

# 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

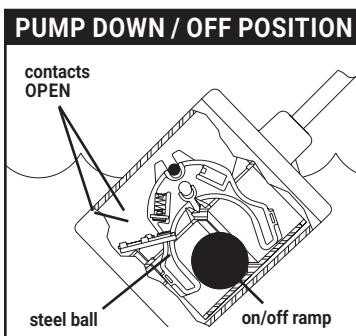
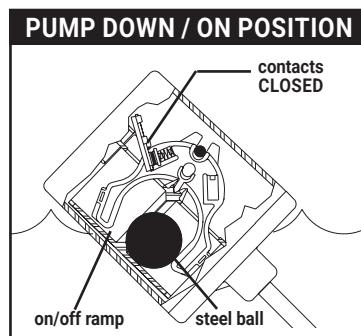
These switches are not sensitive to rotation or turbulence allowing them to be used in both calm and turbulent applications.

**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



UL Recognized for Water & Sewage



Mechanical

## 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.



SJE PumpMaster® Pump Switch					
Part #	Description - Pump Down 	Part #	Description - Pump Up 	Shipping Weight	List Price
1002630	10PMD1WP	1002707	10PMU1WP	1.64 lbs.	\$99.81
1002714	10PMD2WP	1002709	10PMU2WP	1.68 lbs.	\$102.96
1002712	10PMDWOP	1002706	10PMUWOP	1.56 lbs.	\$87.20
1002715	15PMD1WP	1002721	15PMU1WP	1.89 lbs.	\$105.06
1002717	15PMD2WP	1002723	15PMU2WP	1.93 lbs.	\$108.21
1002719	15PMDWOP	1002725	15PMUWOP	1.82 lbs.	\$92.45
1036754	15PMD1WP-QF			1.95 lbs.	\$111.36
1002727	20PMD1WP	1002733	20PMU1WP	2.28 lbs.	\$110.31
1002729	20PMD2WP	1002735	20PMU2WP	2.32 lbs.	\$113.46
1002731	20PMDWOP	1002737	20PMUWOP	2.20 lbs.	\$97.71
1002739	30PMD1WP	1002745	30PMU1WP	2.94 lbs.	\$121.87
1002741	30PMD2WP	1002747	30PMU2WP	2.99 lbs.	\$125.02
1002743	30PMDWOP	1002749	30PMUWOP	2.86 lbs.	\$109.26

SJE PumpMaster® Plus Pump Switch					
Part #	Description - Pump Down 	Part #	Description - Pump Up 	Shipping Weight	List Price
1003232	10PMPD1WP	1003237	10PMPPU1WP	1.88 lbs.	\$128.70
1003233	10PMPD2WP	1003239	10PMPPU2WP	1.92 lbs.	\$133.43
1003235	10PMPDWOP	1003241	10PMPPUWOP	1.73 lbs.	\$118.19
1003243	15PMPD1WP	1003249	15PMPPU1WP	2.23 lbs.	\$135.80
1003245	15PMPD2WP	1003251	15PMPPU2WP	2.23 lbs.	\$139.20
1003247	15PMPDWOP	1003253	15PMPPUWOP	2.13 lbs.	\$123.97
1036797	15PMPD1WP-QF			2.50 lbs.	\$139.73
1003255	20PMPD1WP	1003261	20PMPPU1WP	2.57 lbs.	\$141.31
1003257	20PMPD2WP	1003263	20PMPPU2WP	2.61 lbs.	\$144.73
1003259	20PMPDWOP	1003265	20PMPPUWOP	2.49 lbs.	\$129.75
1003267	30PMPD1WP	1003273	30PMPPU1WP	3.38 lbs.	\$153.91
1003269	30PMPD2WP	1003275	30PMPPU2WP	3.41 lbs.	\$157.33
1003271	30PMPDWOP	1003277	30PMPPUWOP	3.30 lbs.	\$142.10

SJE PumpMaster® SPDT Pump Switch					
Part #	Description - Pump Down or Pump Up   Without Plug Only			Shipping Weight	Price List
1004834	10PMSPDTPC			1.81 lbs.	\$95.87
1004835	10PMSPDTWE			3.05 lbs.	\$108.74
1004836	15PMSPDTPC			2.21 lbs.	\$101.91
1004837	15PMSPDTWE			3.45 lbs.	\$116.62
1004838	20PMSPDTPC			2.61 lbs.	\$107.43
1004839	20PMSPDTWE			3.85 lbs.	\$120.29
1004840	30PMSPDTPC			3.41 lbs.	\$113.21
1004841	30PMSPDTWE			4.65 lbs.	\$133.17

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
SJE PumpMaster® Plus	125/250 VAC	15 amps	85 amps
SJE PumpMaster® SPDT	125/250 VAC	13 amps	85 amps

## 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](http://www.P65Warnings.ca.gov)