

# SJE PUMPMASTER® WPS

## Mechanical Float Switch Designed for Potable Water Applications

- 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
- 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
- Can be wired as either pump down (normally open) or pump up (normally closed) applications (Single Pole, Double Throw)
- Heavy duty contacts
- Adjustable pumping range of 7 to 36 inches (18 to 91 cm)



**SJE**  
**Rhombus**



# SJE PUMPMASTER® WPS

Mechanical Float Switch for Potable Water Applications

## Function

The SJE PumpMaster® WPS is a mechanically-activated, wide-angle float switch providing automatic control in potable water and water applications. It provides 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.

It is CSA Certified to meet NSF/ANSI 61 standard for use in potable water and approved for use in tanks of 250 US gallons (950L) in volume or greater per float. It can be wired to work in either pump down (normally open) or pump up (normally closed) applications. ⬇️ ⬆️

## Specifications

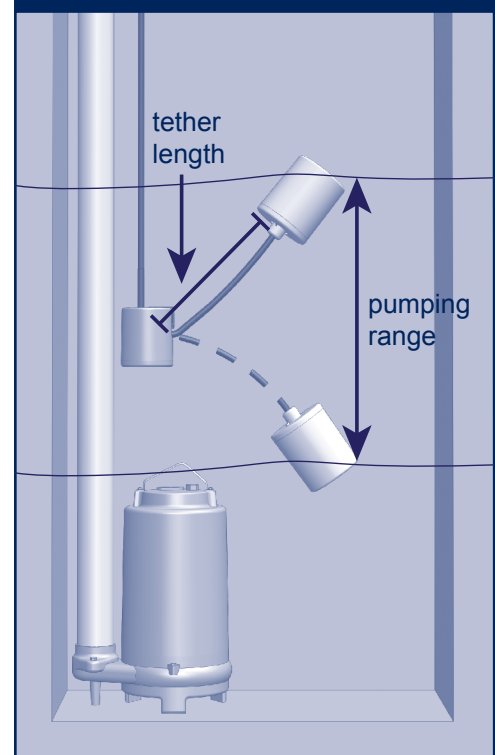
- **Includes** external weight
- **Electrical:** 120/230 VAC 50/60 Hz 13 FLA, 85 LRA
- **Minimum Electric Load:** 120 VAC, 100 mA
- For use in potable water and water up to 140°F (60°C)
- **Adjustable pumping range** of 7-36 inches (18-91 cm)
- For direct wire applications
- **Dimensions:** 3.05" diameter x 3.56" long (7.75 cm diameter x 9.04 cm long)
- **Cable:** flexible 16 gauge, 3 conductor (UL, CSA), SJOW, water-resistant (CPE)
- 3 wire cable - SPDT (**S**ingle **P**ole, **D**ouble **T**hrow) can be wired as normally open or normally closed

## Model Description

- **1047427** SJE PumpMaster® WPS, 15 ft., externally weighted



## Installation Diagram



tether length (inches)	3.5 min.	6	10	14	18	22	24 max.
approx. pump range (inches)	7	10	16	22	28	33	36

