

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 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. The horn can be silenced, but the alarm beacon remains on until the condition is remedied. Once the condition is cleared the alarm will automatically reset.



FEATURES

- NEMA 4X enclosure rated for indoor or outdoor use.
- Automatic alarm reset and alarm test/normal/silence switch.
- Alarm horn sounds at 88 decibels at 10feet (3 meters)
- Alarm system (when installed on separate circuit) operates even if the pump circuit fails.
- Complete package includes standard SJE SignalMaster® control switch with 15 feet (4.57 meters) of cable (other lengths available) and mounting clamp.
- Dual safety certification for the United States and Canada
- Five-year limited warranty.



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

VOLTAG:

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: UL Listed, Type 4X beacon assembly

AUXILIARY ALARM CONTACTS

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

FLOAT SWITCH: SJE SignalMaster®

control switch with mounting clamp
Cable: 15 feet (4.57 meters), flexible 18 gauge, 2 conductor (UL) SJOW, water-resistant (CPE)

Float: 2.74 inch diameter x 4.83 inch long (7 cm x 12.3 cm), high impact, corrosion resistant polypropylene housing for use in sewage and non-potable water up to 140°F (60°C)

SEE BACKSIDE FOR ORDERING INFORMATION.

SJE Rhombus®

PO Box 1708, Detroit Lakes, MN 56502
1-888-DIAL-SJE • 1-218-847-1317
1-218-847-4617 Fax

email: customer.service@sjerhombus.com

www.sjerhombus.com D.13

TANK ALERT® 4X Alarm System

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

ORDERING INFORMATION

120 VAC		List Price	Shipping Weight
Part#	Description		
1008024	4X-01HSGM (120 VAC w/15' SJE SignalMaster® High Level)	\$340.48	3.40 lbs.
1008026	4X-01LSGM (120 VAC w/15' SJE SignalMaster® Low Level)	\$340.48	3.40 lbs.
1008023	4X-01H (120 VAC w/15' SJE Sensor Float® High Level)	\$343.43	3.65 lbs.
1008025	4X-01L (120 VAC w/15' SJE Sensor Float® Low Level)	\$343.43	3.65 lbs.
1008027	4X-01X (120 VAC no float)	\$303.46	2.10 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 **SJE SignalMaster®** 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: UL Listed, Type 4X beacon assembly

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

FLOAT SWITCH: SJE SignalMaster® control switch with mounting clamp

CABLE: 15 feet (4.57 meters), flexible 18 gauge, 2 conductor (UL) SJOW, water-resistant (CPE)

FLOAT: 2.74 inch diameter x 4.83 inch long (7 cm x 12.3 cm), high impact, corrosion resistant polypropylene housing for use in sewage and non-potable water up to 140°F (60°C)

MAXIMUM WATER DEPTH: 30 feet (9 meters), 13 psi

ELECTRICAL: 5 amps, 125 VAC/250 VAC, 50/60 Hz

OTHER INFORMATION

Option	Description	Price
AUX	Auxiliary Alarm Contacts	\$19.28

SJE
Rhombus®

www.sjrhombus.com

customer.service@sjrhombus.com

Call or fax your order!

1-888-DIAL-SJE (1-888-342-5753) ■ Fax 218-847-4617

Product offering and pricing are subject to change without notice.

Please visit www.sjrhombus.com for the most current information.