

# TANK LEVEL ALARMS

These tank Alarms are designed to be easy to install, but run reliably for years. When the liquid level is high, a strobing LED and loud buzzer demand attention.

The only tank alarm with the float protected inside a pipe to eliminate jamming or damage. Screened version eliminates fouling from stringy debris, particles, insects. These have even been used on sewage tanks.

Designed from the ground up to take abuse in wet corrosive industrial environments, they are equipped with a very loud audio alarm. Available in PVC, polypropylene, Kynar, and Stainless steel as needed.

Many different fittings and available in any depth to adapt to any tank. 1" NPT cord grip and 2" tank bushing is included as standard equipment. It allows you to adjust the depth quickly, or even pull out of the tank for inspection- all without any tools. Test button is standard.

Uninterruptible power is supplied by a 10-year Lithium battery. (included) It provides 50 hours of continuous alarming. Other power options include an upgrade to a 20 year battery, or AC power.

Many options to suit your application include

- ☀ Buzzer silence and low battery alert options.
- ☀ Relay output to control pumps.
- ☀ Remote shutoff box.
- ☀ Wireless transmitters.
- ☀ Can be mounted on any tank or vessel.

THL-PP



REMOVABLE  
FLOAT GUARD



REMOTE SHUTOFF BOX OPTION

## SPECIFICATIONS - MODEL THL-PP

Pipe diameter.....	27 mm [1.06"]
Material of float.....	Polypropylene - max. temp. 200°F (95°C)
Material of pipe .....	Polypropylene - max. temp. 200°F (95°C)
Cord Grip.....	1" NPT, Nylon
Lithium Battery.....	1250 mA-hours (10 year standby life)
Current consumption (alarm).....	55 mA
Audio Alarm volume .....	103 dB @ 2ft (warbling tone)
Ingress protection.....	NEMA 4X or IP65
Maximum temperature.....	90C (194F)
Electronics enclosure.....	165 x 50 x38 mm (1.5x1.7x6.5")

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