# LPI-PF

#### **OVERALL**

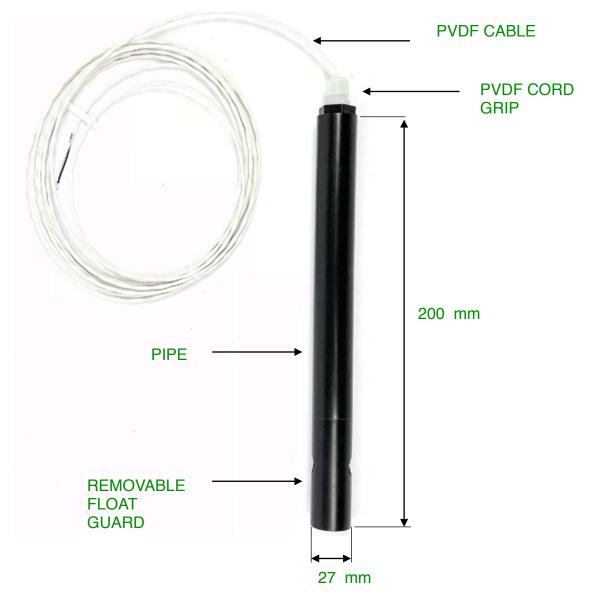
This product is a level probe that is designed to dangle in a tank in order to detect liquid level. The probe is weighted. It is suitable for tanks where there is no agitation or liquid circulation. It will work with Gizmo alarm products to produce an alarm either high or low level.

### **INSTALLATION**

The probe is deployed into a tank through an opening in the top of the tank. the cable is secured through a (provided) cord grip mounted at the top of the tank. The cord grip has a 1 inch NPT thread which can be adapted to larger threads.

It is designed to be oriented vertically in the tank, so it should be off the bottom when installed.

#### **DRAWING**



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## **SPECIFICATIONS**

<b>Cable</b> Manufacturer Manufacturer PN: Conductors Jacket Insulation Operating temperature	TE Connecitivty 44AM1121-22-0/9-9 2/22AWG, tinned copper 3.23mm 150°F
<b>Pipe</b> Material	polypropylene (chemical grade) or PVDF (red color)
<b>Float Switch</b> Material Orientatino	Polypropyelene Reversible
Cord grip	PVDF, ½" NPT
Process Sealing	Proprietary epoxy resin
<b>Weighting</b> Material Weight of assembled unit	50-80 mesh size, steel grit 300 g



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