

SJE PUMPMASTER® PUMP SWITCH

Mechanically-Activated, Wide-Angle Switch

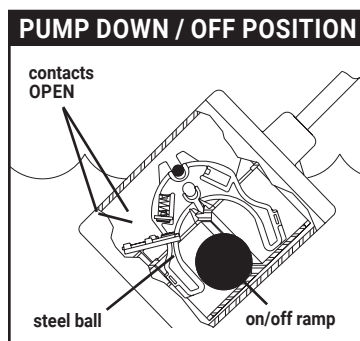
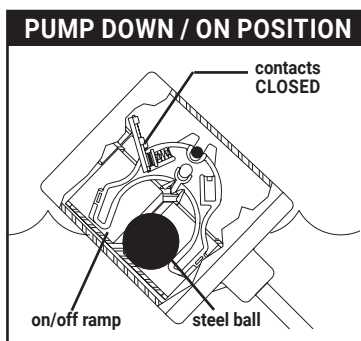
The SJE PumpMaster® mechanically-activated, wide-angle pump switch is designed for direct control of pumps at 1/2 HP at 120 VAC and 1 HP at 230 VAC for:

- water applications
- sewage applications

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

FEATURES

- Heavy-duty contacts
- Controls pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC
- Adjustable pumping range of 7 to 36 inches (18 to 91 cm)
- Includes standard mounting clamp and boxed packaging



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 ~~10, 15, 20, or 30~~ feet and 3, 5, 6, or 10 meters (longer lengths available)



UL Recognized for Water & Sewage



SJE PUMPMASTER® PUMP SWITCH - Mechanically activated, wide angle switch designed to control pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.

PUMP DOWN ⬇		PUMP UP ⬆		Shipping Weight
Part #	Description	Part #	Description	
1002630	10PMD1WP	1002707	10PMU1WP	1.64 lbs.
1002714	10PMD2WP	1002709	10PMU2WP	1.68 lbs.
1002712	10PMDWOP	1002706	10PMUWOP	1.56 lbs.
1002715	15PMD1WP	1002721	15PMU1WP	1.89 lbs.
1002717	15PMD2WP	1002723	15PMU2WP	1.93 lbs.
1002719	15PMDWOP	1002725	15PMUWOP	1.82 lbs.
1036754	15PMD1WP-QF			1.95 lbs.
1002727	20PMD1WP	1002733	20PMU1WP	2.28 lbs.
1002729	20PMD2WP	1002735	20PMU2WP	2.32 lbs.
1002731	20PMDWOP	1002737	20PMUWOP	2.20 lbs.
1002739	30PMD1WP	1002745	30PMU1WP	2.94 lbs.
1002741	30PMD2WP	1002747	30PMU2WP	2.99 lbs.
1002743	30PMDWOP	1002749	30PMUWOP	2.86 lbs.

D = Pump Down U = Pump Up 1 = 120VAC 2 = 230VAC WP = With Plug WOP = With Out Plug QF = Quick Fit

NOTE: Descriptions are grouped by cable length measured in feet (10, 15, 20, 30).

MOUNTING CLAMP is standard.

CABLE WEIGHT MOUNTING is also available. **QUICK FIT** piggy-back plug and float are separate to allow for quick fit installation.

PACKAGING: Boxed - Standard

ADDITIONAL CABLE: Longer cable lengths available.

SPECIFICATIONS

PUMPING RANGE: 7 to 36 inches (18 cm to 91 cm)

CABLE: flexible 16 gauge, 2 conductor (UL, CSA) SJOW, water-resistant (CPE)

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

ELECTRICAL:

Voltage 50Hz/60Hz Single Phase	Max. Pump Run Current	Max. Pump Start Current	Recommended Pump HP
120 VAC 230 VAC	13 amps 13 amps	85 amps 85 amps	1/2 HP or less 1 HP or less

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

A Pump Switch is designed for Horsepower (HP) rated loads and is not suitable for control (pilot duty) applications. It will fail prematurely when switching loads less than 1 Amp at 120 VAC. Select a float switch from our Control Switch offering for control applications.

OTHER INFORMATION

PUMP DOWN is normally open contacts for emptying in water and sewage applications.

PUMP UP is normally closed contacts for filling in water and sewage applications.

DIRECT WIRING: Units used for direct wiring (without plug) may be used in either 120 VAC or 230 VAC applications within specified amp ratings.