



# COMBINATION BACKUP AND PRIMARY PUMP PS-C33



**PRIMARY: 1/3 HP – 3,000 GPH @ 10ft**  
**BACKUP: 2,400 GPH @ 10ft**



PS-C33

## Features

### S3033 Primary:

- Cast-iron/stainless-steel construction
- Pump run time is adjustable
- Activates pump to exercise and extend pump life

### 2400 Backup:

- Can accommodate two standby batteries to double the run time
- USB data port and remote terminal allows the unit to connect to various devices for real-time alerts
- Includes float stick for adjustable float height



*Industrial Grade for the Residential Market*

[www.StopFlooding.com](http://www.StopFlooding.com)

800-991-0466



# COMBINATION BACKUP AND PRIMARY PUMP PS-C33

## Features

- Preassembled for quick and easy installation
- Compact footprint fits neatly into most sump pits
- Automatically switches to battery power when AC fails
- Unique monitoring controller detects irregularities, sounds an alarm, and pinpoints problems and solutions on control panel
- Primary pump with energy-efficient PSC motor is continuous-duty rated and water cooled
- Primary pump controller allows for adjustable pump run time and exercises pump weekly to extend pump life
- Caged dual float switches provide dependable activation for both primary and backup pumps
- Backup will assist primary pump if excessive amounts of water are entering the sump
- Maintains and recharges battery automatically
- Alarm can be silenced during a power outage
- Designed for use with maintenance-free AGM or wet-cell batteries
- USB data port and remote terminals connect to external devices such as a Pro Series CONNECT Module, home security system or other devices for remote notification

## Backup Pump Monitoring

	PS-C50	PS-C33	PS-C22
<b>Will sound alarm indicating:</b>			
Battery is old - replace	•	•	•
Battery is discharged	•	•	•
Cable is loose or terminals are corroded	•	•	•
Power, fuse or circuit breaker has failed	•	•	•
USB Data Port (Can send specific email, text or push notification)	•	•	•
Remote Terminal (Allows for basic alerts via home security or other dry contact device)	•	•	•
Pump has been activated; check the main pump for failure	•	•	•
Automatically tests for proper operation	•	•	
Exercises pump weekly to extend pump life	•	•	•
Backup pump runs off AC power as well as battery power	•	•	
Displays percentage of power remaining in the battery	•	•	

## Connect

The Pro Series CONNECT line of pumps have the ability to send email, text or push notifications when an issue arises or maintenance is needed.

### Notification with the USB Data Port:

- With USB data port simply plug/attach the Pro Series CONNECT Module to your Pro Series 2400 backup system and the module will act as a gateway to the Internet
- Receive specific email, text or push notifications telling you exactly what is going on in the home

### Notification with the Remote Terminal

- Connects to a home security or other dry-contact-based device

**Be in the know when you're on the go!**

## Specifications

Primary Pump	PS-C50	PS-C33	PS-C22
Flow at 10 ft head	3,900 GPH	3,000 GPH	2,770 GPH
Max head	33ft/10 m	29 ft/8.8 m	29 ft/8.8 m
Motor HP	½	⅓	⅓
Voltage	115V, 60Hz	115V, 60Hz	115V, 60Hz
Amp draw at 10 ft	3.8	3.8	3.8
Backup Pump	PS-C50	PS-C50	PS-C50
Flow at 10 ft head	2,400 GPH	2,400 GPH	1,850 GPH
Voltage	12 VDC	12 VDC	12 VDC
DC current	20 Amps	20 Amps	12 Amps
Dimensions	PS-C50	PS-C50	PS-C50
Width	9.75 in/24.8 cm	9.75 in/24.8 cm	9.75 in/24.8 cm
Depth	11 in/27.9 cm	11 in/27.9 cm	11 in/27.9 cm
Height	17.25 in/43.8 cm	17.25 in/43.8 cm	17.25 in/43.8 cm
Weight	47 lb/21.3 kg	43 lb/19.5 kg	32 lb/14.5 kg
Discharge	1.5 in	1.5 in	1.5 in

## Pump Construction

### Primary Pump

- Permanent split capacitor motor
- Upper and lower sealed ball bearings
- Cast-iron/stainless-steel housing
- Stainless-steel shaft
- Two carbon-ceramic seals and one Buna-N-Seal
- Polycarbonate impeller
- Stainless-steel fasteners

### Backup Pump

- Noncorrosive ABS housing
- Stainless-steel shaft and fasteners
- Rulon Seal
- Noncorrosive, ABS impeller
- Dual ball bearings

## Included with System

### Preassembled:

- Primary pump
- Backup pump
- (3) 1½" no-hub couplings
- (2) Threaded check valves with weep holes
- Sump foot raises and secures both pumps
- Custom wye pipe
- Backup system controller/charger
- Primary pump enhanced controller with caged dual float switch (DFC1.5)
- Battery box

Available from: