

SJE PUMPMASTER®, SJE PUMPMASTER® PLUS, SJE PUMPMASTER® SPDT PUMP SWITCHES

Mechanically-Activated, Wide-Angle Switches

These mechanically-activated, wide-angle pump switches are designed for direct control of pumps for:

- water applications
- sewage applications

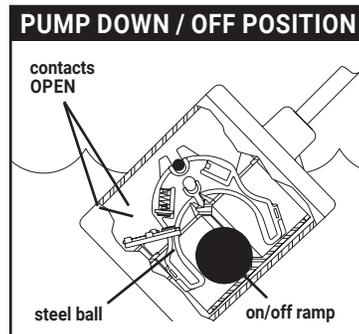
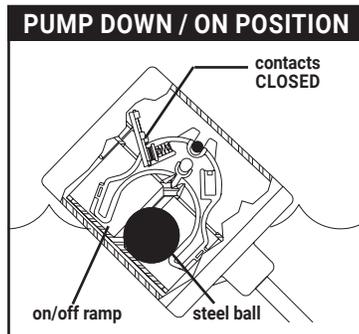
These switches are not sensitive to rotation or turbulence allowing them to be used in both calm and turbulent applications.

SJE PumpMaster®/ SJE PumpMaster® Plus models available for pump down or pump up applications as specified by part numbers.

SJE PumpMaster® SPDT models can be wired to work in either pump down (normally open) or pump up (normally closed) applications (Single Pole, Double Throw).

FEATURES

- Heavy-duty contacts
- Adjustable pumping range of 7 to 36 inches (18 to 91 cm)
- Includes standard mounting clamp and boxed packaging
- **SJE PumpMaster®/SJE PumpMaster® SPDT models** control pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC
- **SJE PumpMaster® Plus models** control pumps up to 3/4 HP at 120 VAC and 2 HP at 230 VAC



OPTIONS

- In standard cable lengths of 10, 15, 20, or 30 feet and 3, 5, 6, or 10 meters (longer lengths available).
- **SJE PumpMaster®/SJE PumpMaster® Plus models** are available with a 120 VAC or 230V piggy-back plug OR without a plug for direct wiring in 120 VAC or 230 VAC applications.
- **SJE PumpMaster® SPDT models** available without plug only for direct wiring in 120 VAC or 230 VAC applications.



UL Recognized for Water & Sewage



SJE PUMPMASTER®, SJE PUMPMASTER® PLUS, SJE PUMPMASTER® SPDT PUMP SWITCHES - Mechanically activated, wide angle switches designed for direct control of pumps.

SJE PumpMaster® Pump Switch				
Part #	Description - Pump Down ↓	Part #	Description - Pump Up ↑	Shipping Weight
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.

SJE PumpMaster® Plus Pump Switch				
Part #	Description - Pump Down ↓	Part #	Description - Pump Up ↑	Shipping Weight
1003232	10PMPD1WP	1003237	10PMPU1WP	1.88 lbs.
1003233	10PMPD2WP	1003239	10PMPU2WP	1.92 lbs.
1003235	10PMPDWOP	1003241	10PMPUWOP	1.73 lbs.
1003243	15PMPD1WP	1003249	15PMPU1WP	2.23 lbs.
1003245	15PMPD2WP	1003251	15PMPU2WP	2.23 lbs.
1003247	15PMPDWOP	1003253	15PMPUWOP	2.13 lbs.
1036797	15PMPD1WP-QF			2.50 lbs.
1003255	20PMPD1WP	1003261	20PMPU1WP	2.57 lbs.
1003257	20PMPD2WP	1003263	20PMPU2WP	2.61 lbs.
1003259	20PMPDWOP	1003265	20PMPUWOP	2.49 lbs.
1003267	30PMPD1WP	1003273	30PMPU1WP	3.38 lbs.
1003269	30PMPD2WP	1003275	30PMPU2WP	3.41 lbs.
1003271	30PMPDWOP	1003277	30PMPUWOP	3.30 lbs.

SJE PumpMaster® SPDT Pump Switch			Shipping Weight
Part #	Description - Pump Down or Pump Up ↓ ↑ Without Plug Only		
1004834	10PMSDTPC		1.81 lbs.
1004835	10PMSDWE		3.05 lbs.
1004836	15PMSDTPC		2.21 lbs.
1004837	15PMSDWE		3.45 lbs.
1004838	20PMSDTPC		2.61 lbs.
1004839	20PMSDWE		3.85 lbs.
1004840	30PMSDTPC		3.41 lbs.
1004841	30PMSDWE		4.65 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. PACKAGING: Boxed - Standard.

ADDITIONAL CABLE: Longer cable lengths available. QUICK FIT piggy-back plug and float are separate to allow for quick fit installation.

SPECIFICATIONS

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

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:

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.

	Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current	Cable
SJE PumpMaster®	125/250 VAC	13 amps	85 amps	16 gauge, 2 conductor - (UL, CSA) SJOW, water-resistant (CPE)
SJE PumpMaster® Plus	125/250 VAC	15 amps	85 amps	14 gauge, 2 conductor - (UL, CSA) SJOW, water-resistant (CPE)
SJE PumpMaster® SPDT	125/250 VAC	13 amps	85 amps	16 gauge, 3 conductor - (UL, CSA) SJOW, water-resistant (CPE) Can be wired to operate in either pump down (normally open) or pump up (normally closed) applications. (Single Pole, Double Throw)

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.

California Prop 65 requires the following: ⚠️ WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov