

PIPE AND TANK SENSOR

ACCURATE
TEMPERATURE
MEASUREMENTS



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This single point cable has its internal temperature sensor thermally coupled to the surrounding stainless steel, providing a fully waterproof housing with rapid temperature response. The stainless housing also provides excellent temperature and chemical resistance making it suitable for nearly any environment.

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SPECIFICATIONS

Probe Diameter	<ul style="list-style-type: none">• 0.218 ± 0.002" ($0.554\text{cm} \pm 0.005\text{cm}$)
Probe Material	<ul style="list-style-type: none">• 304 stainless steel
Cable Length	<ul style="list-style-type: none">• 12 feet (3.66m) (<i>call for custom length</i>)
Maximum Operating Length	<ul style="list-style-type: none">• -55°C to 125°C (-67°F to 257°F)
Sensor Accuracy	<ul style="list-style-type: none">• $\pm 0.1^{\circ}\text{C}$ from -10° to 30°C (14° to 86°F)
Stainless Steel Housing Dimensions	<ul style="list-style-type: none">• 1.750" x 1.325" x 0.625" (4.445cm x 3.366cm x 1.588cm) (LxWxH)
MPAD Holding Strength	<ul style="list-style-type: none">• >20 lbs (>9.07 kg)