

SJE PUMPMASTER® PLUS Pump Switch

Mechanically-activated, wide-angle switch designed to control pumps up to 3/4 HP at 120 VAC and 2 HP at 230 VAC.

This mechanically-activated, wide-angle pump switch provides automatic control of pumps in:

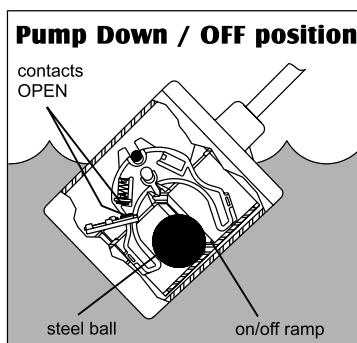
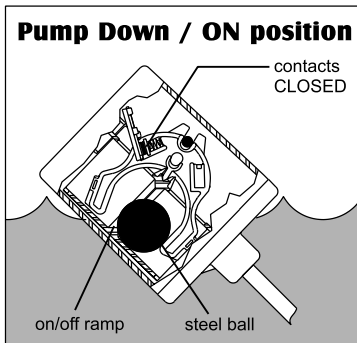
- Potable Water
- Water
- Sewage applications

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



FEATURES

- Passed NSF Standard 61 protocol by an approved Water Quality Association laboratory.
- Heavy-duty contacts.
- Controls pumps up to 3/4 HP at 120 VAC and 2 HP at 230 VAC.
- Adjustable pumping range of 18 to 91 cm (7 to 36 inches).
- Includes standard mounting clamp and boxed packaging.
- UL Recognized for use in water and sewage.
- CSA Certified.
- Three-year limited warranty.



OPTIONS

This switch is available:

- for pump down or pump up applications as specified by part number.
- with a 120 VAC or 230 VAC piggy-back plug.
- without a plug for direct wiring in 120 VAC or 230 VAC applications.
- in standard cable lengths of 3, 5, 6, or 10 meters and 10, 15, 20, or 30 feet (longer lengths available).

SPECIFICATIONS

CABLE: flexible 14 gauge, 2 conductor (UL, CSA) SJOW, water-resistant, (CPE)

FLOAT: 7.75 cm diameter x 9.04 cm long (3.05 inch x 3.56 inch), high impact, corrosion resistant, PVC housing for use in sewage and water up to 60°C (140°F)

ELECTRICAL:

120 VAC 50/60 Hz Single Phase:

Maximum Pump Running Current:
15 amps

Maximum Pump Starting Current:
85 amps

Recommended Pump HP:
560 W (3/4) HP or less

230 VAC 50/60 Hz Single Phase:

Maximum Pump Running Current:
15 amps

Maximum Pump Starting Current:
85 amps

Recommended Pump HP:
1492 W (2 HP) or less

NOTE: This switch must be used with pumps that provide integral thermal overload protection.