

M12 Removable Connector RTD Probes & Thermowells 3-A Sanitary

MRS-TW-M12 Series

Features

- Removable Spring Loaded Probe in Well for Good Thermal Response
- 1½" 16 AMP Tri-Grip (Tri-Clamp Compatible) Fitting
- Standard Insertion Lengths of 1⅝", 2½", 4½", 7½", 10½"
- 4-Wire M12 Male Connector
- 316L SS Thermowell with 32 µin or Better Finish on Wetted Parts
- 4-Wire Pt100 Class A Element Standard
- -50 to 200°C (-58 to 392°F) Temperature Range

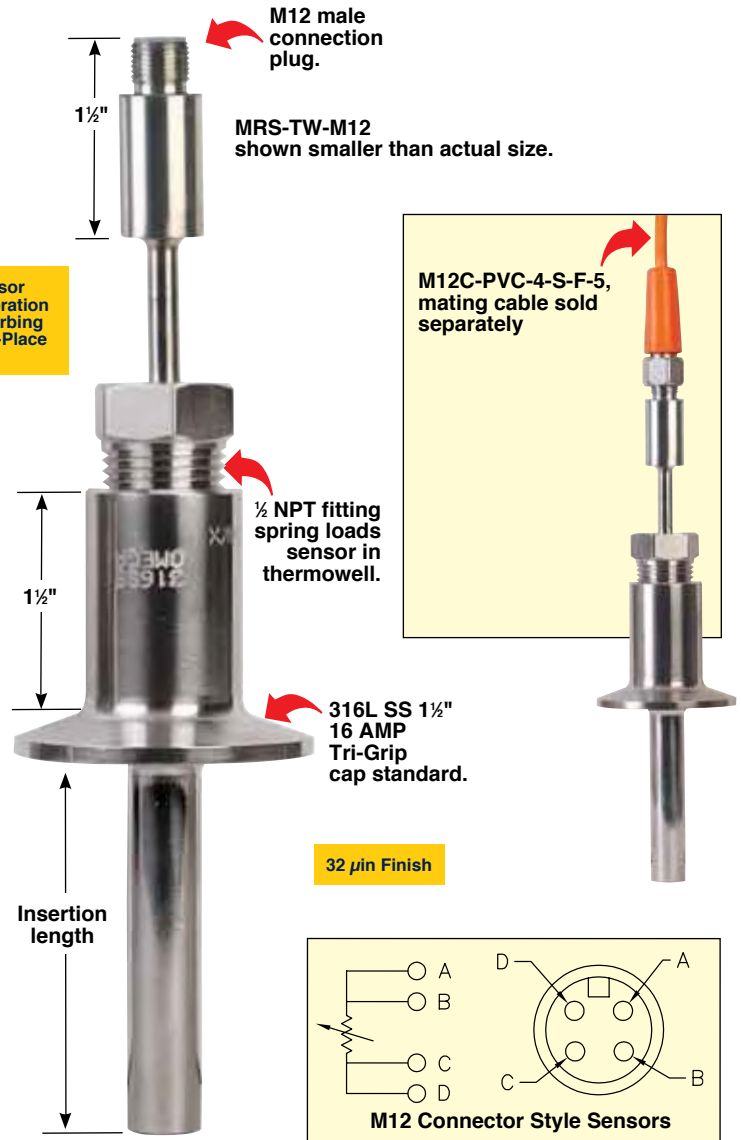
Options

- Fitting Styles
- RTD Elements

The MRS-TW-M12 series RTD probes are spring loaded into a sanitary thermowell, with a ½ x ½ NPT fitting for easy removal. These probes feature a 4-wire Pt100 Class A element (100 ±0.06 Ω at 0°C) that is compatible with 3-wire RTD instrumentation.

Please consult sales for available options, including element types and curves, probe lengths, and sanitary fitting styles.

Standard well features include a 0.5" dia. stem (0.75" stepped down for insertion lengths over 2.5") stem with a 0.260" bore diameter.



To Order					
Model No.	Lead Wire Style	Ω at 0°C	Well Stem Length	Insertion Length	Shank Diameter
MRS-3-100-A-TW-0163-D1-M12	4-wire	100	2½"	1⅝"	½"
MRS-3-100-A-TW-0250-D1-M12	4-wire	100	4"	2½"	½"
MRS-3-100-A-TW-0450-D1-M12	4-wire	100	6"	4½"	¾ step to ½"
MRS-3-100-A-TW-0750-D1-M12	4-wire	100	9"	7½"	¾ step to ½"
MRS-3-100-A-TW-1050-D1-M12	4-wire	100	12"	10½"	¾ step to ½"