

VERTICAL REED SWITCH

- Control differential: .375 inch (1 cm)
- Maximum angle from vertical: 5°
- Electrical: 250 mAmps, 12-125 VAC, 50/60 Hz
500 mAmps, 6-12 VDC, 50/60 Hz

- Housing and Float: 1.60 inch diameter x 6.7 inch long (4.06 cm X 17.01 cm), high impact, corrosion resistant PVC for use in sewage and non-potable water up to 120°F (50°C)



⚠ WARNING



ELECTRICAL SHOCK HAZARD

Disconnect power before installing or servicing this product. A qualified service person must install and service this product according to applicable electrical and plumbing codes.

⚠ WARNING



EXPLOSION OR FIRE HAZARD

Do not use with flammable liquids. Install in accordance with ANSI/NFPA 70. Suitable for usage with intrinsically safe circuit extensions as defined by UL 698A.

Failure to follow these precautions could result in serious injury or death.

Keep these instructions with warranty after installation.

Install in accordance with National Electric Code, ANSI/NFPA 70 to prevent moisture from entering or accumulating within boxes, conduit bodies, fittings, float housing, or cable.

ALARM INSTALL

Mount alarm according to the installation instructions provided with the alarm.

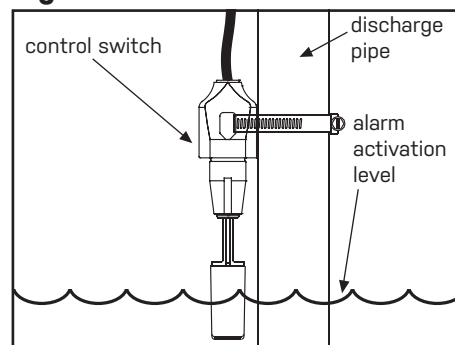
MOUNTING THE SWITCH

Warning: Do not install switch in direct line of incoming liquid.

Install as shown in Figure A.

Note: All hose clamp components are made of 18-8 stainless steel material. See your SJE Rhombus® supplier for replacements.

Figure A



PREVENTATIVE MAINTENANCE

- Periodically inspect the product. Check that the cable has not become worn or that the housing has not been damaged so as to impair the protection of the product. Replace the product immediately if any damage is found or suspected.
- Periodically check to see that the float and rod are free to move and operate the switch.
- Use only SJE Rhombus® replacement parts.

SJE RHOMBUS® FIVE-YEAR LIMITED WARRANTY

SJE Rhombus offers a five-year limited warranty. For complete terms and conditions, please visit www.sjerhombus.com.

NOTICE!

Products returned must be cleaned, sanitized, or decontaminated as necessary prior to shipment to ensure that employees will not be exposed to health hazards in handling said material. All applicable laws and regulations shall apply.