PS PATROL® System

Provides convenient wiring connection and system monitoring for pump station applications.

The PS Patrol® system features a built-in high water alarm and provides a convenient location to connect all wiring required for a pumping station installation. The PS Patrol® system employs a receptacle to accept a 120 VAC pump and piggy-back style pump switch.

The sleek, angled design of the clear enclosure includes a **removable cover** for easy access for field wiring. All internal components are sealed within the cover for protection from the elements. The **red LED illuminates the cover** in an alarm condition for easy 360° visual identification. Available with or without 32" mounting post.

**STANDARD FEATURES**

- Controller meets Type 3R watertight standards and is designed for outdoor use
- Built-in high water alarm
- Removable cover provides greater access for field wiring and service
- Controller can be purchased with standard 5" square plastic post or can be mounted on 4" schedule 40/80 PVC pipe or conduit (customer supplied)
- Automatic alarm reset, horn silence and alarm test
- 360° visual alarm; audible alarm
- Red LED illuminates cover in alarm condition
- Green Power On light
- Auxiliary alarm contacts included for easy attachment of remote alarm
- Receptacle for easy connection of pump and piggy-back pump switch
- Cord seal included for sealing switches and pump cable
- Electrical potting cavity provides easy reliable method to seal power cables. (User to provide duct seal)
- CSA Certified
- Five-year limited warranty

**OPTIONS**

- Mercury or mechanical pump switches
- Various cord lengths
- Riser assembly adapter
- Dual alarm (2nd alarm input - Yellow LED illuminates cover in alarm condition)
- Elapsed Time Meter (ETM)
- Pump circuit breaker
- Available with or without 32" post

**SPECIFICATIONS**

**ALARM VOLTAGE:** 120 VAC

**PUMP VOLTAGE:** 120 VAC

**ENCLOSURE SIZE:**
- Controller with post 5" X 5" X 39"
- Controller without post 5" X 5" x 8"

**RECEPTACLE:** 120 VAC - NEMA Type 5-15

**AUXILIARY CONTACTS 120 VAC**
- 0.5 amps max., 50/60 Hz (circuit not supervised)

**ALARM HORN:** 82 decibels at 10 feet

**ALARM FLOAT:** SJE SignalMaster® control switch with mounting clamp

**B.73**

**U.S. Patent Nos. D 780,703 and 9,472,932**

Shown with Mounting Post

1-888-DIAL-SJE • 1-218-847-1317
1-218-847-4617 Fax
email: customer.service@sjeinc.com

www.sjerhombus.com
## MODEL PSP2

- **Base Price**: $338.00

### STARTING DEVICE

- **1**: SJE PumpMaster® pump switch (0-13 FLA) — $49.00
- **2**: SJE PumpMaster® Plus pump switch (0-15 FLA) — $65.00
- **3**: 120 VAC Double Float® pump switch (0-15 FLA) — $111.00
- **5**: Super Single® pump switch (120V = 0-15 FLA) — $87.00
- **6**: No pump switch — Base
- **7**: 120 VAC Double Float® Master pump switch (0-15 FLA) — $97.00

### FLOAT SWITCH APPLICATION

- **H**: pump down (select 17 option) — Base
- **X**: no floats — $27.00

### OPTIONS

**Listed below**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>List Price</th>
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<tbody>
<tr>
<td>1J</td>
<td>Duo alarm inputs</td>
<td>$74.00</td>
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<tr>
<td>1V</td>
<td>Vertical Reed Switch (must select 1J)</td>
<td>$68.00</td>
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<tr>
<td>8A</td>
<td>Elapsed time meter</td>
<td>$80.00</td>
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<tr>
<td>10X</td>
<td>No Mounting Post</td>
<td>$32.00</td>
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<tr>
<td>15P</td>
<td>Pump breaker</td>
<td>$64.00</td>
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<tr>
<td>16A</td>
<td>10' cord in lieu of 20' (per float)</td>
<td>$3.00</td>
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<tr>
<td>16B</td>
<td>15' cord in lieu of 20' (per float)</td>
<td>$2.00</td>
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<tr>
<td>16C</td>
<td>30' cord in lieu of 20' (per float)</td>
<td>$5.00</td>
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<td>16D</td>
<td>40' cord in lieu of 20' (per float)</td>
<td>$7.00</td>
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<tr>
<td>17A</td>
<td>SJE SignalMaster® / pipe clamp (alarm float)</td>
<td>$3.00</td>
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<tr>
<td>17J</td>
<td>Sensor Float® / pipe clamp (alarm float)</td>
<td>$4.00</td>
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<tr>
<td>22F</td>
<td>PSP Assembly Kit</td>
<td>$58.00</td>
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**Part Number**  | **Model Number**  | **Description**  | **FLA**  | **List Price**  | **Ship Weight**  |
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<tbody>
<tr>
<td>1022728</td>
<td>PSP2120V6H17A</td>
<td>PSP2 120V, no pump switch, 20' SJE SignalMaster®, with mounting post</td>
<td>0-15</td>
<td>$335.00</td>
<td>13 lbs.</td>
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<td>1019021</td>
<td>PSP2120V6H15P17J</td>
<td>PSP2 120V, no pump switch, 20' Sensor Float®, 20A circuit breaker, with mounting post</td>
<td>7-15</td>
<td>$406.00</td>
<td>13 lbs.</td>
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<td>1022575</td>
<td>PSP2120V6HA17A</td>
<td>PSP2 120V, ETM, 20' SJE SignalMaster®, with mounting post</td>
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<td>$415.00</td>
<td>14 lbs.</td>
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<td>1022577</td>
<td>PSP2120V6HLV8A17A</td>
<td>PSP2 120V, Duo alarm, ETM, 20' SJE SignalMaster® &amp; VRS, with mounting post</td>
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<td>$558.00</td>
<td>16 lbs.</td>
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<td>1018434</td>
<td>PSP2AB6H16B17A</td>
<td>PSP2 120V, no alarm, no pump switch; remote TAAB, 15' SJE SignalMaster®, with mounting post</td>
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<td>101551</td>
<td>Assembly Kit</td>
<td>Riser Extension Coupling and Washers</td>
<td>n/a</td>
<td>$68.00</td>
<td>10 lbs.</td>
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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 for the most current information.