

Protection Head 10,000Ω Thermistor Probes 3-A Sanitary

MHS-H Series

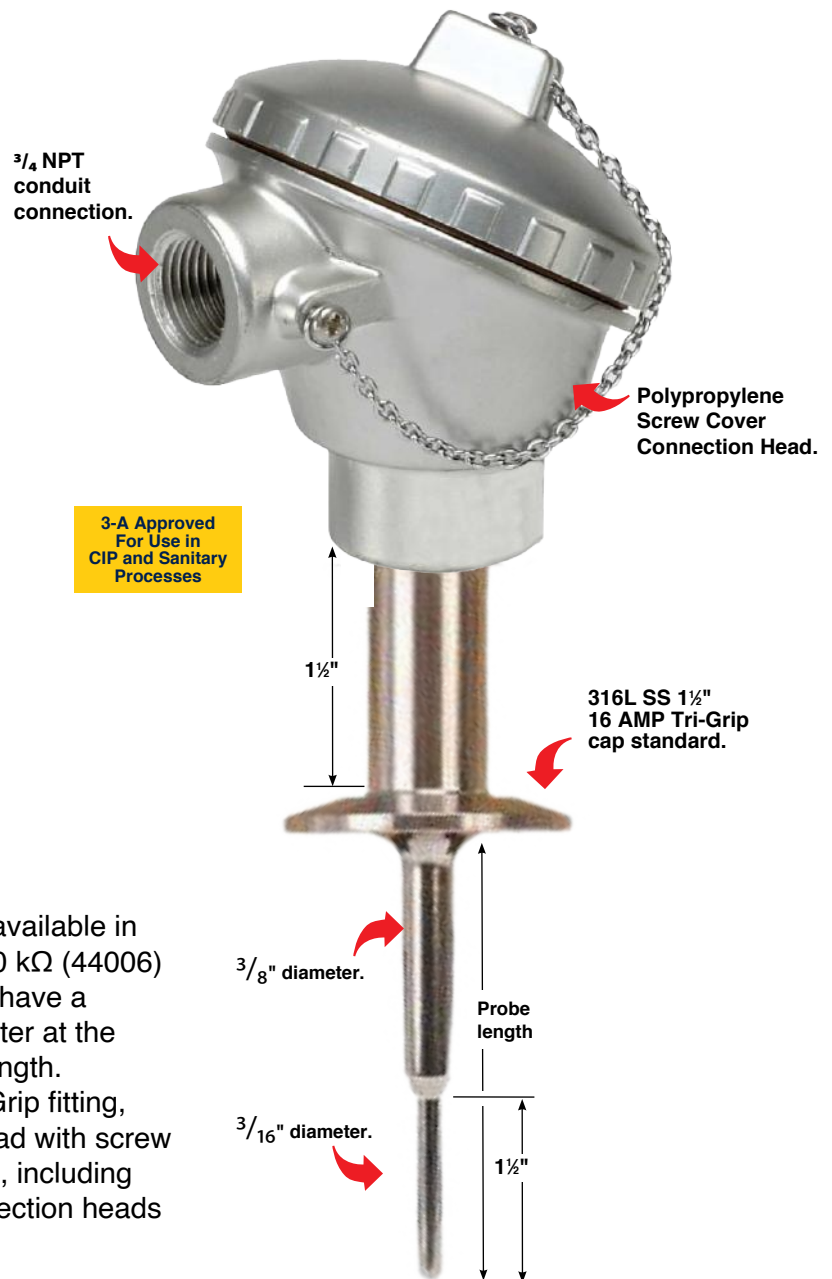
Features

- Heavy-Duty Probe Design with Stepped Probe Stem for Additional Strength
- 1½" 16 AMP Tri-Grip(Tri-Clamp Compatible) Fitting Standard
- Polypropylene Head with Screw Cap Standard
- 316L SS Wetted Surfaces with 32 µin or Better Finish
- 10k Thermistor Element (44006) Standard
- -80 to 150°C (-112 to 302°F) Temperature Range

Options

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

The MHS-H thermistor probe assemblies are available in standard lengths from 3 to 6", with standard 10 kΩ (44006) thermistor element. 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 element types and curves, probe lengths, protection heads and sanitary fitting styles.



Element Options

Sensor Code	Resistance @ 25°C	Element Series
2K	2252 Ω	44004
3K	3000 Ω	44005
5K	5000 Ω	44007
30K	30,000 Ω	44008

For other thermistor elements, change the model number from "10K" to the desired sensor code as shown in the table above, no additional cost.

To Order

Model Number	Resistance at 25°C	Element Series	Interchangeability (0 to 70°C)	Sheath Diameter	Probe Length
MHS-10K-H-0300-D1-NB9W	10,000 Ω	44006	±0.2°C	¼"	3"
MHS-10K-H-0400-D1-NB9W	10,000 Ω	44006	±0.2°C	¼"	4"
MHS-10K-H-0500-D1-NB9W	10,000 Ω	44006	±0.2°C	¼"	5"
MHS-10K-H-0600-D1-NB9W	10,000 Ω	44006	±0.2°C	¼"	6"

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MHS-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
- 316L SS Wetted Surfaces with 32 µin or Better Finish
- 10k Thermistor Element (44006) Standard
- -80 to 150°C (-112 to 302°F) Temperature Range

Options

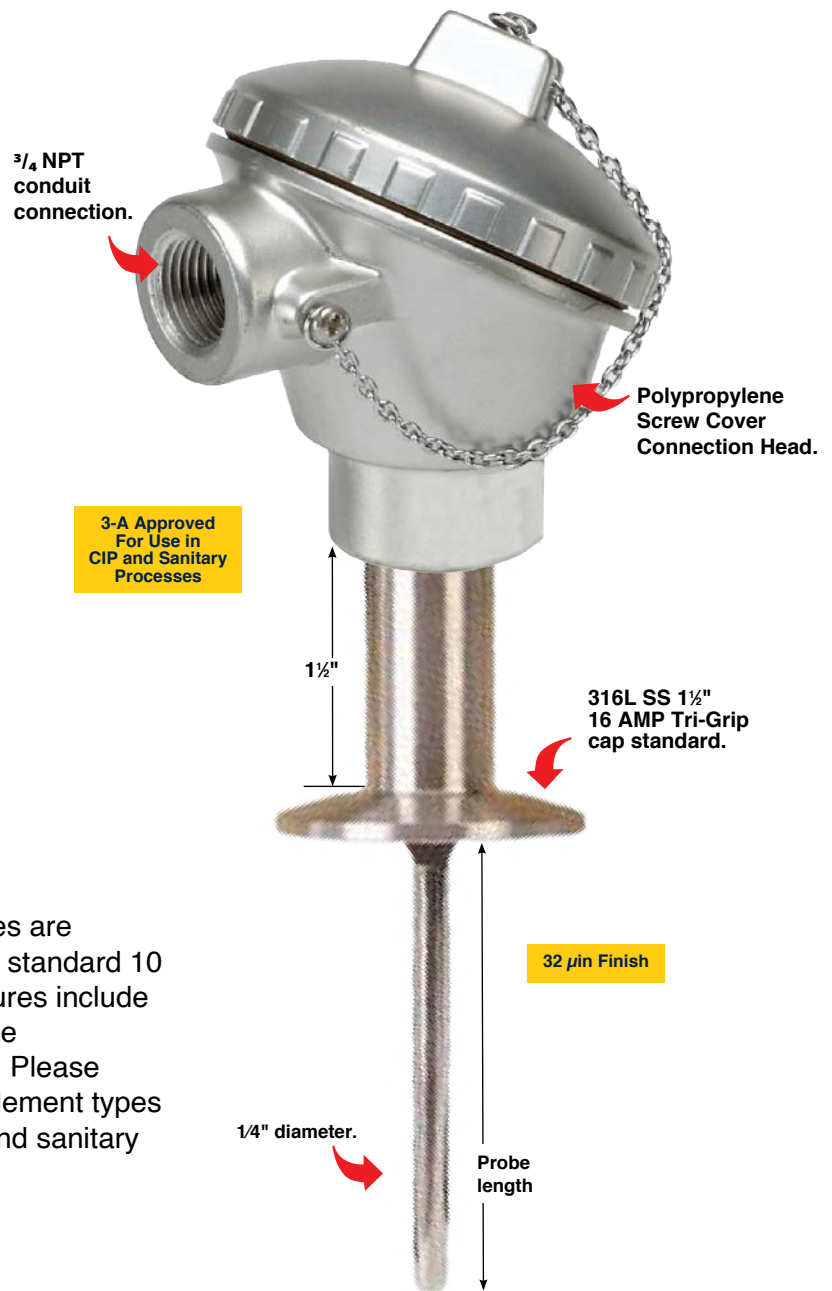
- Fitting Styles
- Protection Heads
- Probe Lengths
- Thermistor Elements

The MHS-S Series thermistor probe assemblies are available in standard lengths from 3 to 6", with standard 10 kΩ (44006) thermistor element. 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.

Element Options

Sensor Code	Resistance @ 25°C	Element Series
2K	2252 Ω	44004
3K	3000 Ω	44005
5K	5000 Ω	44007
30K	30,000 Ω	44008

For other thermistor elements, change the model number from "10K" to the desired sensor code as shown in the table above, no additional cost.



To Order					
Model Number	Resistance at 25°C	Element Series	Interchangeability (0 to 70°C)	Sheath Diameter	Length
MHS-10K-S-0300-D1-NB9W	10,000 Ω	44006	±0.2°C	1/4"	3"
MHS-10K-S-0400-D1-NB9W	10,000 Ω	44006	±0.2°C	1/4"	4"
MHS-10K-S-0500-D1-NB9W	10,000 Ω	44006	±0.2°C	1/4"	5"
MHS-10K-S-0600-D1-NB9W	10,000 Ω	44006	±0.2°C	1/4"	6"