

# SJE AMPMASTER® PUMP FLOATS

**Mechanically-activated, wide-angle 20 amp rated switch designed to control pumps up to 1 1/2 HP at 125 VAC and 3 HP at 250 VAC.**

This mechanically-activated, wide-angle 20 amp rated pump switch provides automatic control of grinder and high head sewage pumps in grinder and lift station applications, as well as septic tank effluent pump (STEP) systems.

The **SJE AmpMaster®** pump switch is not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications.

**Available for pump down applications only.**



## SPECIFICATIONS

- Flexible SJOW, water-resistant (CPE) cable
- High impact, corrosion resistant, PVC float housing
- Temperature rating up to 50° C (120° F)
- Maximum water depth of 14 meters (46 feet) or 138 kPa (20 psi)
- Float dimensions: 7.75 cm diameter x 9.04 cm long (3.05 inch x 3.56 inch)
- Adjustable pumping range of 23 to 61 cm (9 to 24 inches)
- Heavy-duty contacts mounted on high conductivity copper substrates

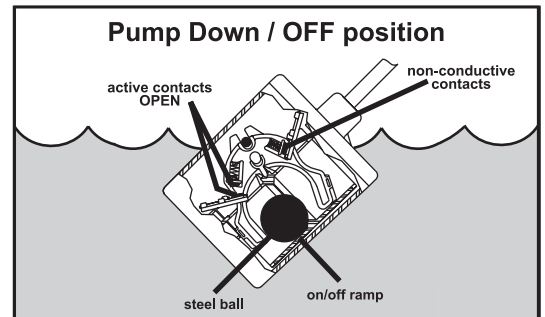
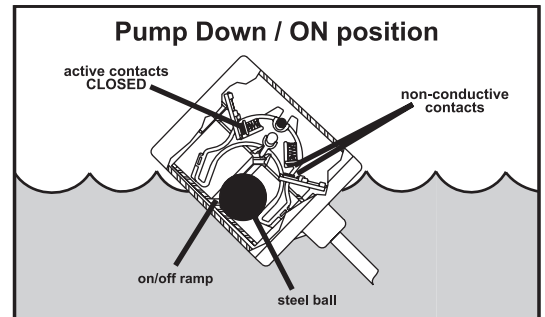


**NOTE:** This switch must be used with pumps that provide integral thermal overload protection. Certain pump applications may require the use of an external capacitor start kit.

A Pump Switch is designed for Horsepower (HP) rated loads and is not suitable for control (pilot duty) applications. It will fail prematurely when switching loads less than 1 Amp at 120 VAC. Select a float switch from our Control Switch offering for control applications.

## SPECIFICATIONS

SJE AMPMASTER® pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	20 amps	120 amps
Cable:	12 gauge, 2 conductor	



Pump Floats



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SEE BACK SIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

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## ORDERING INFORMATION

SJE AMPMASTER® Pump Float			
PART NUMBER Pump Down Only	DESCRIPTION		SHIPPING WEIGHT
	Cable Length	Plug Configuration	
1006320	3 Meters	No Plug	0.70 kg
1006321	5 Meters	No Plug	0.98 kg
1006322	6 Meters	No Plug	1.12 kg
1006323	10 Meters	No Plug	1.67 kg

Pump Down is normally open contacts for emptying.  
SEE INTERNATIONAL PRICE BOOK FOR LIST PRICING.

## OPTIONS

Mounting Clamp is standard.  
Bagged Packaging is standard.

