

M12 Connector 10,000Ω Thermistor 3-A Sanitary Probes

MHS-S-M12 Series

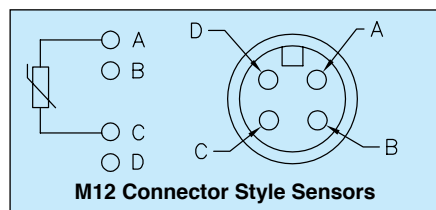
Features

- Heavy-Duty Probe Design with Stepped Probe Stem for Additional Strength
- 1½" 16 AMP Tri-Grip (Tri-Clamp Compatible) Fitting Standard
- 4-Pin M12 Male Connector 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
- Probe Lengths
- Thermistor Elements

The MHS-S-M12 Series 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 and a 4-pin M12 male connector termination. Please consult sales for available options, including element types and curves, probe lengths, protection heads and sanitary fitting styles.



Element Options

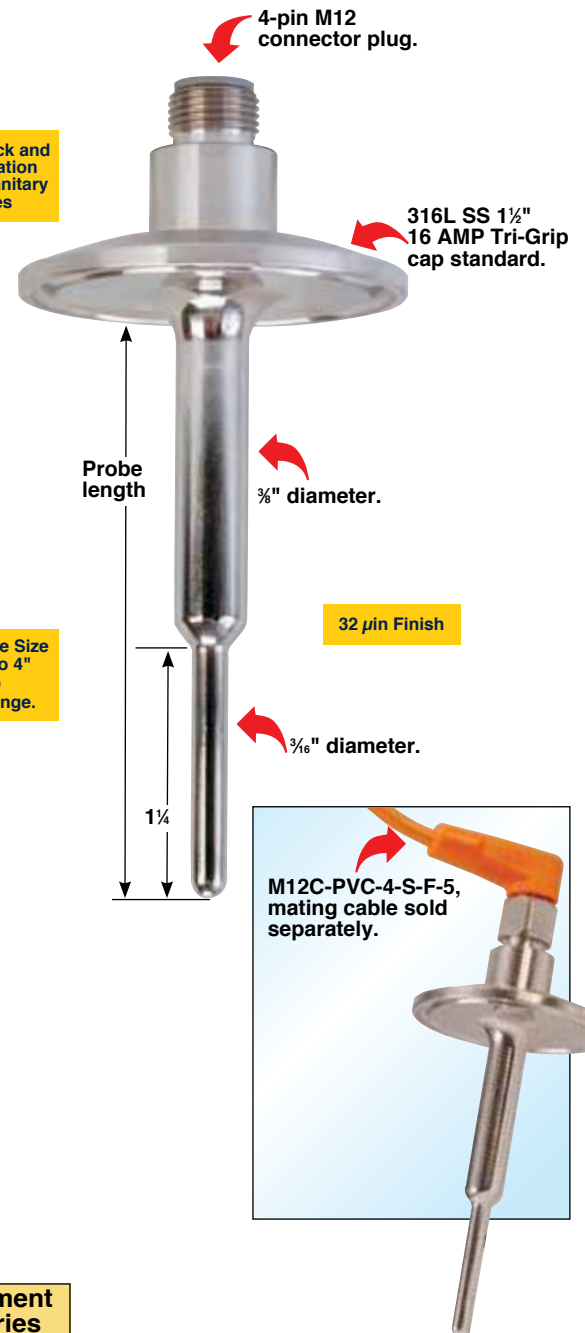
Sensor Code	Resistance @ 25°C	Element Series
2K	2252 Ω	44004
3K	3000 Ω	44005
5K	5000 Ω	44007
30K	30,000 Ω	44008

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-M12	10,000 Ω	44006	±0.2°C	¼"	3"
MHS-10K-H-0400-D1-M12	10,000 Ω	44006	±0.2°C	¼"	4"
MHS-10K-H-0500-D1-M12	10,000 Ω	44006	±0.2°C	¼"	5"
MHS-10K-H-0600-D1-M12	10,000 Ω	44006	±0.2°C	¼"	6"

Provides Quick and Easy Installation in CIP and Sanitary Processes

Sensor Flange Size Range 3/4 to 4" Tri-Grip Process Flange.



M12 Connector 10,000Ω Thermistor 3-A Sanitary Probes

MHS-H-M12 Series

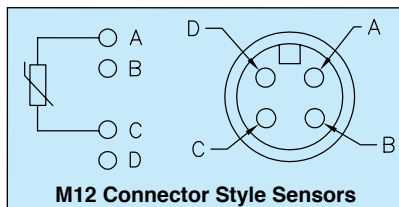
Features

- Standard Duty 1/4" Probe Diameter Probe Stem for Additional Strength
- 1 1/2" 16 AMP Tri-Grip (Tri-Clamp Compatible) Fitting Standard
- 4-Pin M12 Male Connector 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

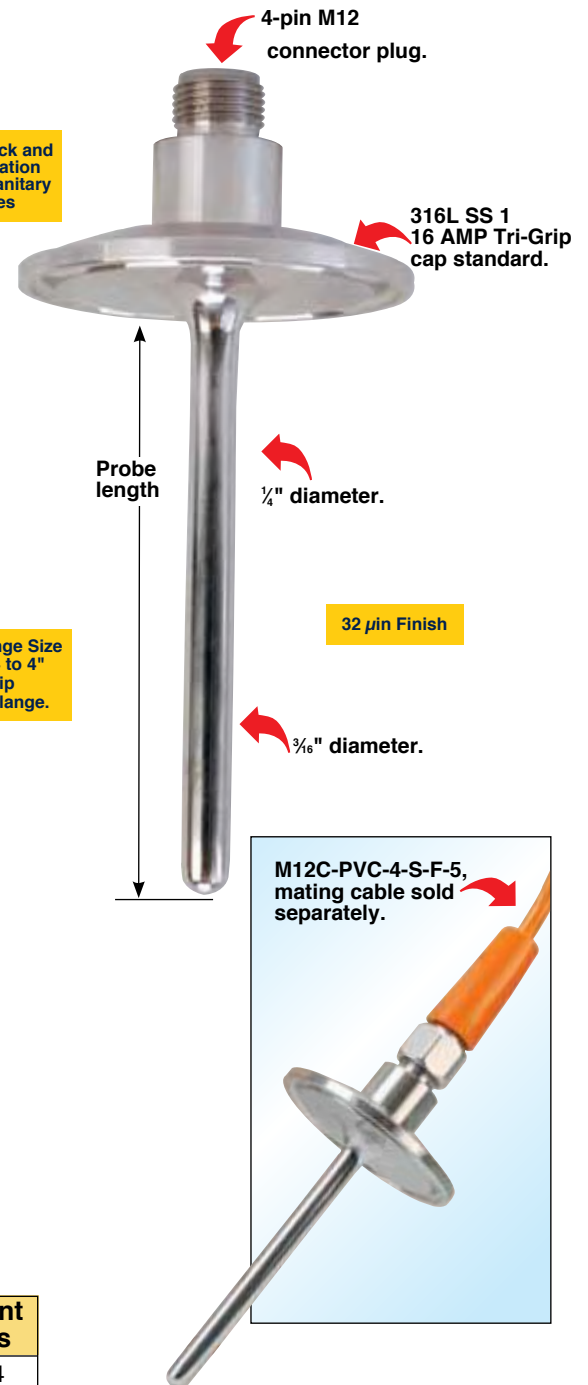
- Fitting Styles
- Probe Lengths
- Thermistor Elements

The MHS-H-M12 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 and a 4-pin M12 male connector termination. Please consult sales for available options, including element types and curves, probe lengths, protection heads and sanitary fitting styles.



Element Options

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2K	2252 Ω	44004
3K	3000 Ω	44005
5K	5000 Ω	44007
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To Order

Model Number	Resistance at 25°C	Element Series	Interchangeability (0 to 70°C)	Sheath Diameter	Probe Length
MHS-10K-S-0300-D1-M12	10,000 Ω	44006	±0.2°C	1/4"	3"
MHS-10K-S-0400-D1-M12	10,000 Ω	44006	±0.2°C	1/4"	4"
MHS-10K-S-0500-D1-M12	10,000 Ω	44006	±0.2°C	1/4"	5"
MHS-10K-S-0600-D1-M12	10,000 Ω	44006	±0.2°C	1/4"	6"