

SJE HITEMPMASTER™ 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



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 HITEMP MASTER™ pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	13/12 amps	78/72 amps
Cable:	16 gauge, 2 conductor	



SJE RHOMBUS®

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SEE BACK SIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

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ORDERING INFORMATION

SJE HITEMP MASTER™ 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.



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