

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 also employs a receptacle to accept either a 120 VAC or 230 VAC pump and/or piggy-back style pump switch. Three PS Patrol™ system models are available; a 120V, a 230V and a 9 VDC model.



U.S. Patent Pending

STANDARD FEATURES

- Pedestal rated for outdoor use.
- Built-in high water alarm (except in PSAB model).
- Pull out assembly for easy wiring.
- Control switch provides alarm activation.
- Convenient test/normal/silence switch mounted externally for easy operation (except in PSAB model).
- 360° audio/visual check of alarm condition (except in PSAB model).
- PSAB model includes Tank Alert® AB alarm system (no built-in alarm).
- Complete step-by-step installation instructions.
- Separate 120V alarm and pump circuits.
- Receptacle for 120V or 230V pump and/or pump switch.
- Vent holes on side of post to help prevent moisture condensation inside.
- No external cords (except in PSAB model).
- CSA Certified.
- Three-year limited warranty.



9 VDC MODEL

- Requires only one incoming power for pump and alarm. If power failure occurs during an alarm condition, horn will operate on 9 volt DC battery back-up system.
- Liquid-tight cord seal for pump and pump switch.
- Strain relief for pump and pump switch cords provided by cord seal.

OPTIONS

- Mercury or mechanical pump switches.
- Various cord lengths.
- Assembly kit for 120V or 230V models only.
- Pump circuit breaker. (120V models only)

PRICING/ORDERING INFORMATION

Part #	Model Number	Description	FLA	List Price	Ship Weight*
1018430	PSP120V6H	PSP 120V, 120V alarm, no pump switch	0-15	\$233.00	13 lbs.
1018438	PSP120V6H22F	PSP 120V, 120V alarm, no pump switch, assembly kit	0-15	\$288.00	13 lbs.
1018903	PSP120V6H150P	PSP 120V, 120V alarm, no pump switch, 15A circuit bkr	0-7	\$293.00	13 lbs.
1019021	PSP120V6H151P	PSP 120V, 120V alarm, no pump switch, 20A circuit bkr	7-15	\$293.00	13 lbs.
1019300	PSP120V6H150P22F	PSP 120V, 120V alm, no pump sw, 15A cb, assy kit	0-7	\$348.00	13 lbs.
1019301	PSP120V3H150P22F	PSP 120V, 120V alm, 20' DF pump sw, 15A cb, assy kit	0-7	\$443.00	13 lbs.
1018429	PSP120V1H	PSP 120V, 120V alarm, 20' SJE PumpMaster®	0-13	\$278.00	14 lbs.
1018426	PSP9V6H	PSP 120V, 9 VDC alarm, no pump switch	0-15	\$233.00	13 lbs.
1018444	PSP230V6H	PSP 230V, 120V alarm, no pump switch	0-15	\$268.00	13 lbs.
1018434	PSAB6H16B17A	PSP, 120V TAAB alarm, 15' SJE SignalMaster®	0-15	\$206.00	16 lbs.
1011551	Assembly Kit	Riser Extension Coupling and Washers		\$55.00	10 lbs.

PS Patrol™ system includes one 20' Sensor Float® normally open control switch. *Due to enclosure size, shipping rate is calculated at 30 lbs. when ordering one (1) PS Patrol™ system.

120V or 230V SPECIFICATIONS

- ALARM VOLTAGE:** 120 VAC, 50/60 Hz
- PUMP VOLTAGE:** 120 VAC or 230 VAC, 50/60 Hz
- ENCLOSURE SIZE:** 5" X 5" X 4' (12.7 x 12.7 x 121.9 cm)
- RECEPTACLE:** 120 VAC - NEMA type 5-15 or 230 VAC - NEMA type 6-15
- ALARM FLOAT:** Sensor Float® control switch with mounting clamp
- ALARM HORN:** 83 to 85 decibel rating

9 VDC SPECIFICATIONS

- VOLTAGE:** 120 VAC, 50/60 Hz
- ENCLOSURE SIZE:** 5" X 5" X 4' (12.7 x 12.7 x 121.9 cm)
- ALARM VOLTAGE:** 9 VDC
- RECEPTACLE:** 120 VAC - NEMA type 5-15
- CORD SEAL:** Liquid-tight cord seal with strain relief
- ALARM FLOAT:** Sensor Float® control switch with mounting clamp
- ALARM HORN:** 83 to 85 decibel rating

PSAB ALARM SPECIFICATIONS

- VOLTAGE FOR 120 VAC MODEL:**
 - Primary: 120 VAC, 60 Hz, 2.4 watts max. (alarm condition)
 - Secondary: 9 VDC
- BATTERY BACKUP POWER:** 9 VDC
- ALARM ENCLOSURE:** 6 x 4 x 2.25 inch (15.24 x 10.16 x 5.71 cm), NEMA 1 plastic.
- ALARM HORN:** 87 decibels at 10 feet (3 meters)
- POWER CORD:** 6 foot (1.8 meter)
- FLOAT SWITCH CONNECTION TERMINAL:** For float switch connection only. Do not apply power. (Voltage across terminals is 8-9 VDC).
- FLOAT SWITCH:** SJE SignalMaster® control switch with mounting clamp

SEE BACKSIDE FOR PRICING/ORDERING INFORMATION.



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MODEL PSP \$233.00

MODEL

- 120V Base
- 230V \$35.00
- 9V Base
- AB -\$24.00

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
- 4 = 230 VAC Double Float® pump switch (0-12 FLA) \$95.00
- 5 = Super Single® pump switch (120V = 0-15 FLA) (208/230V = 0-12 FLA) \$77.00
- 6 = No pump switch Base

FLOAT SWITCH APPLICATION

- H = pump down Base
- X = no floats -\$25.00

OPTIONS *Listed below*

Total Options _____
TOTAL LIST PRICE _____

CODE	DESCRIPTION	LIST PRICE
<input type="checkbox"/> 16A	10' cord in lieu of 20' (per float) <i>(Does not apply for Double Float® pump switch)</i>	-\$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"/> 15_P	Pump breaker (120V only) <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) <i>(Ex. 151P = 20 amp breaker, 7-15 FLA)</i>	\$60.00
<input type="checkbox"/> 17A	SJE SignalMaster® / mounting strap / in lieu of Sensor Float® (alarm float)	-\$2.00
<input type="checkbox"/> 22F	PSP Assembly Kit (120V or 230V only)	\$55.00

SAMPLE

<p>MODEL PSP 120V 2 H 16C</p> <p>120V Alarm Model _____</p> <p>Starting Device _____</p> <p>Float Switch Application _____</p> <p>Options: 30' Cord in lieu of 20' _____</p>	<p>LIST PRICE PSP \$233.00</p> <p>120V Base</p> <p>2 \$60.00</p> <p>H Base</p> <p>16C \$10.00</p> <p>TOTAL LIST PRICE \$303.00</p>
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