

# SJE PUMPMASTER® WPS Float 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 or control applications as low as 120 VAC, 100 mA.**

This mechanically-activated, wide-angle float switch provides automatic control in:

- potable water applications
- water applications

It can be wired to work in either pump down (normally open) or pump up (normally closed) applications.

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



## FEATURES

- Can be wired to work in either pump down (normally open) or pump up (normally closed) applications (**Single Pole, Double Throw**).
- Heavy-duty contacts.
- Controls pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC or control applications as low as 120 VAC, 100 mA
- For direct wiring applications.
- Adjustable pumping range of 7 to 36 inches (18 to 91 cm).
- Includes external cable weight and boxed packaging.
- CSA Certified to meet NSF/ANSI 61 standard for use in potable water. Approved for use in tanks of 250 US gallons (950L) in volume or greater per float.
- Five-year limited warranty.



## SPECIFICATIONS

**CABLE:** flexible 16 gauge, 3 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 potable water and water up to 140°F (60°C)

**ELECTRICAL:**

120/230 VAC 50/60 Hz  
13 FLA, 85 LRA

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

**Minimum Electrical Load:**

120 VAC, 100 mA



**NOTE:** This switch is not intended to control non-arcing loads.



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## ORDERING INFORMATION

PUMP DOWN OR PUMP UP  		List Price	Shipping Weight
Part Number	Description		
1047427	15PMWPSWE	\$94.75	3.3 lbs.
1053697	30PMWPSWE	\$118.75	5.1 lbs.

**WE = Weighted Externally**

Can be wired to work in either pump down (normally open) or pump up (normally closed) applications (Single Pole, Double Throw).

## OPTIONS

**EXTERNAL WEIGHT**  
is standard

**PACKAGING**  
Boxed - standard



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## OTHER INFORMATION

**PUMP DOWN** is normally open contacts for emptying applications.

**PUMP UP** is normally closed contacts for filling applications.

**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.*