



COMBINATION BACKUP AND PRIMARY PUMP PS-C22



PRIMARY: 1/3 HP – 2,770 GPH @ 10ft
BACKUP: 1,850 GPH @ 10ft



PS-C22

Features

S1033 Primary:

- Cast Iron Construction
- Activates pump to exercise and extend pump life
- Primary pump run time is adjustable

1850 Backup:

- Unique monitoring controller sounds an alarm if maintenance is needed
- USB Data Port and Remote Terminal allows the unit to connect to various devices for real-time alerts
- Includes float stick, which allows the float height to be easily adjusted



Industrial Grade for the Residential Market

www.StopFlooding.com

800-991-0466



COMBINATION BACKUP AND PRIMARY PUMP PS-C22

Features

- Preamsembled 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
- 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 systems or other device for remote notification

Backup Pump Monitoring

	PS-C33	PS-C22	PS-C11
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	•	•	•
Pump has been activated; check the main pump for failure	•	•	•
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)	•	•	
Automatically tests pump weekly	•	•	
Backup pump runs off AC power as well as battery power	•		
Displays percentage of power remaining the battery	•		

Connect

The Pro Series CONNECT line of pumps can send email, text, or push notification when an issue arises or maintenance is needed.

Notification with the USB Data Port:

- With USB data port simply plug the Pro Series CONNECT module into your Pro Series 1850 backup system and the module acts as a gateway to the Internet.
- Receive specific text, email or push notifications telling you exactly what is going on with your pump and battery

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-C33	PS-C22	PS-C11
Flow at 10 ft head	3,000 GPH	2,770 GPH	2,770 GPH
Max head	30 ft/9.1 m	29 ft/8.8 m	29 ft/8.8 m
Motor HP	1/3	1/3	1/3
Voltage	115 VAC, 60 Hz	115V, 60Hz	115V, 60Hz
Amp draw at 10 ft	4.0	3.8	3.8
Backup Pump	PS-C33	PS-C22	PS-C11
Flow at 10 ft head	2,400 GPH	1,850 GPH	1,000 GPH
Voltage	12 VDC	12 VDC	12 VDC
DC current	16 Amps	12 Amps	6.5 Amps
Dimensions	PS-C33	PS-C22	PS-C11
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	43 lb/19.5 kg	32 lb/14.5 kg	28.5 lb/12.9 kg
Discharge	1.5 in	1.5 in	1.5 in

Pump Construction

Primary Pump

- Permanent split capacitor
- Upper and lower sealed ball bearings
- Cast-iron housing
- Stainless-steel shaft
- Dual carbon ceramic shaft seals plus additional Buna N seal
- Polycarbonate impeller
- Stainless-steel fasteners

Backup Pump

- Non-corrosive ABS housing
- Stainless-steel shaft and fasteners
- Rulon seal
- Non-corrosive ABS impeller

Included with System

Preamsembled:

- Primary pump
- Backup pump
- (3) 1 1/2 inch no-hub couplings
- (2) Threaded check valves with hardware
- Sump foot: raises and secures both pumps
- Custom wye pipe
- Backup system controller and charger
- Primary pump: enhanced controller with caged dual float switch (DFC1.5)
- Battery box

Available from: