



Sanitary Thermocouple Assemblies

Standard Duty With Protection Head

TCS-S-NB9W Series



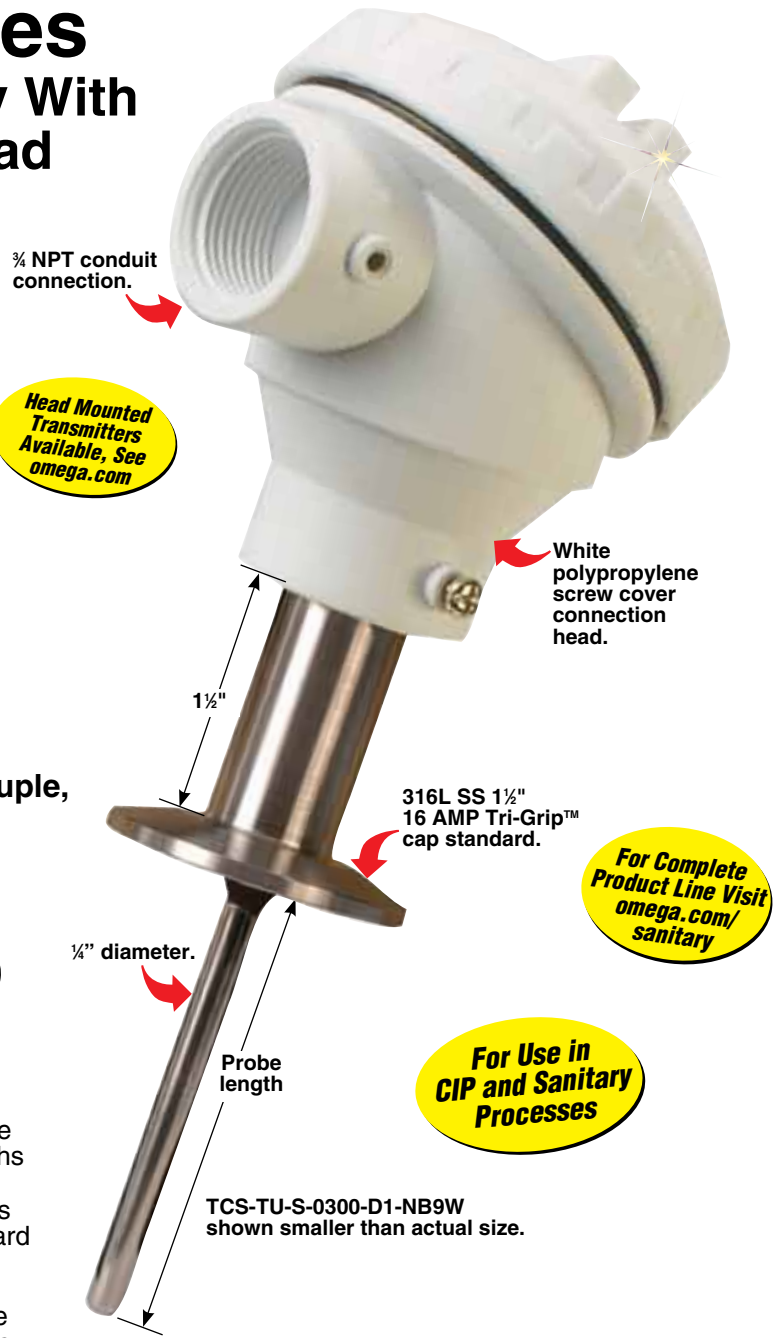
- ✓ Standard Duty 1/4" Probe Diameter
- ✓ 1 1/2" 16 AMP Tri-Grip™ (Tri-Clamp® Compatible) Fitting Standard
- ✓ White Polypropylene Head with Screw Cap Standard
- ✓ 316L SS Wetted Surfaces with 32 µin or Better Finish
- ✓ Ungrounded J, K, T or E Thermocouple, Special Limits of Error
- ✓ -50 to 200°C (-58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

Options

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

See omega.com for Additional Flange Sizes

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.



To Order Visit omega.com/tcs-h-nb9w for Pricing and Details

| 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.



Sanitary Thermocouple Assemblies

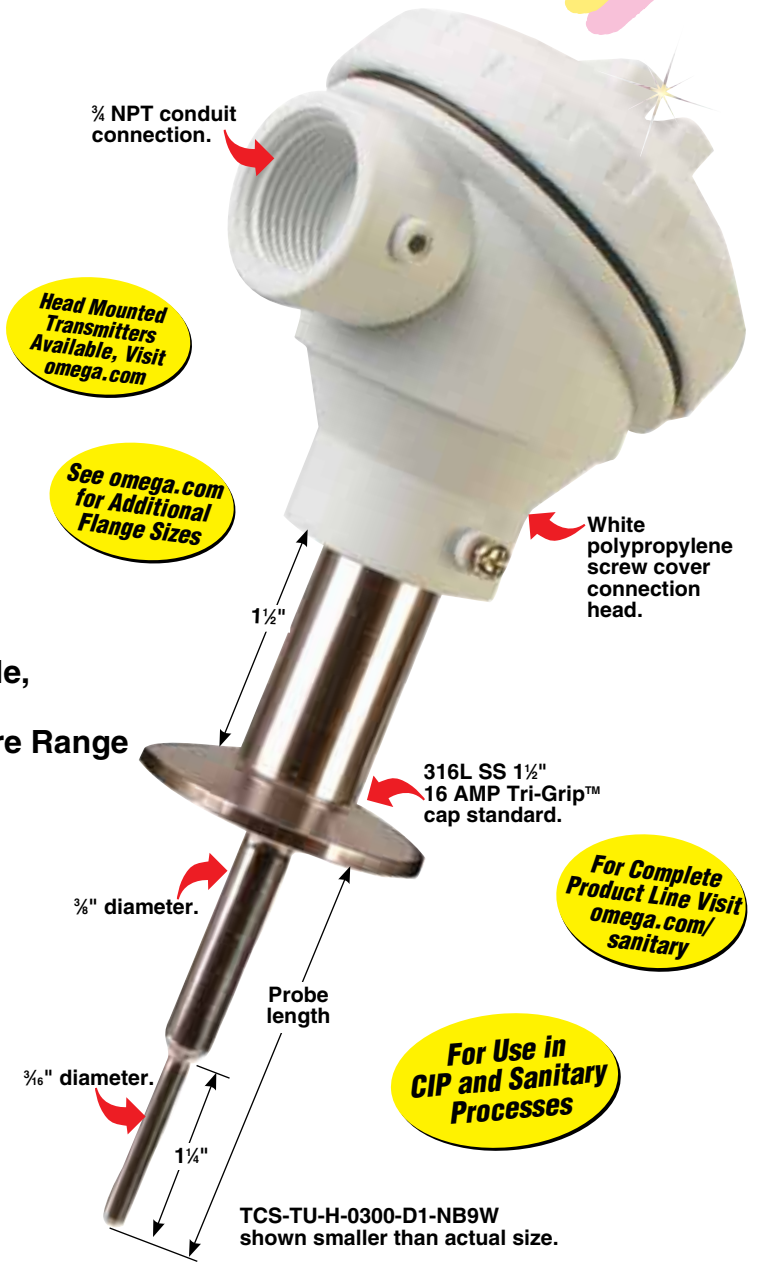
Heavy-Duty With Protection Head

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 3/8" diameter, which steps down to a 3/16" 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 Visit omega.com/tcs-h-nb9w for Pricing and Details

| Model No. | Thermocouple Calibration | Sheath Diameter** | Probe Length |
|-------------------------|--------------------------|-------------------|--------------|
| TCS-(*)U-H-0300-D1-NB9W | J, K, T or E | 3/8" | 3" |
| TCS-(*)U-H-0400-D1-NB9W | J, K, T or E | 3/8" | 4" |
| TCS-(*)U-H-0500-D1-NB9W | J, K, T or E | 3/8" | 5" |
| TCS-(*)U-H-0600-D1-NB9W | J, K, T or E | 3/8" | 6" |

* Specify calibration: J, K, T or E
 ** 3/8" diameter stepped down to 3/16" 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 3/8" step-down diameter, 6" length, with 1½" 16 AMP flange and NB9W white polypropylene screw cover head.

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