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, normally open and normally closed
  - 3 Pin connector for additional float or sensor
- Suitable with AGM, Wet Cell or Gel type batteries (not included)
- Liberty Pumps StormCell® batteries recommended for optimum performance



3 Year Warranty

Liberty Pumps StormCell® Battery Recommended



NightEye® Wireless Enabled **Models Available**

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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



Model 257
1/3 hp
Cast Iron



Model 237
1/3 hp
Poly/Alum



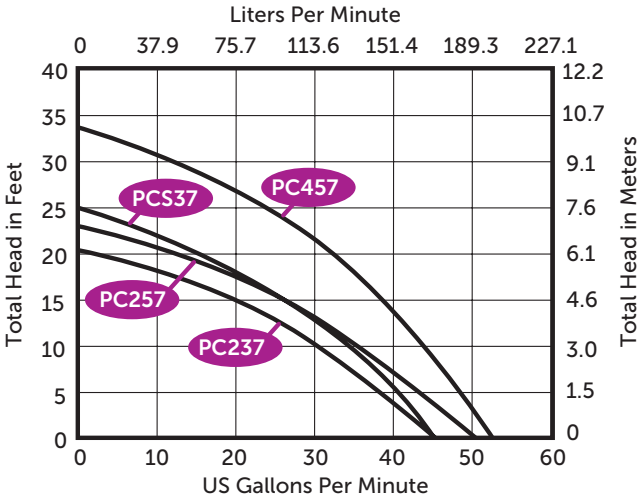
Model S37
Model S37-P
1/3 hp
Poly/Cast Iron



Model 457
1/2 hp
Poly/Alum

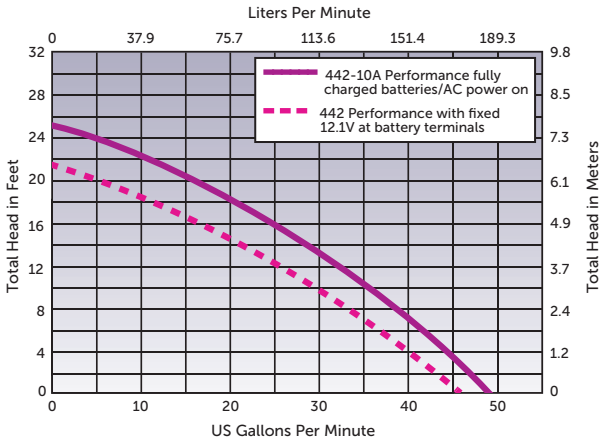
Primary Pump Performance

60 Hz



Back-Up Pump Performance

60 Hz



All Models

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

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.

Specifications subject to change without notice.

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