



CNC QLD

WASTEWATER INDUSTRY
SPECIALISTS



CNC Level Sensor Probe

Brochure



CNC Level Sensor Probe Setup Made Simple

Quick & Efficient Installation

Setting up the CNC Level Sensor Probe is a straightforward and efficient process designed to minimise installation time and effort.

The probe is suspended directly into the wet well using its own durable cable and securely fastened with a mounting bracket included with the unit.

Engineered for Harsh Conditions

Our probe is constructed using the highest-grade materials available on the market, ensuring exceptional durability and performance. These materials offer outstanding resistance to corrosion, even in the most demanding environments. This includes applications where hydrogen sulfide (H₂S) is present—such as wastewater pump stations and sewage treatment plants—where corrosive conditions typically compromise equipment longevity. This results in a robust and long-lasting sensor solution.

The probe is also usable in locations such as food and beverage and water tanks. This robust design supports long-term reliability, structural integrity, and maintenance-free performance, even under the most demanding operating conditions.

Infrastructure-Compatible

CNC has engineered this probe to be compatible with your existing onsite infrastructure, eliminating the need for any modifications. Should your existing infrastructure require replacement with an equivalent product, CNC have a suite of products at our fingertips to assist with a changeout from supply to installation.

Superior Cleaning & Odour Reduction

The CNC Level Sensor Probe is designed to sit lower in the wet well compared to conventional ball floats.

This lower positioning allows the well to be drawn down further during operation, promoting more thorough and effective pump station cleaning. As a result, there is significantly less accumulation of debris and sediment at the bottom of the well.

This not only helps minimise odour generation but also reduces the risk of pump clogging, ultimately leading to improved operational efficiency, lower maintenance requirements, and extended equipment lifespan.

Performs Reliably in Challenging Environments

The CNC Level Sensor Probe is engineered to perform reliably in challenging environments with improved resistance to common substances found in wet wells, such as fat, foam, grease, and sludge.

Unlike many traditional sensors that can malfunction or require frequent cleaning when exposed to these materials, the Probe's robust design aids consistent and accurate level detection.

This resilience minimises maintenance requirements, reduces the risk of false readings, and provides dependable operation even under the harshest wastewater conditions.

Custom-Built to Your Specifications

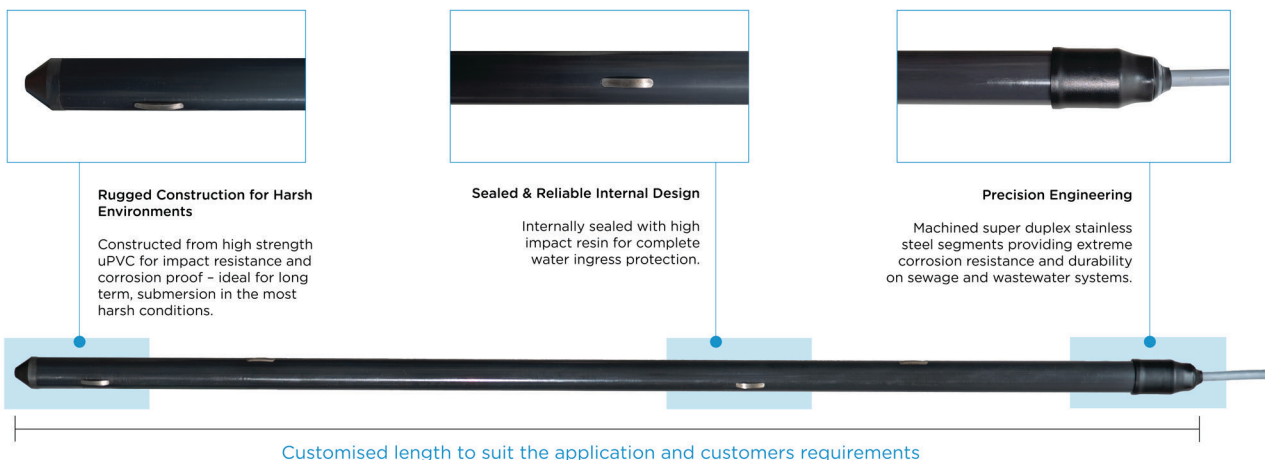
Each CNC Level Sensor Probe can be custom manufactured to suit your specific application requirements. Whether you need a particular cable length, sensor configuration, or Probe length, the Probe can be tailored to match your site conditions and operational needs.

Flexibility for optimal performance, seamless integration with your control systems, and maximum reliability in even the most challenging wastewater or industrial environments.

By customising each unit to your exact standards, the CNC Level Sensor Probe delivers a solution that fits—not just a product off the shelf.

Durability You Can Trust

Our probe is filled with resin to prohibit water has no access to the internals of the probe. This promotes longevity of the product and reliability.





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