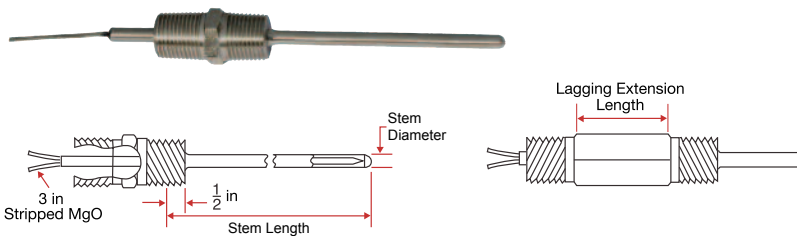


WT Series Thermocouple Probes

NEW! WT Series Industrial Thermocouple Probes

WT1 Series 304SS Standard Welded Probe



Constructed with 304SS fittings

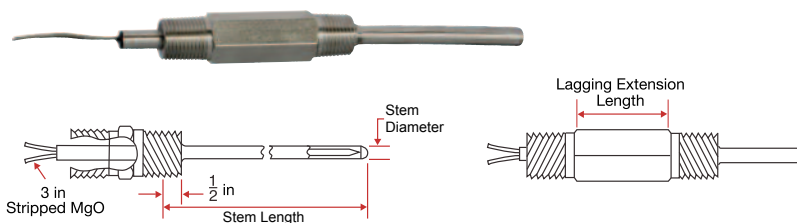
1/2" NPT x 1/2" NPT
1/2" NPT x 3/4" NPT

Available in:

Type K, J or T calibrations
Standard nipple (shown)
Lagging extension

**Magnesium Oxide (MgO) Cable and
Special Limits of Error conductors**

WT2 Series 316SS Standard Welded Probe



Constructed with 316SS fittings

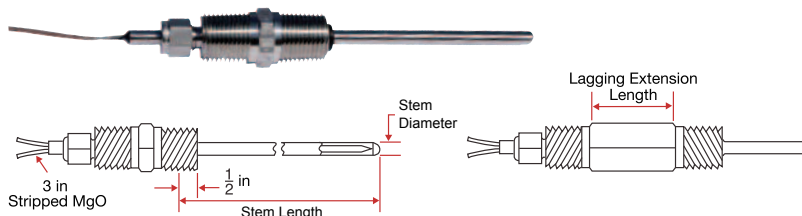
1/2" NPT x 1/2" NPT
1/2" NPT x 3/4" NPT

Available in:

Type K, J or T calibrations
Standard nipple
Lagging extension (shown)

**Magnesium Oxide (MgO) Cable and
Special Limits of Error conductors**

WT3 Series 304SS Compression Fitting Probe



Constructed with 304SS compression fittings

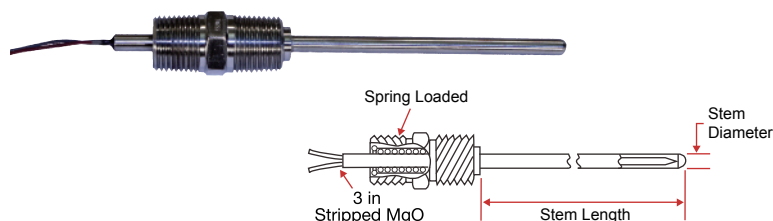
1/2" NPT x 1/2" NPT

Available in:

Type K, J or T calibrations
Standard nipple (shown)
Lagging extensions are also available

**Magnesium Oxide (MgO) Cable and
Special Limits of Error conductors**

WT4 Series 316SS Spring Loaded Probe



Constructed with 316SS spring-loaded fittings

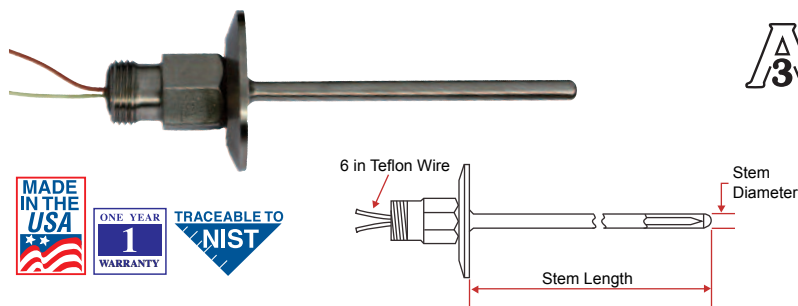
1/2" NPT x 1/2" NPT

Available in:

Type K, J or T calibrations
Standard nipple (shown)

**Magnesium Oxide (MgO) Cable and
Special Limits of Error conductors**

WT5 Series 316SS Sanitary Probe



Constructed with 316SS Sanitary fitting

3A Standard 74-03 certification for all process contact surfaces

Available in:

Type K, J or T calibrations
Maximum operating temperature is 400°F (204°C)

FEP insulated Special Limits of Error wire



Continued Innovation Since 1836
ISO 9001:2008 CERTIFIED

Calibration Services Available

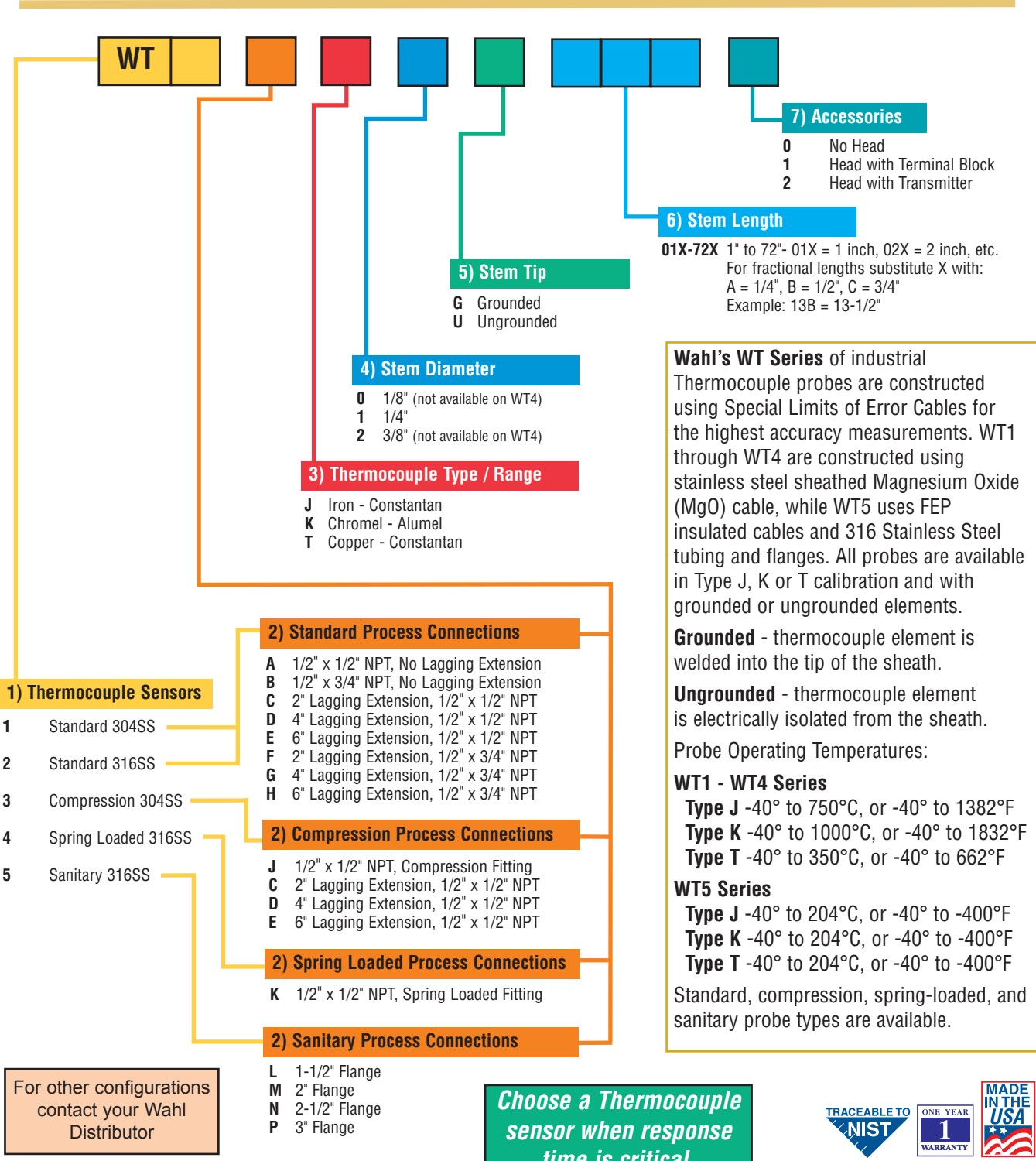
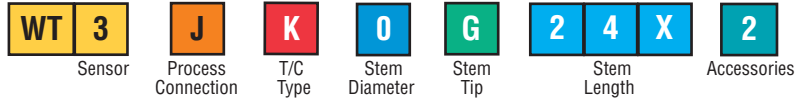
(800) 421-2853 • FAX (828) 658-0728 • www.palmerwahl.com

PW1260
04/11 Rev B

WT Series Industrial Thermocouple Probes Ordering Information

This example shows a probe with compression fitting, 1/2" x 1/2" NPT process connection, Chromel - Alumel thermocouple, 1/8" diameter stem, grounded, 24" stem length and connection head with transmitter.

Example of a typical T/C Probe part number configuration:



Wahl's WT Series of industrial Thermocouple probes are constructed using Special Limits of Error Cables for the highest accuracy measurements. WT1 through WT4 are constructed using stainless steel sheathed Magnesium Oxide (MgO) cable, while WT5 uses FEP insulated cables and 316 Stainless Steel tubing and flanges. All probes are available in Type J, K or T calibration and with grounded or ungrounded elements.

Grounded - thermocouple element is welded into the tip of the sheath.

Ungrounded - thermocouple element is electrically isolated from the sheath.

Probe Operating Temperatures:

WT1 - WT4 Series

- Type J -40° to 750°C, or -40° to 1382°F
- Type K -40° to 1000°C, or -40° to 1832°F
- Type T -40° to 350°C, or -40° to 662°F

WT5 Series

- Type J -40° to 204°C, or -40° to -400°F
- Type K -40° to 204°C, or -40° to -400°F
- Type T -40° to 204°C, or -40° to -400°F

Standard, compression, spring-loaded, and sanitary probe types are available.

For other configurations contact your Wahl Distributor

Choose a Thermocouple sensor when response time is critical.

