

# SJE HITEMPMMASTER™ PUMP FLOAT

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

This mechanically-activated, wide-angle switches provide automatic control of pumps in:

- Water
- Sewage applications

This SJE HiTempMaster™ 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 SJ00W, water-resistant (CPE) cable
- High impact, corrosion resistant, polypropylene float housing
- Temperature rating up to 93° C (200° F)
- Maximum water depth of 10 meters (33 feet) or 90 kPa (13 psi)
- Float dimensions: 8.1 cm diameter x 14.2 cm long (3.18 inch x 5.58 inch)
- Adjustable pumping range of 20 to 91 cm (8 to 36 inches)
- Mechanically-activated, snap action contacts



Member of:  
**Hydraulic**  
INDUSTRIES

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

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.

## MODEL SPECIFIC SPECIFICATIONS

| SJE HITEMPMASTER™ pump float        |                                 |                                  |
|-------------------------------------|---------------------------------|----------------------------------|
| Voltage 50 Hz/60 Hz<br>Single Phase | Maximum Pump<br>Running Current | Maximum Pump<br>Starting Current |
| 125/250 VAC                         | 13/12 amps                      | 78/72 amps                       |
| Cable:                              | 16 gauge, 2 conductor           |                                  |



**SJE RHOMBUS.**

Phone: +1 218 847 1317  
email: customer.service@sjeinc.com

**www.sjerhombus.com D.13**

**SEE BACK SIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.**

# SJE HITEMPMMASTER™ PUMP FLOAT

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

## ORDERING INFORMATION

| SJE HITEMPMMASTER™ Pump Float |              |                     |                 |
|-------------------------------|--------------|---------------------|-----------------|
| PART NUMBER                   | DESCRIPTION  |                     | SHIPPING WEIGHT |
| Pump Down                     | Cable Length | Plug Configuration  |                 |
| 1043545                       | 3.05 Meters  | 120V PiggyBack Plug | 0.78 kg         |
| 1043548                       | 3.05 Meters  | 230V PiggyBack Plug | 0.79 kg         |
| 1043551                       | 3.05 Meters  | No Plug             | 0.74 kg         |
| 1043546                       | 6.10 Meters  | 120V PiggyBack Plug | 1.07 kg         |
| 1043549                       | 6.10 Meters  | 230V PiggyBack Plug | 1.08 kg         |
| 1043554                       | 6.10 Meters  | No Plug             | 1.03 kg         |
| 1043547                       | 9.15 Meters  | 120V PiggyBack Plug | 1.37 kg         |
| 1043550                       | 9.15 Meters  | 230V PiggyBack Plug | 1.39 kg         |
| 1043555                       | 9.15 Meters  | No Plug             | 1.33 kg         |

**Pump Down** is normally open contacts for emptying.

**SEE INTERNATIONAL PRICE BOOK FOR LIST PRICING.**

**Mounting Clamp** is standard.

**Piggy-Back Plug** - North American standard plug.

**Boxed Packaging is standard.**



**SJE RHOMBUS**

[www.sjerhombus.com](http://www.sjerhombus.com)

[customer.service@sjeinc.com](mailto:customer.service@sjeinc.com)

9500200E 09/21

© 2018 SJE, Inc. All Rights Reserved.  
SJE RHOMBUS is a trademark of SJE, Inc.