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

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

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

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

Shown with Mounting Post

SEE REVERSE SIDE FOR ORDERING INFORMATION.
SEE PRICE BOOK FOR LIST PRICE.
# Model PSP2

## 120V

### Starting Device
- 1 = SJE PumpMaster® pump switch (0-13 FLA) ●
- 2 = SJE PumpMaster® Plus pump switch (0-15 FLA) ○
- 3 = 120 VAC Double Float® pump switch (0-15 FLA) ▲
- 5 = Super Single® pump switch (120V = 0-15 FLA) ▲
- 6 = No pump switch
- 7 = 120 VAC Double Float® Master pump switch (0-15 FLA) ●

### Float Switch Application
- H = pump down (select 17 option)
- X = no floats

### Options
- Listed below

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Part Number</th>
<th>Model Number</th>
<th>Description</th>
<th>FLA</th>
<th>Ship Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1J</td>
<td>Duo alarm inputs</td>
<td>1022728</td>
<td>PSP2120V6H17A</td>
<td>PSP2 120V, no pump switch, 20' SJE SignalMaster®, with mounting post</td>
<td>0-15</td>
<td>13 lbs.</td>
</tr>
<tr>
<td>1V</td>
<td>Vertical Reed Switch (must select 1J)</td>
<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>13 lbs.</td>
</tr>
<tr>
<td>8A</td>
<td>Elapsed time meter</td>
<td>1022575</td>
<td>PSP2120V6H8A17A</td>
<td>PSP2 120V, ETM, 20' SJE SignalMaster®, with mounting post</td>
<td>0-15</td>
<td>14 lbs.</td>
</tr>
<tr>
<td>15_P</td>
<td>Pump breaker&lt;br&gt;specify 0 or 1 after number 15 followed by letter “P”&lt;br&gt;0 = 15 amp breaker (0-7 FLA)&lt;br&gt;1 = 20 amp breaker (7-15 FLA)&lt;br&gt;(Ex. 151P = 20 amp breaker, 7-15 FLA)</td>
<td>1022577</td>
<td>PSP2120V6H15V8A17A</td>
<td>PSP2 120V, Duo alarm, ETM, 20' SJE SignalMaster® &amp; VRS, with mounting post</td>
<td>0-15</td>
<td>15 lbs.</td>
</tr>
<tr>
<td>16A</td>
<td>10' cord in lieu of 20' (per float)</td>
<td>1018434</td>
<td>PSP2AB6H16B17A</td>
<td>PSP2 120V, no alarm, no pump switch; remote TAAB, 15' SJE SignalMaster®, with mounting post</td>
<td>0-15</td>
<td>16 lbs.</td>
</tr>
<tr>
<td>22F</td>
<td>PSP Assembly Kit</td>
<td>1011551</td>
<td>Assembly Kit</td>
<td>Riser Extension Coupling and Washers</td>
<td>n/a</td>
<td>10 lbs.</td>
</tr>
</tbody>
</table>

- ● Mechanically-activated
- ▲ Mercury-activated

---

**Product offering and pricing are subject to change without notice.**

Please visit [www.sjerhombus.com](http://www.sjerhombus.com) for the most current information.

Call or fax your order!

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