

# SJE PUMPMASTER® PLUS Pump Switch

Mechanically-activated, wide-angle switch designed for direct control of 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:

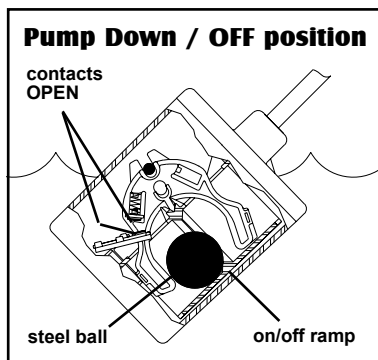
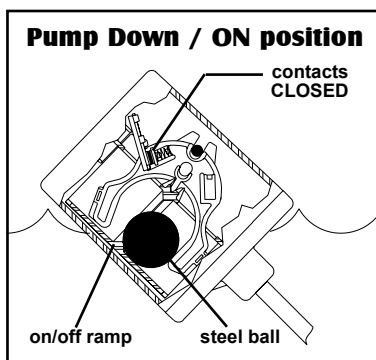
- water
- sewage applications

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

- Heavy-duty contacts.
- Controls pumps up to 3/4 HP at 120 VAC and 2 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 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 14 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:**  
15 amps

**Maximum Pump Starting Current:**  
85 amps

**Recommended Pump HP:**  
3/4 HP or less

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

**Maximum Pump Running Current:**  
15 amps

**Maximum Pump Starting Current:**  
85 amps

**Recommended Pump HP:**  
2 HP or less

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

SEE BACKSIDE FOR ORDERING INFORMATION.

**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@sjerhombus.com

**www.sjerhombus.com** F.5

# SJE PUMPMASTER® PLUS Pump Switch

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

## ORDERING INFORMATION

PUMP DOWN 		PUMP UP 		List Price	Shipping Weight
Part#	Description	Part#	Description		
1003232	10PMPD1WP	1003237	10PMPU1WP	\$85.15	1.88 lbs.
1003233	10PMPD2WP	1003239	10PMPU2WP	\$87.37	1.92 lbs.
1003235	10PMPDWOP	1003241	10PMPUWOP	\$77.46	1.73 lbs.
1003243	15PMPD1WP	1003249	15PMPU1WP	\$88.84	2.23 lbs.
1003245	15PMPD2WP	1003251	15PMPU2WP	\$91.09	2.23 lbs.
1003247	15PMPDWOP	1003253	15PMPUWOP	\$81.16	2.13 lbs.
1036797	15PMPD1WP-QF	--	--	91.48	2.26 lbs.
1003255	20PMPD1WP	1003261	20PMPU1WP	\$92.55	2.57 lbs.
1003257	20PMPD2WP	1003263	20PMPU2WP	\$94.78	2.61 lbs.
1003259	20PMPDWOP	1003265	20PMPUWOP	\$84.87	2.49 lbs.
1003267	30PMPD1WP	1003273	30PMPU1WP	\$100.70	3.38 lbs.
1003269	30PMPD2WP	1003275	30PMPU2WP	\$102.93	3.41 lbs.
1003271	30PMPDWOP	1003277	30PMPUWOP	\$92.99	3.30 lbs.

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

WP = With Plug WOP = With Out Plug

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



## SPECIFICATIONS

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

**CABLE:** flexible 14 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	15 amps	85 amps	3/4 HP or less
230 VAC	15 amps	85 amps	2 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 or sewage applications.

**PUMP UP** is normally closed contacts for filling in water or 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.

**Call or fax your order!**  
1-888-DIAL-SJE (1-888-342-5753) ■ Fax 218-847-4617

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

**SJE Rhombus**

[www.sjerhombus.com](http://www.sjerhombus.com)  
[customer.service@sjerhombus.com](mailto:customer.service@sjerhombus.com)