

# Protection Head RTD Probes with Class A Accuracy 3-A Sanitary

MRS-S Series

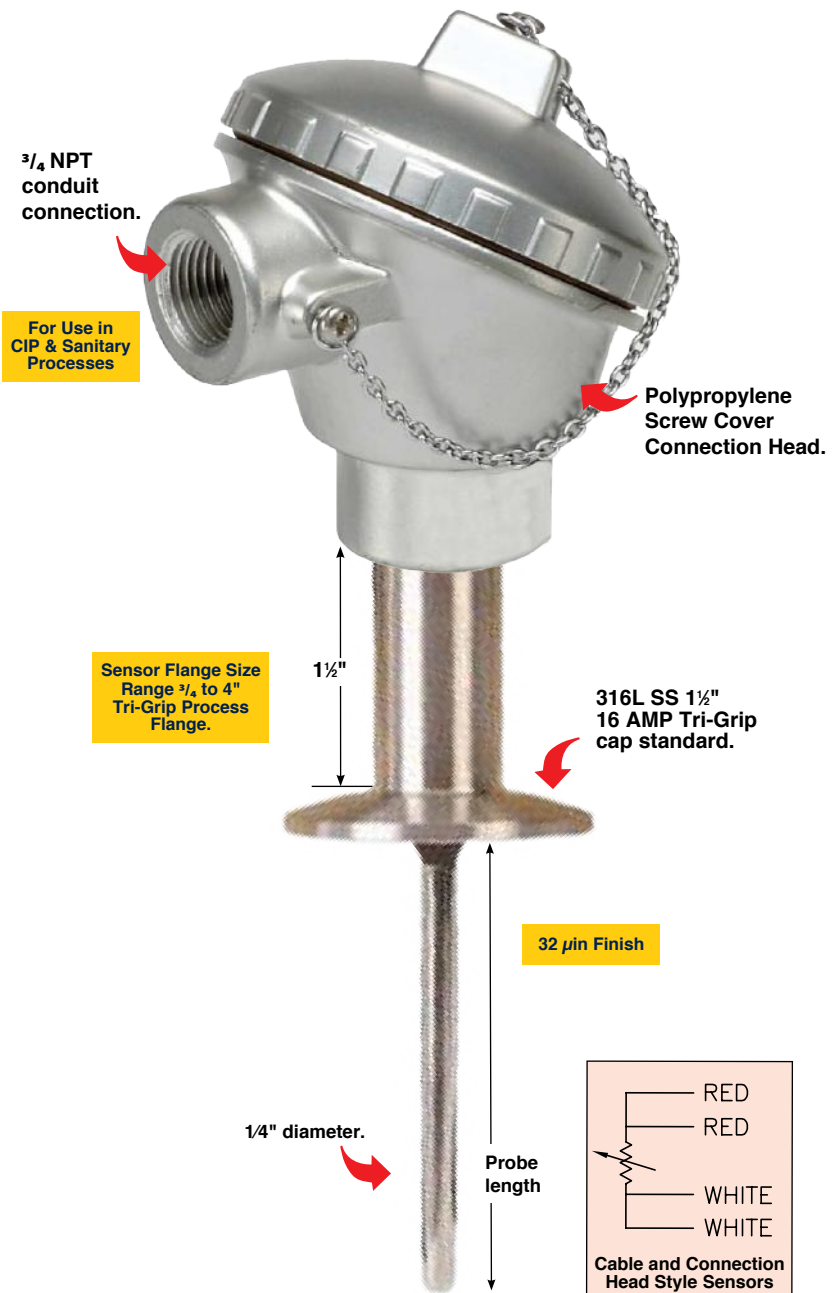
## Features

- Standard Duty 1/4" Probe Diameter
- 1 1/2" 16 AMP Tri-Grip™ (Tri-Clamp Compatible) Fitting Standard
- Polypropylene Head with Screw Cap Standard, Optional 316L SS Head Available
- 316L SS Wetted Surfaces with 32 µin or Better Finish
- 4-Wire Pt100 Class A Element Standard
- -50 to 200°C (-58 to 392°F) Temperature Range

## Options

- Fitting Styles
- Protection Heads
- Probe Lengths
- RTD Elements

The MRS-S Series RTD probe assemblies are available in standard lengths from 3 to 6", with a 4-wire Pt100 Class A element (100 ±0.06 Ω at 0°C) that is compatible with 3-wire RTD instrumentation. 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 element types and curves, probe lengths, protection heads and sanitary fitting styles.



To Order				
Model No.	Lead Wire Style	Ω at 0°C	Sheath Diameter	Probe Length
MRS-3-100-A-S-0300-D1-NB9W	4-wire	100	1/4"	3"
MRS-3-100-A-S-0400-D1-NB9W	4-wire	100	1/4"	4"
MRS-3-100-A-S-0500-D1-NB9W	4-wire	100	1/4"	5"
MRS-3-100-A-S-0600-D1-NB9W	4-wire	100	1/4"	6"

# Protection Head RTD Probes with Class A Accuracy 3-A Sanitary

MRS-H Series

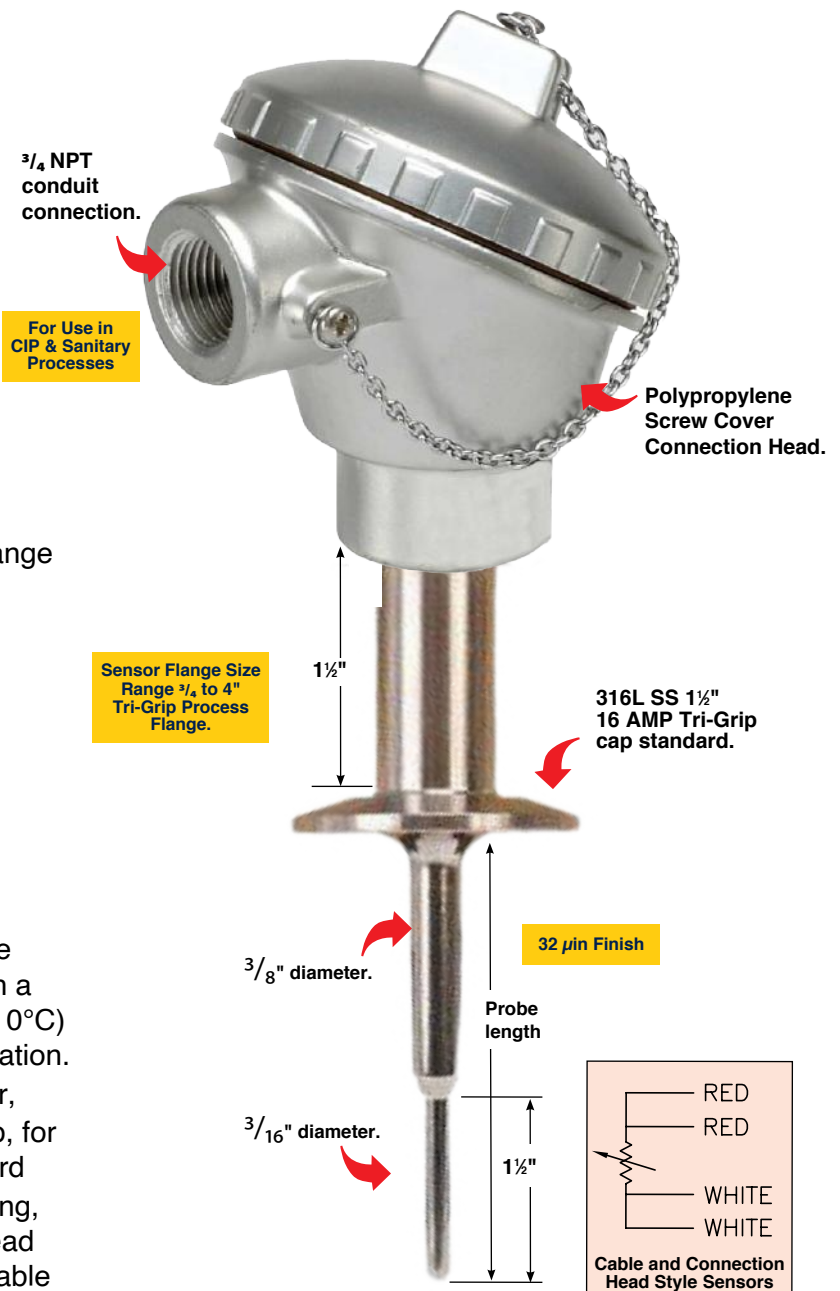
## Features

- Heavy-Duty Probe Design With Stepped Probe Stem for Additional Strength
- 1 1/2" 16 AMP Tri-Grip™ (Tri-Clamp Compatible) Fitting Standard
- Polypropylene Head with Screw Cap Standard, Optional 316L SS Connection Head Available
- 316L SS Wetted Surfaces with 32 µin or Better Finish
- 4-Wire Pt100 Class A Element Standard
- -50 to 200°C (-58 to 392°F) Temperature Range

## Options

- Fitting Styles
- Protection Heads
- Probe Lengths
- RTD Elements

The MRS-H Series RTD probe assemblies are available in standard lengths from 3 to 6", with a 4-wire Pt100 Class A element ( $100 \pm 0.06\Omega$  at 0°C) that is compatible with 3-wire RTD instrumentation. These heavy-duty probes have a 3/8" diameter, which steps down to a 3/16" dia at the probe tip, for fast response and additional strength. 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 element types and curves, probe lengths, protection heads and sanitary fitting styles.



MRS-H Series shown smaller than actual size.

To Order				
Model No.	Lead Wire Style	$\Omega$ at 0°C	Sheath Diameter	Probe Length
MRS-3-100-A-H-0300-D1-NB9W	4-wire	100	3/8"	3"
MRS-3-100-A-H-0400-D1-NB9W	4-wire	100	3/8"	4"
MRS-3-100-A-H-0500-D1-NB9W	4-wire	100	3/8"	5"
MRS-3-100-A-H-0600-D1-NB9W	4-wire	100	3/8"	6"