

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



LPI-PF

SPECIFICATIONS

Cable

Manufacturer	TE Connectivity
Manufacturer PN:	44AM1121-22-0/9-9
Conductors	2/22AWG, tinned copper
Jacket Insulation	3.23mm
Operating temperature	150°F

Pipe

Material	polypropylene (chemical grade) or PVDF (red color)
----------	---

Float Switch

Material	Polypropylene
Orientatino	Reversible

Cord grip

PVDF, ½" NPT

Process Sealing

Proprietary epoxy resin

Weighting

Material	50-80 mesh size, steel grit
Weight of assembled unit	300 g