

# PC 442-Series

Sump Pump Combo Series

# Liberty Pumps®

A Family and Employee Owned Company

## StormCell®

Pre-assembled Primary Pump  
and Battery Back-up System

Drop-In-The-Pit Ready

### Features

- Provides uninterrupted pumping in the event of a power outage or main pump failure
- Fully assembled
- Primary pumps available in 1/3 and 1/2 hp
- Ready to connect to 1-1/2" discharge pipe
- System includes primary pump check valve and back-up pump check valve
- StormCell® 442-Series back-up system includes:
  - Audible and visual alarm with super-bright LED alarm
  - Energy efficient 12V DC pump (manufactured in the US by Liberty Pumps)
  - Professional-grade 10A charger/controller
  - Battery box (fits Group 27 or 31 batteries)
  - User interface with LCD readout
  - Compact float switch system
  - Silence and Test buttons
  - Auxiliary contacts
- Suitable with AGM, Wet Cell or Gel type batteries (not included)
- Liberty Pumps StormCell® batteries recommended for optimum performance



NightEye®  
Wireless Enabled  
Model Available



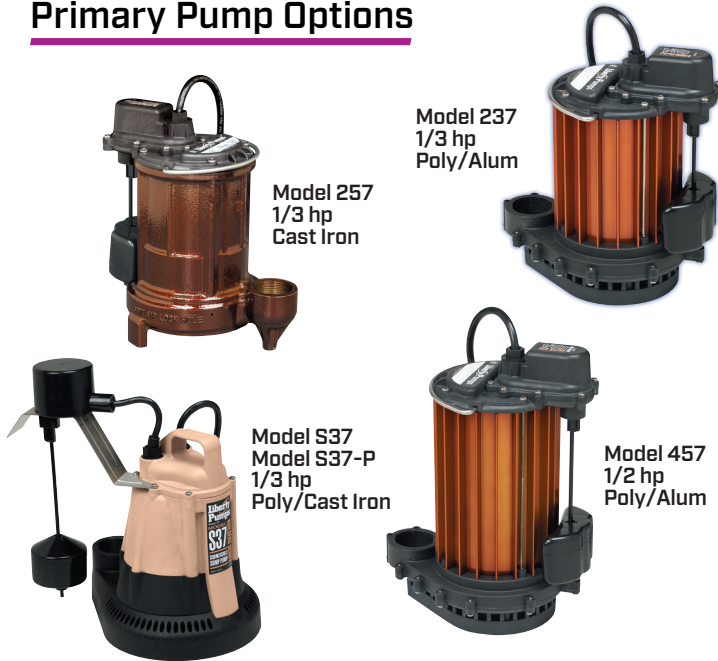
innovate. evolve.

## Included in Complete System

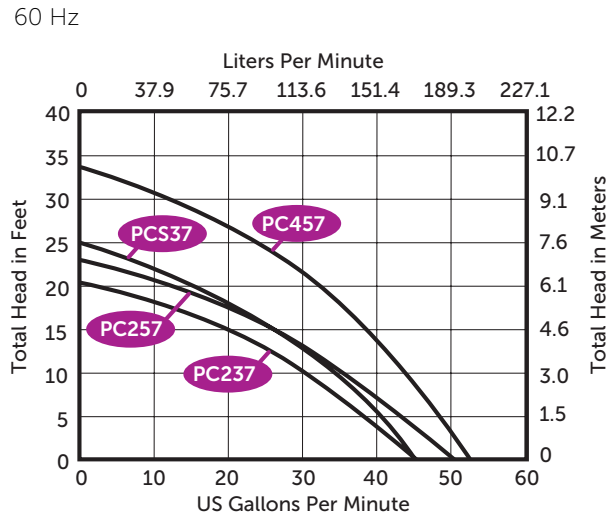
- Primary Pump, 115V
- 442-10A backup pump system
- 1-1/2" PVC piping with rubber coupler between primary pump and back-up pump (rubber coupler provides easy removal and serviceability of back-up pump)
- System includes primary pump check valve and back-up pump check valve
- Completely assembled
- Maximum fluid temperature 140°F
- Battery not included. 12V deep cycle battery Group 27 or 31 recommended

For optimum performance, Liberty Pumps StormCell® batteries recommended.

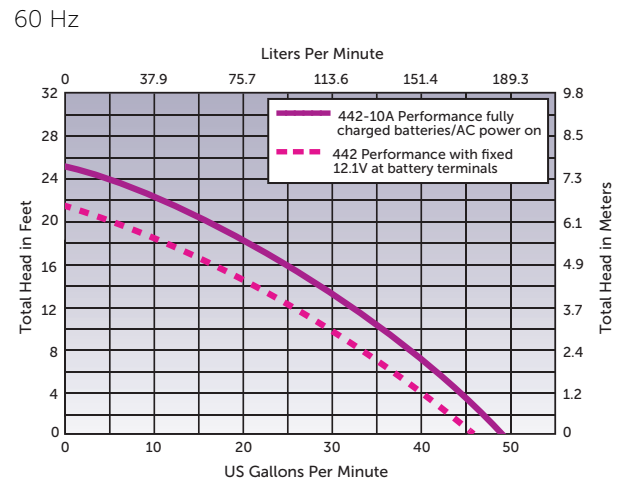
## Primary Pump Options



## Primary Pump Performance



## Back-Up Pump Performance



## All Models

| MODELS              | DESCRIPTION         | PRIMARY PUMP       | WIRELESS ENABLED | SYSTEM WEIGHT |
|---------------------|---------------------|--------------------|------------------|---------------|
| PC237-442-10A       | Model 237 and 442   | 1/3 hp, 115V, 5.2A | No               | 30 lbs        |
| PC257-442-10A       | Model 257 and 442   | 1/3 hp, 115V, 5.2A | No               | 42 lbs        |
| PC457-442-10A       | Model 457 and 442   | 1/2 hp, 115V, 7.3A | No               | 32 lbs        |
| PCS37-442-10A       | Model S37 and 442   | 1/3 hp, 115V, 6.2A | No               | 33 lbs        |
| PCS37-P-442-10A     | Model S37-P and 442 | 1/3 hp, 115V, 6.2A | No               | 33 lbs        |
| PC237-442-10A-EYE   | Model 237 and 442   | 1/3 hp, 115V, 5.2A | Yes              | 30 lbs        |
| PC257-442-10A-EYE   | Model 257 and 442   | 1/3 hp, 115V, 5.2A | Yes              | 42 lbs        |
| PC457-442-10A-EYE   | Model 457 and 442   | 1/2 hp, 115V, 7.3A | Yes              | 32 lbs        |
| PCS37-442-10A-EYE   | Model S37 and 442   | 1/3 hp, 115V, 6.2A | Yes              | 33 lbs        |
| PCS37-P-442-10A-EYE | Model S37-P and 442 | 1/3 hp, 115V, 6.2A | Yes              | 33 lbs        |

Minimum pit size for all above systems is 18" diameter x 18" deep. For complete primary pump specifications, see appropriate 230-Series, 250-Series, 450-Series, or S30-Series literature. For complete back-up pump specifications, see StormCell® 442-Series literature.