

# 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.



Shown with Mounting Post  
U.S. Patent Nos. D 780,703 and 9,472,932

## 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



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PSP2

120V

MODEL PSP2

\$304.00

MODEL

120V ..... Base

STARTING DEVICE

- 1 = SJE PumpMaster® pump switch (0-13 FLA) ● ..... \$45.00
- 2 = SJE PumpMaster® Plus pump switch (0-15 FLA) ● ..... \$60.00
- 3 = 120 VAC Double Float® pump switch (0-15 FLA) ▲ ..... \$95.00
- 5 = Super Single® pump switch (120V = 0-15 FLA) ▲ ..... \$77.00
- 6 = No pump switch ..... Base
- 7 = 120 VAC Double Float® Master pump switch (0-15 FLA) ● ..... \$90.00

FLOAT SWITCH APPLICATION

- H = pump down (select 17 option) ..... \$Base
- X = no floats ..... -\$25.00

OPTIONS Listed below

Total Options \_\_\_\_\_  
TOTAL LIST PRICE \_\_\_\_\_

| CODE                          | DESCRIPTION                           | LIST PRICE |
|-------------------------------|---------------------------------------|------------|
| <input type="checkbox"/> 1J   | Duo alarm inputs                      | \$70.00    |
| <input type="checkbox"/> 1V   | Vertical Reed Switch (must select 1J) | \$65.00    |
| <input type="checkbox"/> 8A   | Elapsed time meter                    | \$75.00    |
| <input type="checkbox"/> 10X  | No Mounting Post                      | -\$30.00   |
| <input type="checkbox"/> 15_P | Pump breaker                          | \$60.00    |

*specify 0 or 1 after number 15 followed by letter "P"*  
 0 = 15 amp breaker (0-7 FLA)  
 1 = 20 amp breaker (7-15 FLA)  
 (Ex. 151P = 20 amp breaker, 7-15 FLA)

| CODE                         | DESCRIPTION   | LIST PRICE |
|------------------------------|---|------------|
| <input type="checkbox"/> 16A | 10' cord in lieu of 20' (per float) .....<br>(Does not apply for Double Float® or Double Float® Master pump switch) | -\$2.00    |
| <input type="checkbox"/> 16B | 15' cord in lieu of 20' (per float) .....   | -\$1.00    |
| <input type="checkbox"/> 16C | 30' cord in lieu of 20' (per float) .....   | \$5.00     |
| <input type="checkbox"/> 16D | 40' cord in lieu of 20' (per float) .....   | \$7.00     |
| <input type="checkbox"/> 17A | SJE SignalMaster® / pipe clamp (alarm float) ● .....  | -\$2.00    |
| <input type="checkbox"/> 17J | Sensor Float® / pipe clamp (alarm float) ▲ .....  | \$0.00     |
| <input type="checkbox"/> 22F | PSP Assembly Kit .....  | \$55.00    |

● Mechanically-activated ▲ Mercury-activated

| Part Number | Model Number       | Description   | FLA  | List Price | Ship Weight |
|-------------|--------------------|---|------|------------|-------------|
| 1022728     | PSP2120V6H17A      | PSP2 120V, no pump switch, 20' SJE SignalMaster®, with mounting post                        | 0-15 | \$302.00   | 13 lbs.     |
| 1019021     | PSP2120V6H151P17J  | PSP2 120V, no pump switch, 20' Sensor Float®, 20A circuit breaker, with mounting post       | 7-15 | \$364.00   | 13 lbs.     |
| 1022575     | PSP2120V6H8A17A    | PSP2 120V, ETM, 20' SJE SignalMaster®, with mounting post                                   | 0-15 | \$377.00   | 14 lbs.     |
| 1022577     | PSP2120V6H1JV8A17A | PSP2 120V, Duo alarm, ETM, 20' SJE SignalMaster® & VRS, with mounting post                  | 0-15 | \$512.00   | 15 lbs.     |
| 1018434     | PSP2AB6H16B17A     | PSP2 120V, no alarm, no pump switch; remote TAAB, 15' SJE SignalMaster®, with mounting post | 0-15 | \$275.00   | 16 lbs.     |
| 1011551     | Assembly Kit       | Riser Extension Coupling and Washers  | n/a  | \$62.50    | 10 lbs.     |



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