

# TANK ALERT® XT Alarm System

## Versatile, indoor or outdoor liquid level alarm system.

This alarm system monitors liquid levels in lift pump chambers, sump pump basins, holding tanks, sewage, agricultural, and other non-potable water applications.

The **Tank Alert® XT** indoor/outdoor alarm can serve as a high or low level alarm depending on the float switch model used.

The alarm horn sounds and the red beacon illuminates when a potentially threatening liquid level condition occurs. A "power on" light on the switch indicates power to the alarm panel.



## FEATURES

- Enclosure meets Type 3R water-tight standard.
- Automatic alarm reset, horn silence switch, and alarm test switch.
- Alarm horn sounds at 85 decibels at 10 feet (3 meters).
- Alarm system (when installed on separate circuit) operates even if pump circuit fails.
- Complete package includes standard Sensor Float® control switch with 15 feet (4.57 meters) of cable (other lengths available) and mounting clamp.
- UL Listed for indoor or outdoor use.
- CSA Certified.
- Three-year limited warranty.



## OPTIONS

### When ordered with the alarm, the system is available with:

- alternate float switch models for high or low liquid level warning.
- auxiliary dry normally open contacts for easy attachment of remote devices.
- premounted terminal block so enclosure can also be used as a junction box for splicing pump, pump switch, and pump power. Meets NEC standard for junction boxes.
- 6 foot (1.8 meter) power cord and liquid-tight connectors.

## SPECIFICATIONS

- VOLTAGE:** 120 VAC, 50/60 Hz, 8.5 watts max. (alarm condition)
- ALARM ENCLOSURE:** 6.5 x 4.5 x 3.0 inch (16.51 x 11.43 x 7.62 cm), indoor-outdoor, weatherproof, thermoplastic meets Type 3R water-tight standard
- ALARM HORN:** 85 decibels at 10 feet (3 meters), meets Type 3R water-tight standard as installed by factory
- ALARM BEACON:** meets Type 3R water-tight standard as installed by factory
- TEST/SILENCE SWITCH:** certified to IP66 and IP68 standards
- AUXILIARY ALARM CONTACTS (OPTIONAL):** 120 VAC, 5 amps max., 50/60 Hz
- PRE-MOUNTED TERMINAL BLOCK (OPTIONAL):** 20 amps, 120/230 VAC
- POWER CORD (OPTIONAL):** 6 foot (1.8 meter) cord with 120 VAC plug
- FLOAT SWITCH:** Sensor Float® control switch with mounting clamp
- Cable:** 15 feet (4.57 meters), flexible 18 gauge, 2 conductor (UL) SJOW, water-resistant (CPE)
- Float:** 3.38 inch diameter x 4.55 inch long (8.58 cm x 11.56 cm), high impact, corrosion resistant PVC housing for use in sewage and non-potable water up to 140°F (60°C)
- Switch:** hermetically sealed steel capsule features mercury-to-mercury contacts. Maximum line impedance for initiating device: 100 ohms

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CONTROLS

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