

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.

These mechanically-activated, wide-angle switches provide automatic control of pumps in:

- Potable water applications
- Water applications

It can be wired to work in either pump down (normally open) or pump up (normally closed) applications (**S**ingle **P**ole, **D**ouble **T**hrow).

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



SPECIFICATIONS

- Flexible SJOW, water-resistant (CPE) cable
- High impact, corrosion resistant, PVC float housing
- Temperature rating up to 60° C (140° F)
- For direct wiring applications
- IPX8 enclosure rating
- Float dimensions: 7.75 cm diameter x 9.04 cm long (3.05 inch x 3.56 inch)
- Adjustable pumping range of 18 to 91 cm (7 to 36 inches)
- Heavy-duty contacts
- CSA Certified to meet NSF/ANSI 61 standard for use in potable water, approved for use in tanks of 950L (250 US gallon) in volume or greater per float



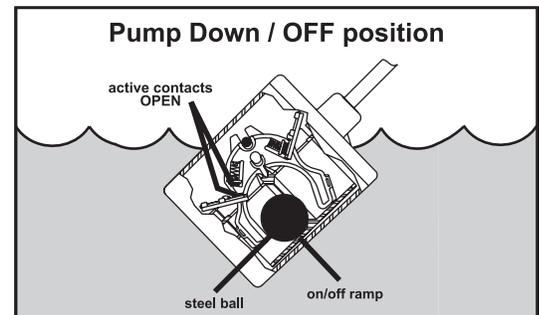
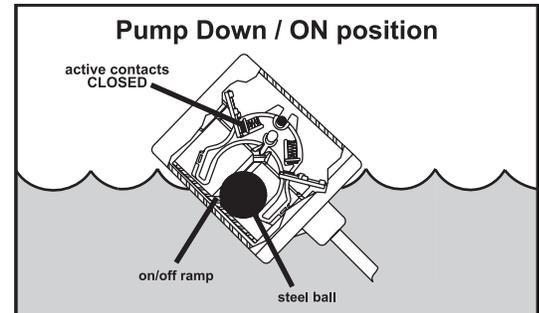
Drinking Water
NSF/ANSI 61



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

MODEL SPECIFIC SPECIFICATIONS

SJE PUMPMASTER® pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
120/230 VAC	13 amps	85 amps
Cable:	16 gauge, 3 conductor	
Minimum Electrical Load: 120 VAC, 100 mA		



Pump Floats



SJE RHOMBUS®

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SEE BACK SIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

www.sjerrhombus.com D.7

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ORDERING INFORMATION

SJE PUMPMASTER® WPS Float Switch			
PART NUMBER	DESCRIPTION		SHIPPING WEIGHT
	Cable Length	Mounting Device	
1047427	4.57 Meters	Weighted Externally	1.50 kg
1053697	9.14 Meters	Weighted Externally	2.31 kg

Pump Down is normally open contacts for emptying. **Pump Up** is normally closed contacts for filling.

SJE PumpMaster® WPS float switch has 3 conductors for pump down and pump up operation.

Boxed Packaging is standard.

SEE INTERNATIONAL PRICE BOOK FOR LIST PRICING.

