

# TANK ALERT® 4X Alarm System

Easy-to-install liquid level alarm system which has a NEMA 4X enclosure for indoor or outdoor use.

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® 4X alarm system can serve as a high or low level alarm depending on the float switch model used.

The stainless steel alarm horn sounds and red beacon illuminates when a potentially threatening liquid level condition occurs.



## FEATURES

- NEMA 4X enclosure rated for indoor or outdoor use.
- Automatic alarm reset and alarm test/normal/silence switch.
- Alarm system (when installed on separate circuit) operates even if the 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/cUL Listed.
- Three-year limited warranty.



Member of  
**Hydraulic**  
ELECTRONICS

## OPTIONS

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

- alternate float switch models for high or low level warning.
- auxiliary dry contacts (normally open and normally closed) for easy attachment of remote devices.

## SPECIFICATIONS

### VOLTAGE FOR 120 VAC MODEL:

120 VAC, 50/60 Hz

### ALARM ENCLOSURE:

6.4 x 5.3 x 5 inch  
(16.2 x 13.5 x 13.34 cm), NEMA 4X,  
indoor-outdoor, weatherproof,  
UV stabilized thermoplastic

### ALARM HORN:

88 decibels at 10 feet  
(3 meters)

### ALARM BEACON:

meets Type 3R standard  
as installed by factory

### AUXILIARY ALARM CONTACTS

(OPTIONAL): 120 VAC, 5 amps max.,  
50/60 Hz

### 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

**SJE**  
**Rhombus**  
CONTROLS

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Easy-to-install liquid level alarm system which has a NEMA 4X enclosure for indoor or outdoor use.

## PRICING/ORDERING INFORMATION

| 120 VAC |  | Suggested List Price | Shipping Weight |
|---------|--|----------------------|-----------------|
| Part #  | Description                                      |                      |                 |
| 1008023 | 4X-01H (120 VAC High)                            | \$265.96             | 3.65 lbs.       |
| 1008025 | 4X-01L (120 VAC Low)                             | \$265.96             | 3.65 lbs.       |
| 1008027 | 4X-01X (120 VAC no float)                        | \$235.01             | 2.1 lbs.        |
| 1008024 | 4X-01HSGM (120 VAC w/15' SJE SignalMaster® High) | \$263.68             | 3.4 lbs.        |
| 1008026 | 4X-01LSGM (120 VAC w/15' SJE SignalMaster® Low)  | \$263.68             | 3.4 lbs.        |

H = High Level L = Low Level X = No Float

MASTER CARTON holds 5 boxed units.

## OPTIONS

### CONTROL SWITCH OPTIONS

The Tank Alert® 4X alarm system comes standard with a 15 foot **Sensor Float®** control switch with mounting clamp. Other float switches are available. See control switch section of the catalog.

To determine the price of alarm with an alternate float, add the price of the part number with "no float" to the price of the float switch.

UL Listed for Water & Sewage



## SPECIFICATIONS

**VOLTAGE FOR 120 VAC MODEL:** 120 VAC, 50/60 Hz

**ALARM ENCLOSURE:** 6.4 x 5.3 x 5 inches (16.2 x 13.5 x 13.34 cm), NEMA 4X, indoor-outdoor, weatherproof, UV stabilized thermoplastic

**ALARM HORN:** 88 decibels at 10 feet (3 meters)

**ALARM BEACON:** meets Type 3R standard as installed by factory

**AUXILIARY ALARM CONTACTS (OPTIONAL):** 120 VAC, 5 amps max., 50/60 HZ

**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

## OTHER INFORMATION

| Option | Description              | Price   |
|--------|--------------------------|---------|
| AUX    | Auxiliary Alarm Contacts | \$15.00 |



[www.sjrhombus.com](http://www.sjrhombus.com)  
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**Call or fax your order!**

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