

SJE VerticalMaster® II and SJE VerticalMaster® II Plus Pump Floats

Mechanically-activated, pump switches designed to operate in sump applications with limited space.

These mechanically-activated pump switches are designed to operate in non-potable water with limited space. They work well in small sump chambers and laundry trays, as well as in large tanks. These switches are not recommended for a sewage environment.

These switches not sensitive to turbulence.

Available for pump down applications only.

U.S. Patent No. 6,140,925
CA Pats. 2,367,577 and 2,694,446
Euro Pat. 1203360
German Pat. DE69931196T2
China Pat. 201110089665.0



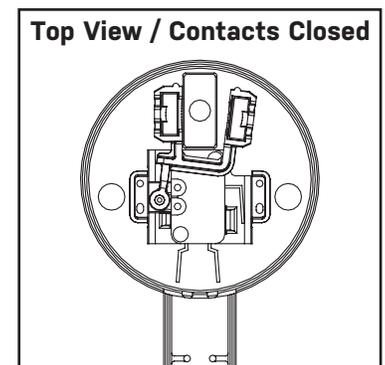
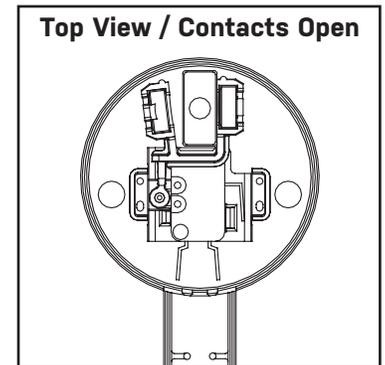
GENERAL SPECIFICATIONS

- Flexible SJTOW, SJOW cable
- Stainless steel mounting bracket and hose clamp
- Acetal plastic lift rod
- Neoprene float stop
- High impact, corrosion resistant, PVC float and switch housing
- Temperature rating up to 52° C (125° F)
- IPX7 enclosure protection
- Suitable for Category 11 installations
- Protected by double-insulation
- Adjustable pumping range 2 cm to 17 cm (0.75 inches to 6.5 inches)
- Dimensions:
 - Overall dimensions:** 30.5 cm high x 12.7 cm x 7.6 cm wide
 - Switch housing dimensions** (excluding cable entrance): 5 cm high x 7.1 cm diameter
 - Float housing dimensions:** 6.4 cm high x 6.9 cm diameter
- UL recognized, CSA certified for non-arcing loads, *CE units available by request
- Must be used with pumps that provide integral thermal overload protection.

MODEL SPECIFIC SPECIFICATIONS

SJE VERTICALMASTER® II pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	10 amps	60 amps
Cable:	18 gauge, 2 conductor	

SJE VERTICALMASTER® II PLUS pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125 VAC	13 amps	78 amps
250 VAC	12 amps	72 amps
Cable:	16 gauge, 2 conductor	



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ORDERING INFORMATION

SJE VERTICALMASTER® II Pump Float			
PART NUMBER Pump Down Only	DESCRIPTION		SHIPPING WEIGHT
	Cable Length	Plug Configuration	
1009991	3 m	No Plug	0.75 kg
1009992	5 m	No Plug	0.94 kg
1009993	6 m	No Plug	1.07 kg
1009994	10 m	No Plug	1.38 kg

SJE VERTICALMASTER® II PLUS Pump Float			
PART NUMBER Pump Down Only	DESCRIPTION		SHIPPING WEIGHT
	Cable Length	Plug Configuration	
1023398	3 m	No Plug	0.75 kg
1023399	5 m	No Plug	0.94 kg
1023400	6 m	No Plug	1.07 kg
1023401	10 m	No Plug	1.38 kg

Pump Down is normally open contacts for emptying.

OPTIONS

Mounting Bracket and Hose Clamp are standard

Boxed Packaging is standard - Bulk packaging is not available.

Piggy-Back Plug - North American standard plug. Please contact the factory.