

# SJE PUMPMASTER®, SJE PUMPMASTER® PLUS, SJE PUMPMASTER® SPDT PUMP FLOATS

**Mechanically-activated, wide-angle pump switch designed for performance and dependability.**

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

- Water
- Sewage applications

These pump switches are not sensitive to rotation or turbulence allowing them to be used in both calm and turbulent applications.



## SPECIFICATIONS

- Flexible SJOW, water-resistant (CPE) cable
- High impact, corrosion resistant, PVC float housing
- Temperature rating up to 60° C (140° F)
- Maximum water depth of 14 meters (46 feet) or 138 kPa (20 psi)
- IPX8 enclosure rating
- Float dimensions: 7.75 cm diameter x 9.04 cm long (3.05 inch x 3.56 inch)
- Adjustable pumping range of 18 to 91 cm (7 to 36 inches)
- Heavy-duty contacts



Member of:  
**Hydraulic**

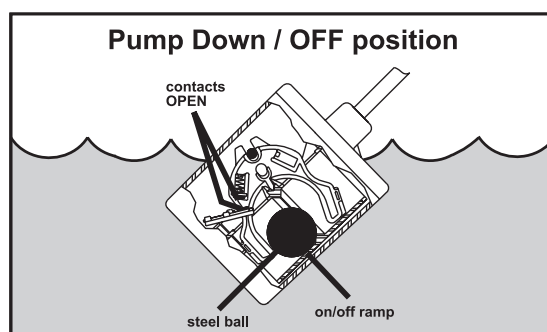
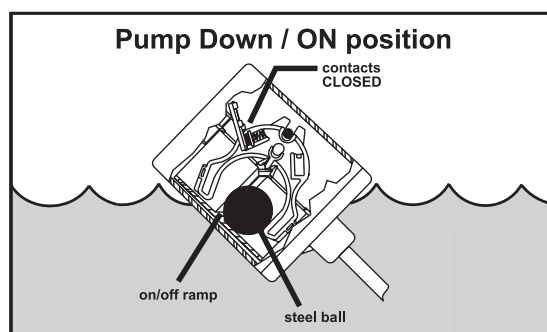
**NOTE:** These switches must be used with pumps that provide integral thermal overload protection.

## MODEL SPECIFIC SPECIFICATIONS

| SJE PUMPMASTER® pump float       |                              |                               |
|----------------------------------|------------------------------|-------------------------------|
| Voltage 50 Hz/60 Hz Single Phase | Maximum Pump Running Current | Maximum Pump Starting Current |
| 125/250 VAC                      | 13 amps                      | 85 amps                       |
| Cable:                           | 16 gauge, 2 conductor        |                               |

| SJE PUMPMASTER® PLUS pump float  |                              |                               |
|----------------------------------|------------------------------|-------------------------------|
| Voltage 50 Hz/60 Hz Single Phase | Maximum Pump Running Current | Maximum Pump Starting Current |
| 125/250 VAC                      | 15 amps                      | 85 amps                       |
| Cable:                           | 14 gauge, 2 conductor        |                               |

| SJE PUMPMASTER® SPDT pump float                                                                                                    |                                 |                                  |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|
| Voltage 50 Hz/60 Hz<br>Single Phase                                                                                                | Maximum Pump<br>Running Current | Maximum Pump<br>Starting Current |
| 125/250 VAC                                                                                                                        | 13 amps                         | 85 amps                          |
| Cable:                                                                                                                             | 16 gauge, 3 conductor           |                                  |
| Can be wired to operate in either pump down (normally open) or pump up (normally closed) applications. (Single Pole, Double Throw) |                                 |                                  |



**Pump Down** is normally open contacts for emptying. **Pump Up** is normally closed contacts for filling. **SJE PumpMaster® SPDT** pump switch has 3 conductors for pump down and pump up operation.

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## OPTIONS

**Bagged Packaging is standard.**

**Piggy-Back Plug** - North American standard plug. Options are available for SJE PumpMaster® and SJE PumpMaster® Plus pump switches. Please contact the factory.

### PumpMaster Ordering Information

| RBS Stock Code |         | Description                |
|----------------|---------|----------------------------|
| P/Up           | P/Down  |                            |
| 3710020        | 3710120 | PumpMaster, 3mtr, No Plug  |
| 3710025        | 3710125 | PumpMaster, 5mtr, No Plug  |
| 3710030        | 3710130 | PumpMaster, 10mtr, No Plug |

|         |         |                               |
|---------|---------|-------------------------------|
| -       | 3710121 | PumpMaster, 3mtr, With Plug*  |
| 3710026 | 3710126 | PumpMaster, 5mtr, With Plug*  |
| 3710031 | 3710131 | PumpMaster, 10mtr, With Plug* |

*\* Fitted with piggyback plug. Allows you to plug in the pump directly, no further wiring required.*

### PumpMaster Plus Ordering Information

|         |         |                                 |
|---------|---------|---------------------------------|
| 3710070 | 3710170 | PumpMaster Plus, 10mtr, No Plug |
|---------|---------|---------------------------------|

### PumpMaster SPDT Ordering Information

|         |                                 |
|---------|---------------------------------|
| 3710460 | PumpMaster SPDT, 3mtr, No Plug  |
| 3710465 | PumpMaster SPDT, 5mtr, No Plug  |
| 3710475 | PumpMaster SPDT, 10mtr, No Plug |

### Accessories

|         |                   |
|---------|-------------------|
| 3710499 | Cable Weight 800g |
|---------|-------------------|



**SJE RHOMBUS.**

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