

CONDUCTIVITY PROBE DINFER ELECTRONICS

1. Product description

The Conductivity Probe unit has been designed as an ice detection element through the physical phenomenon of the conductivity variation of water or other liquids.

This detector has been created thinking of a modular design that can be mounted with different tube hooks and a variety of terminations for its connections to equipment, being able to adapt to the customer's needs.

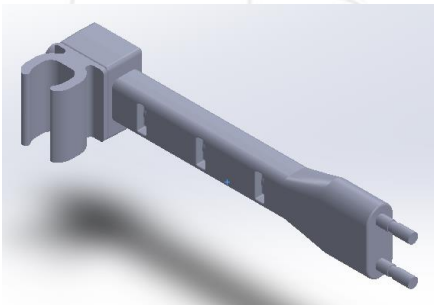
It presents a slim design that respects the environment in its construction since it has minimized the amount of plastic used in its construction as well as the absence of glues in its elements of union.

This probe has been formed as a result of the coupling of two simple probes, with the aid of an intermediate connection and an optional external fixing element.

The unit's detection pins are made of high-quality AISI-304 steel, which enhances the quality of the measurement as well as the life of the element during its continuous use.

The plastic used in its construction complies with the Test Report HF380 relative to plastic materials in contact with foodstuffs, so our sensor is suitable for working in systems that use foodstuffs.

2. Technical specifications



Electrical Characteristics

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|----------------------------------|----------------------------|
| - Types of tube couplings: | 1/2" - 3/8" - 5/16" - Flat |
| - Types of connection terminals: | Simple / FASTON |
| - Sensor element: | 2 electrodes AISI-304 3mm |
| - Type of plastic: | ABS |
| - Colour: | Black |
| - Cable Length: | 55cm / 130 cm (PVC) |

External measurements and product assembly

