PRO SERIES PUMPS
PHCC
CONNECT®

PS-C22 Combination Backup and Primary Pumps

3 year warranty

Primary 1/3 HP 2770 GPH @ 10'
Backup 1850 GPH @ 10'

Features

- ST1033 Primary - Cast Iron/ Cast Aluminum Construction
- Activates pump to exercise and extend pump life
- Primary pump run time is adjustable
- Unique monitoring controller sounds an alarm if maintenance is needed
- USB Data Port and Remote Terminal allows the unit to connect to one of many devices

REMOTE NOTIFICATION

ENERGY EFFICIENT

Industrial Grade for the Residential Market

www.StopFlooding.com 800-991-0466

PHCC Pro Series Combination System - PS-C22

Features

- Pre-Assembled 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 wet cell or AGM / maintenance free batteries
- USB Data Port and Remote Terminals connect to external devices such as a PHCC Pro Series CONNECT Module, home automation systems or other devices for remote notification

Backup Pump Monitoring

Will sound alarm indicating:	PS-C11	PS-C22	PS-C33
Battery needs water	●	●	●
Battery is old and needs to be replaced	●	●	●
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	●	●	●
Automatically tests pump weekly		●	●
Backup pump runs off AC power as well as battery power			●
Displays percentage of power remaining in the battery			●

Connect

The PHCC Pro Series CONNECT Line of Pumps have the ability to send email or text notifications when there is an issue or needed maintenance.

Notification with the USB Data Port:

- With USB data port simply plug/attach the Pro Series CONNECT Module to your Pro Series 1850 Backup system and the module will act as a gateway to the internet
  - Receive specific text or email alerts telling you exactly what is going on in the home

Notification with the Remote Terminal

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

Now, you can 'be in-the-know when you're on-the-go'.

Specifications

Primary Pump	PS-C11	PS-C22	PS-C33
Flow at 10' Head	2770 GPH	2770 GPH	3000 GPH
Max Head	29' / 8.8 m	29' / 8.8 m	30' / 9.1 m
Discharge	1½"	1½"	1½"
Motor HP	1/3	1/3	1/3
Voltage	115V, 60Hz	115V, 60Hz	115V, 60Hz
Amp. draw at 10'	3.8	3.8	4.0
Backup Pump	**PS-C11**	**PS-C22**	**PS-C33**
Flow at 10' Head	1000 GPH	1850 GPH	2400 GPH
Voltage	12 VDC	12 VDC	12 VDC
DC Current	6.5 Amps	10 - 12 Amps	16 Amps
Dimensions	**PS-C11**	**PS-C22**	**PS-C33**
Width	8.9" (22.6 cm)	8.9" (22.6 cm)	10.0" (25.4 cm)
Depth	11.0" (27.9 cm)	11.0" (27.9 cm)	11.0" (27.9 cm)
Height	23.7" (60.2 cm)	23.7" (60.2 cm)	23.7" (60.2 cm)
Weight	28.5 lbs (12.9 Kg)	32 lbs (14.5 Kg)	43 lbs (19.5 Kg)

Pump Construction

Primary Pump

- Permanent Split Capacitor (PSC) motor
- Upper and lower sealed ball bearings
- Cast iron/ cast aluminum housing
- Electroplated steel shaft
- Dual carbon ceramic shaft seals plus additional Buna N seal
- Engineered polymer impeller
- Stainless steel fasteners

Backup Pump

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

Included with System

- Pre-assembled:
  - Primary pump
  - Backup pump
  - (3) 1½" Standard no hub couplings
  - (2) Standard check valves with hardware
  - Sump Foot - raises and secures both pumps
- Backup system controller/charger with fluid sensor
- Primary pump Enhanced controller with caged dual float switch (DFC1.5)
- Battery box

Available from: