

# SJE PUMPMASTER® Pump Switch

**Mechanically-activated, wide-angle switch designed for direct control of pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.**

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

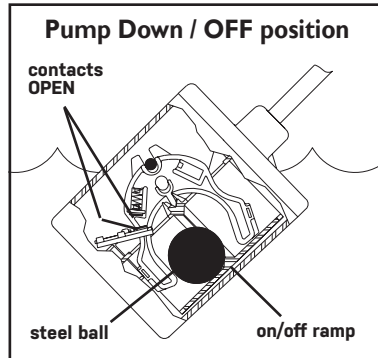
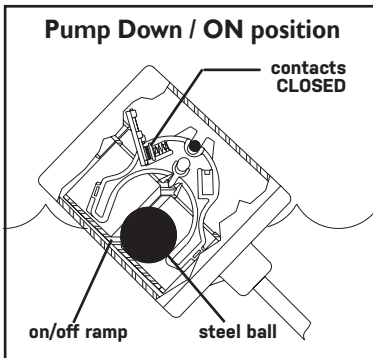
- water
- sewage applications

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.
- UL Recognized for use in non-potable water and sewage.
- CSA Certified.
- Five-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 10, 15, 20, or 30 feet and 3, 5, 6, or 10 meters (longer lengths available).

## SPECIFICATIONS

**CABLE:** flexible 16 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 water up to 140°F (60°C)

### **ELECTRICAL:**

#### **120 VAC 50/60Hz Single Phase:**

**Maximum Pump Running Current:**

13 amps

**Maximum Pump Starting Current:**

85 amps

**Recommended Pump HP:**

1/2 HP or less

#### **230 VAC 50/60Hz Single Phase:**

**Maximum Pump Running Current:**

13 amps

**Maximum Pump Starting Current:**

85 amps

**Recommended Pump HP:**

1 HP or less

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



**SJE RHOMBUS**

PO Box 1708, Detroit Lakes, MN 56502

1-888-DIAL-SJE • 1-218-847-1317

1-218-847-4617 Fax

email: [customer.service@sjeinc.com](mailto:customer.service@sjeinc.com)

[www.sjerrhombus.com](http://www.sjerrhombus.com)



**SEE REVERSE SIDE FOR ORDERING INFORMATION.**

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# SJE PUMPMASTER® Pump Switch

Mechanically-activated, wide-angle switch designed for direct control of pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.

## ORDERING INFORMATION

PUMP DOWN 		PUMP UP 		List Price	Shipping Weight
Part#	Description	Part#	Description		
1002630	10PMD1WP	1002707	10PMU1WP	\$63.88	1.64 lbs.
1002714	10PMD2WP	1002709	10PMU2WP	\$66.12	1.68 lbs.
1002712	10PMDWOP	1002706	10PMUWOP	\$56.10	1.56 lbs.
1002715	15PMD1WP	1002721	15PMU1WP	\$67.32	1.89 lbs.
1002717	15PMD2WP	1002723	15PMU2WP	\$69.56	1.93 lbs.
1002719	15PMDWOP	1002725	15PMUWOP	\$59.53	1.82 lbs.
1036754	15PMD1WP-QF*	--	--	\$71.33	1.95 lbs.

1002727	20PMD1WP	1002733	20PMU1WP	\$70.92	2.28 lbs.
1002729	20PMD2WP	1002735	20PMU2WP	\$73.01	2.32 lbs.
1002731	20PMDWOP	1002737	20PMUWOP	\$62.99	2.20 lbs.

1002739	30PMD1WP	1002745	30PMU1WP	\$78.22	2.94 lbs.
1002741	30PMD2WP	1002747	30PMU2WP	\$80.47	2.99 lbs.
1002743	30PMDWOP	1002749	30PMUWOP	\$70.44	2.86 lbs.

D = Pump Down U = Pump Up 1 = 120VAC 2 = 230VAC

WP = With Plug WOP = With Out Plug

\*QF = Quick Fit (CSA certified only)

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

## OPTIONS

**MOUNTING CLAMP** is standard - deduct optional

**CABLE WEIGHT MOUNTING** Is also available.

**PACKAGING**  
**Boxed** - standard  
**Bagged** - optional **Bulk** - optional

**ADDITIONAL CABLE**  
 Longer cable lengths available. Please call for details.

UL Recognized for Water & Sewage



LR54245



## 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	13 amps	85 amps	1/2 HP or less
230 VAC	13 amps	85 amps	1 HP or less

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

## 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.



**SJE RHOMBUS**

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customer.service@sjeinc.com

**Call or fax your order!**  
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Product offering and pricing are subject to change without notice.  
 Please visit [www.sjerhombus.com](http://www.sjerhombus.com) for the most current information.