



COMBINATION BACKUP AND PRIMARY PUMP PS-C33



PRIMARY: $\frac{1}{3}$ 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

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 |
|---|--------|--------|--------|
| Will sound alarm indicating: | | | |
| 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 | 1/2 | 1/3 | 1/3 |
| Voltage | 115V, 60Hz | 115V, 60Hz | 115V, 60Hz |
| Amp draw at 10 ft | 4.3 | 4.0 | 3.8 |
| Backup Pump | PS-C50 | PS-C33 | PS-C22 |
| 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-C33 | PS-C22 |
| 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: