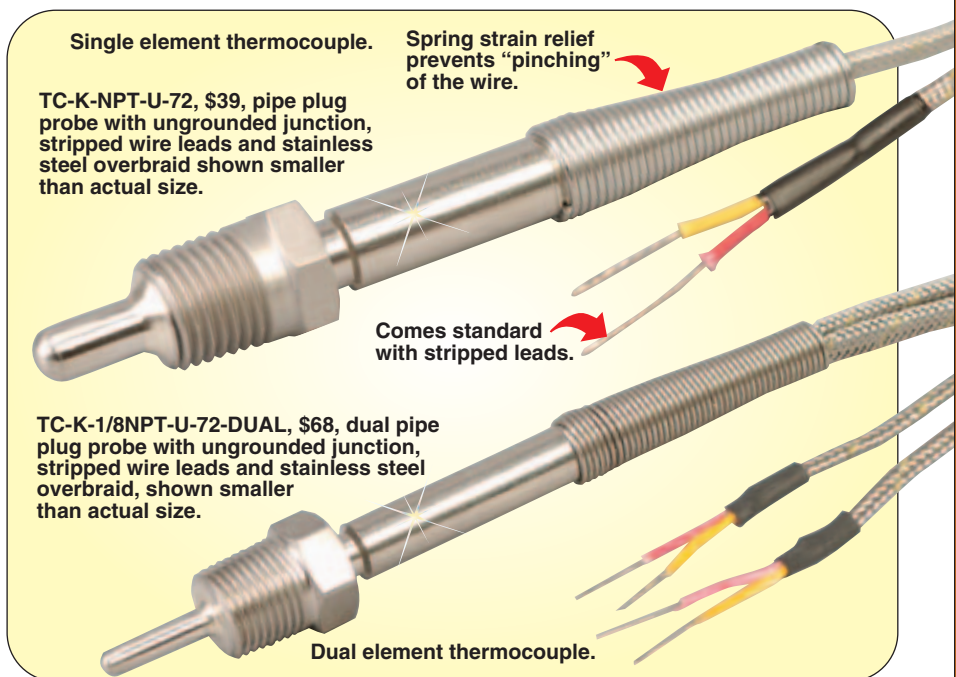
Rugged Pipe Plug Thermocouple Probe

TC-(*)-NPT Series

Starts at
\$34

MEETS OR EXCEEDS SPECIAL LIMITS OF ERROR (SLE) AND EN 60584-2: Tolerance Class 1

- ✓ Rugged 304 SS Design with Strain Relief Spring
- ✓ Single and Dual Elements
- ✓ 1/4 NPT or 1/8 NPT Mounting Thread
- ✓ 2 m (80") Stainless Steel Braid Over Fiberglass Lead Wire
- ✓ 20 AWG, Stranded For 1/4 NPT 24 AWG, Stranded For 1/8 NPT Stainless Steel Overbraid—Resists Abrasions and Cuts, Yet Remains Flexible
- ✓ Withstands Pressures to 2500 psi at Ambient Temperatures
- ✓ Grounded and Ungrounded Junction Is Ideal For Vessel Application, Pressurized Chambers and Pipelines
- ✓ Exposed Junction Designed For Air Temperature Measurement and Monitoring of Gas Streams
- ✓ Stripped Leads Standard SMP Connectors, Optional
- ✓ Choice J, K, T or E Thermocouple Types
- ✓ Grounded, Ungrounded or Exposed Junctions
- ✓ Special Custom Designs Having Different NPT Threads, Tip Diameters or Tip Lengths Are Also Available
- ✓ Flush Tip Available, Consult Custom Engineering
- ✓ Probe Temperature Range to 650°C (1200°F)
- ✓ Transition Joint/Cable Temperature Range to 480°C (900°F)



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)				
Mounting Thread	Model No.	Price		Additional Price 300 mm (12") Lead Wire
		G**/E**	U**	
1/4	TC-(*)-NPT-(**)-72	\$34	\$39	\$2.25
	TC-(*)-1/4 NPT-(**)-72-DUAL	60	68	4.00
	TC-(*)-1/4 NPT-(**)-72-SMP	39	44	2.25
	TC-(*)-1/4 NPT-(**)-72-SMP-DUAL	68	77	4.00
1/8	TC-(*)-1/8 NPT-(**)-72	\$34	\$39	\$2.25
	TC-(*)-1/8 NPT-(**)-72-DUAL	60	68	4.00
	TC-(*)-1/8 NPT-(**)-72-SMP	39	44	2.25
	TC-(*)-1/8 NPT-(**)-72-SMP-DUAL	68	77	4.00

* Specify calibration: J, K, T or E.
 ** Specify junction type: G (Grounded), E (Exposed), U (Ungrounded).
 For lead wire length over 2 m (80"), use additional price per 300 mm (12") increments and modify model number.



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



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• 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