

Sanitary Thermocouple Assemblies

Standard Duty with Protection Head

TCS-S-NB9W Series

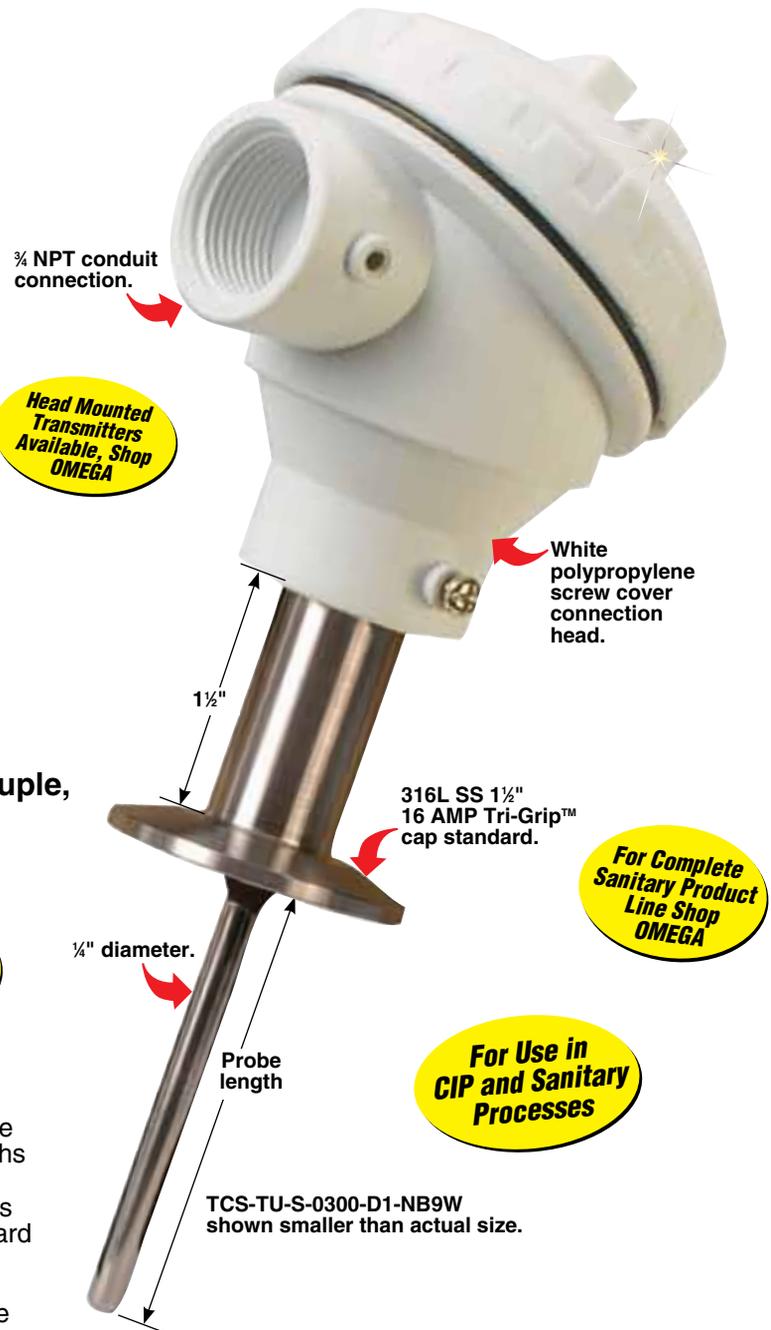


- ✓ Standard Duty 1/4" Probe Diameter
- ✓ 1 1/2" 16 AMP Tri-Grip™ (Tri-Clamp® Compatible) Fitting Standard
- ✓ White Polypropylene Head with Screw Cap Standard
- ✓ 316L SS Wetted Surfaces with 32 µin or Better Finish
- ✓ Ungrounded J, K, T or E Thermocouple, Special Limits of Error
- ✓ -50 to 200°C (-58 to 392°F) Temperature Range

Options

- ✓ Fitting Styles
- ✓ Protection Heads
- ✓ Probe Lengths

The OMEGA® TCS-S-NB9W Series thermocouple probe assemblies are available in standard lengths from 3 to 6", with an ungrounded thermocouple probe with special limits of error. Standard probes are available in J, K, T and E calibrations. Standard features include a 1 1/2" 16 AMP Tri-Grip™ fitting, type NB9W white polypropylene protection head with screw cap. Please consult sales for available options, including probe lengths, protection heads and sanitary fitting styles.



Shop OMEGA for Additional Flange Sizes

To Order

Model No.	Thermocouple Calibration	Sheath Diameter	Probe Length
TCS-(*)U-S-0300-D1-NB9W	J, K, T or E	1/4"	3"
TCS-(*)U-S-0400-D1-NB9W	J, K, T or E	1/4"	4"
TCS-(*)U-S-0500-D1-NB9W	J, K, T or E	1/4"	5"
TCS-(*)U-S-0600-D1-NB9W	J, K, T or E	1/4"	6"

* Specify calibration: J, K, T or E

To order with NB15 large stainless steel screw top head, change suffix "NB9W" in model number to "NB15" and for an additional cost.

Note: Connection heads provided with nickel plated brass terminal blocks.

For lengths longer than 6", change "0300" in model number to the required length (12" = 1200, 9 1/4" = 0925) for an additional cost per additional inch.

Ordering Example: TCS-TU-S-0600-D1-NB9W, Type "T" ungrounded thermocouple, 1/4" diameter, 6" length, with 1 1/2" 16 AMP flange and NB9W white polypropylene screw cover head.

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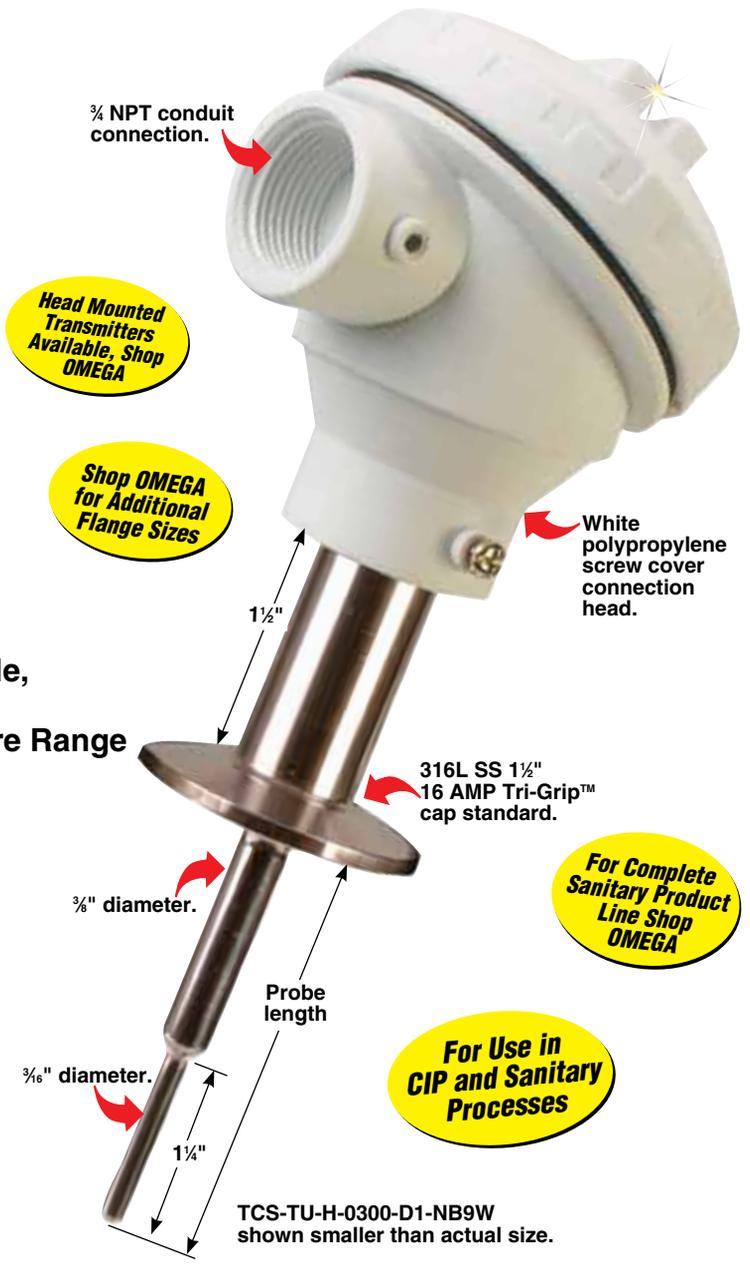
Heavy-Duty with Protection Head

TCS-H-NB9W Series



- ✓ Heavy-Duty Probe Design with Stepped Probe Stem for Additional Strength
 - ✓ 1½" 16 AMP Tri-Grip™ (Tri-Clamp® Compatible) Fitting Standard
 - ✓ White Polypropylene Head with Screw Cap Standard
 - ✓ 316L SS Wetted Surfaces with 32 µin or Better Finish
 - ✓ Ungrounded J, K, T or E Thermocouple, Special Limits of Error
 - ✓ -50 to 200°C (-58 to 392°F) Temperature Range
- Options**
- ✓ Fitting Styles
 - ✓ Protection Heads
 - ✓ Probe Lengths

The OMEGA® TCS-H-NB9W Series thermocouple probe assemblies are available in standard lengths from 3 to 6", with an ungrounded thermocouple probe with special limits of error. Standard probes are available in J, K, T and E calibrations. These heavy-duty probes have a ¾" diameter, which steps down to a ⅜" diameter at the probe tip, for fast response and additional strength. Standard features include a 1½" 16 AMP Tri-Grip™ fitting, type NB9W white polypropylene protection head with screw cap. Please consult sales for available options, including probe lengths, protection heads and sanitary fitting styles.



To Order			
Model No.	Thermocouple Calibration	Sheath Diameter**	Probe Length
TCS-(*)U-H-0300-D1-NB9W	J, K, T or E	¾"	3"
TCS-(*)U-H-0400-D1-NB9W	J, K, T or E	¾"	4"
TCS-(*)U-H-0500-D1-NB9W	J, K, T or E	¾"	5"
TCS-(*)U-H-0600-D1-NB9W	J, K, T or E	¾"	6"

* Specify calibration: J, K, T or E
 ** ¾" diameter stepped down to ⅜" at the probe tip.
 To order with NB15 large stainless steel screw top head, change suffix "NB9W" in model number to "NB15" for an additional cost.
Note: Connection heads provided with nickel plated brass terminal blocks.
 For lengths longer than 6", change "0300" in model number to the required length (12" = 1200, 9¼" = 0925) for an additional cost per additional inch.
Ordering Example: TCS-TU-H-0600-D1-NB9W, Type "T" ungrounded thermocouple, heavy-duty design with ¾" step-down diameter, 6" length, with 1½" 16 AMP flange and NB9W white polypropylene screw cover head.