

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
Patents Pending

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

SJE Rhombus

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PSP2 **120V**

MODEL PSP2 \$298.00

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	CODE	DESCRIPTION	LIST PRICE
<input type="checkbox"/> 1J	Duo alarm inputs	\$70.00	<input type="checkbox"/> 16A	10' cord in lieu of 20' (per float) (Does not apply for Double Float® or Double Float® Master pump switch)	-\$2.00
<input type="checkbox"/> 1V	Vertical Reed Switch (must select 1J)	\$65.00	<input type="checkbox"/> 16B	15' cord in lieu of 20' (per float)	-\$1.00
<input type="checkbox"/> 8A	Elapsed time meter	\$75.00	<input type="checkbox"/> 16C	30' cord in lieu of 20' (per float)	\$5.00
<input type="checkbox"/> 10X	No Mounting Post	-\$30.00	<input type="checkbox"/> 16D	40' cord in lieu of 20' (per float)	\$7.00
<input type="checkbox"/> 15_P	Pump breaker <i>specify 0 or 1 after number 15 followed by letter "P"</i> 0 = 15 amp breaker (0-7 FLA) 1 = 20 amp breaker (7-15 FLA) (Ex. 151P = 20 amp breaker, 7-15 FLA)	\$60.00	<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

SAMPLE

<p>MODEL <input type="checkbox"/> PSP2 <input type="checkbox"/> 120V <input type="checkbox"/> 2 <input type="checkbox"/> H <input type="checkbox"/> 16C 17A</p> <p>120V Alarm Model</p> <p>Starting Device</p> <p>Float Switch Application</p> <p>Options: 30' Cord in lieu of 20', SJE SignalMaster®</p>	<p>PSP2 \$298.00</p> <p>120V Base</p> <p>2 \$60.00</p> <p>H Base</p> <p>16C \$10.00</p> <p>17A -\$2.00</p> <hr/> <p>TOTAL LIST PRICE \$366.00</p>
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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	\$296.00	13 lbs.
1019021	PSP2120V6H151P17J	PSP2 120V, no pump switch, 20' Sensor Float®, 20A circuit breaker, with mounting post	7-15	\$358.00	13 lbs.
1022575	PSP2120V6H8A17A	PSP2 120V, ETM, 20' SJE SignalMaster®, with mounting post	0-15	\$371.00	14 lbs.
1022577	PSP2120V6H1JV8A17A	PSP2 120V, Duo alarm, ETM, 20' SJE SignalMaster® & VRS, with mounting post	0-15	\$506.00	15 lbs.
1018434	PSP2AB6H16B17A	PSP2 120V, no alarm, no pump switch; remote TAAB, 15' SJE SignalMaster®, with mounting post	0-15	\$270.00	16 lbs.
1011551	Assembly Kit	Riser Extension Coupling and Washers	n/a	\$62.50	10 lbs.

Call or fax your order!
1-888-DIAL-SJE (1-888-342-5753) / Fax 218-847-4617