

# SJE HITEMPMAS<sup>TM</sup> Pump Switch

**Mechanically-activated, wide-angle switch specifically designed for performance and dependability in high temperature sump applications up to 200°F (93°C).**

This mechanically-activated, wide-angle pump switch provides automatic control of pumps in:

- Water
- Sewage applications

This SJE HiTempMaster<sup>TM</sup> pump switch is not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications.



## FEATURES

- Mechanically-activated, snap action contacts.
- High impact, corrosion resistant, polypropylene float housing.
- Adjustable pump range of 8 to 36 inches (20 to 91 cm).
- Twin wall design of float housing (patent pending) protects internal components from heat and moisture.
- CSA Certified.
- Five-year limited warranty.



## OPTIONS

**This switch is available:**

- for pump down applications.
- with a 125 VAC or 250 VAC piggy back plug.
- without a plug for direct wiring in 125 VAC or 250 VAC applications.
- in standard cable lengths of 10, 20, or 30 feet and 3, 6, or 10 meters.

## SPECIFICATIONS

**CABLE:** flexible 16 gauge, 2 conductor (UL, CSA) SJ00W, water-resistant, (CPE)

**FLOAT:** 3.18 inch diameter x 5.58 inch long (8.1 cm x 14.2 cm), high impact, corrosion resistant, polypropylene housing for use in water up to 200°F (93°C)

**MAXIMUM WATER DEPTH:** 33 feet (10 meters) or 13 PSI (90 kPa)

### ELECTRICAL:

#### **125 VAC 50/60Hz Single Phase:**

**Maximum Pump Running Current:**  
13 amps

**Maximum Pump Starting Current:**  
78 amps

#### **250 VAC 50/60Hz Single Phase:**

**Maximum Pump Running Current:**  
13 amps

**Maximum Pump Starting Current:**  
78 amps

**NOTE:** This switch is not recommended for controlling:

- electric loads less than 100 milliamps, 12 VAC
- non-arcing electric loads

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



**SJE RHOMBUS**

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# SJE HITEMPMAS<sup>TM</sup> Pump Switch

Mechanically-activated, wide-angle switch specifically designed for performance and dependability in high temperature applications up to 200°F (90°C).

## ORDERING INFORMATION

PUMP DOWN 		List Price	Shipping Weight
Part#	Description		
1043545	10HTMD1WP	\$84.66	1.72 lbs.
1043548	10HTMD2WP	\$86.88	1.76 lbs.
1043551	10HTMDWOP	\$76.87	1.64 lbs.
1043546	20HTMD1WP	\$93.81	2.36 lbs.
1043549	20HTMD2WP	\$95.90	2.40 lbs.
1043554	20HTMDWOP	\$85.87	2.28 lbs.
1043547	30HTMD1WP	\$101.12	3.02 lbs.
1043550	30HTMD2WP	\$103.34	3.07 lbs.
1043555	30HTMDWOP	\$93.33	2.94 lbs.

D = Pump Down 1 = 125 VAC 2 = 250 VAC

WP = With Plug WOP = With Out Plug

NOTE: Descriptions are grouped by cable length measured in feet (10, 20, 30).

## OPTIONS

**MOUNTING CLAMP**  
is standard.  
**PACKAGING**  
Boxed - Standard

## SPECIFICATIONS

**PUMPING RANGE:** 8 to 36 inches (20 cm to 91 cm).

**CABLE :** flexible 16 gauge, 2 conductor (UL, CSA) SJ00W, water-resistant (CPE)

**FLOAT:** 3.18 inch diameter x 5.58 inch long (8.1 cm x 14.2 cm), high impact, corrosion resistant, polypropylene housing for use in water up to 200°F (93°C)

**MAXIMUM WATER DEPTH:** 33 feet (10 meters) or 13 psi (90 kPa)

### ELECTRICAL:

Voltage 50Hz/60Hz Single Phase	Max. Pump Run Current	Max. Pump Start Current
125 VAC	13 amps	78 amps
250 VAC	13 amps	78 amps

NOTE: This switch is not recommended for controlling:

- electric loads less than 100 milliamps, 12 VAC
- non-arcing electric loads

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

## OTHER INFORMATION

**PUMP DOWN** is normally open contacts for emptying in water or sewage applications up to 200°F (93°C).

### DIRECT WIRING

Units used for direct wiring (without plug) may be used in 125 VAC or 250 VAC applications within specified amp ratings.



**SJE RHOMBUS**

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**Call or fax your order!**

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Product offering and pricing are subject to change without notice.  
Please visit [www.sjerhombus.com](http://www.sjerhombus.com) for the most current information.