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

LR54245

5 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

SJE Rhombus®

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| | PSP2 | 120V | | | |

MODEL PSP2

MODEL
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*

CODE	DESCRIPTION
1J	Duo alarm inputs
1V	Vertical Reed Switch *(must select 1J)*
8A	Elapsed time meter
10X	No Mounting Post
15_P	Pump breaker

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
16A	10' cord in lieu of 20' *(per float)*
	(Does not apply for Double Float® or Double Float® Master pump switch)
16B	15' cord in lieu of 20' *(per float)*
16C	30' cord in lieu of 20' *(per float)*
16D	40' cord in lieu of 20' *(per float)*
17A	SJE SignalMaster® / pipe clamp *(alarm float)* ●
17J	Sensor Float® / pipe clamp *(alarm float)* ▲
22F	PSP Assembly Kit

● Mechanically-activated   ▲ Mercury-activated

SAMPLE

| MODEL | PSP2 | 120V | 2 | H | 16C 17A |

120V Alarm Model
Starting Device
Float Switch Application
Options: 30' Cord in lieu of 20',
SJE SignalMaster®

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

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

Product offering and pricing are subject to change without notice.
Please visit www.sjerhombus.com for the most current information.

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