

# SJE AMPMASTER® Pump Switch

**Mechanically-activated, wide-angle, 20 amp rated switch designed for direct control of pumps up to 1 1/2 HP at 125 VAC and 3 HP at 250 VAC.**

This mechanically-activated, wide-angle, 20 amp rated pump switch provides automatic control of grinder and high head sewage pumps in grinder and lift station applications, as well as septic tank effluent pump (STEP) systems.

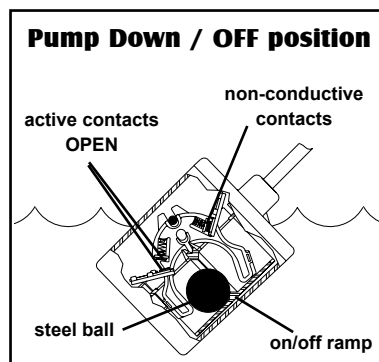
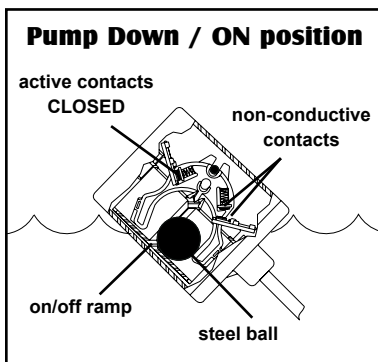
The SJE AmpMaster® pump switch is not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications.

It is available for pump down applications only.



## FEATURES

- Maximum pump running current of 20 amps.
- Heavy-duty contacts mounted on high-conductivity copper substrates.
- Controls pumps up to 1 1/2 HP at 125 VAC and 3 HP at 250 VAC.
- Second set of non-conductive contacts enhance switch activation.
- For direct wiring in 125 VAC or 250 VAC applications (piggy-back plug model not available).
- Adjustable pumping range of 9 to 24 inches (23 to 61 cm).
- Includes standard mounting clamp and boxed packaging.
- UL Recognized for use in non-potable water and sewage.
- CSA Certified.
- Five-year limited warranty.



## OPTIONS

**This switch is available:**

- in standard cable lengths of 10, 15, 20, or 30 feet and 3, 5, 6, or 10 meters (longer lengths available).

## SPECIFICATIONS

**CABLE:** flexible 12 gauge, 2 conductor (UL, CSA) SJOW, water-resistant (CPE)

**FLOAT:** 3.05 inch diameter x 3.56 inch long (7.75 x 9.04 cm) high impact, corrosion resistant, PVC housing for use in sewage and non-potable water up to 120°F (50°C)

### ELECTRICAL:

#### 125 VAC 50/60Hz Single Phase:

**Maximum Pump Running Current:**  
20 amps

**Maximum Pump Starting Current:**  
120 amps

**Recommended Pump HP:**  
1 1/2 HP or less

#### 250 VAC 50/60Hz Single Phase:

**Maximum Pump Running Current:**  
20 amps

**Maximum Pump Starting Current:**  
120 amps

**Recommended Pump HP:**  
3 HP or less

**NOTE:** This switch must be used with pumps that provide integral thermal overload protection. Certain pump applications may require the use of an external capacitor start kit.

**SEE BACKSIDE FOR ORDERING INFORMATION.**

# SJE Rhombus®

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