

# 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.

California Prop 65 requires the following:  WARNING Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**SEE REVERSE SIDE FOR ORDERING INFORMATION.  
SEE PRICE BOOK FOR LIST PRICE.**



**SJE RHOMBUS**

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**F.25**

# SJE HITEMPMASTER™ 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 		Shipping Weight
Part#	Description	
1043545	10HTMD1WP	1.72 lbs.
1043548	10HTMD2WP	1.76 lbs.
1043551	10HTMDWOP	1.64 lbs.
1043546	20HTMD1WP	2.36 lbs.
1043549	20HTMD2WP	2.40 lbs.
1043554	20HTMDWOP	2.28 lbs.
1043547	30HTMD1WP	3.02 lbs.
1043550	30HTMD2WP	3.07 lbs.
1043555	30HTMDWOP	2.94 lbs.

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

WP = With Plug WOP = With Out Plug

NOTE: Descriptions are grouped by 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) SJOOW, 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 milliamperes, 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.**

www.sjerhombus.com  
customer.service@sjeinc.com

**Call or fax your order!**

1-888-DIAL-SJE (1-888-342-5753) / Fax 218-847-4617

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