

SPECIFICATIONS

FloodWatch 3000 Sump Pump – Primary Setup

Features and the Pump Installation Kit

- High-capacity and high-efficiency submersible pump
- Compact, lightweight, and portable
- 1/3 HP, 3450 RPM, single phase 115 V/60 Hz, 5.1 Amps
- Upper and lower heavy duty ball bearings
- All cast iron construction with stainless steel fasteners and clamps
- Permanently lubricated motor rated for continuous operation
- Oil-filled motor for maximum heat dissipation
- PSC motor with automatic thermal overload protection
- Heavy-duty SJTW power cord, 10' long, 3-prong plug
- 2" threaded discharge capable of handling up to 1/8" solids
- 1-1/2" PVC pipe 12" long, 1-1/2" check valve, adaptors for discharge pipe
- Adjustable (approx. 8"-3") low-profile vertical float switch with a 10' cord and piggyback 3-prong plug
- High water 85 dB alarm with 9 V battery, relay outputs for security systems.



UL & CSA approved

GFCI protected wall outlet recommended. Minimum circuit breaker 10 Amps.

Pump Dimensions

Size 10" long, 6" wide, 12" high. Weight 16 lbs.

Minimum sump basin diameter 12".

Pumping Rates

3,000 GPH at 10' discharge lift, 3,300 GPH at 5' lift.

Maximum lift 22'. Recommended maximum lift 16'.

FloodWatch 3000 Sump Pump – Secondary Setup

Secondary or Stand-By Sump Pump is also plugged into a GFCI outlet and comes on automatically when the primary (main) pump fails.

The discharge is typically connected to the main discharge pipe.

Pump Installation Kit

In addition to the Primary Kit parts, the Installation Kit includes:

- 1-1/2" discharge hose, 4' long, with clamps
- 2" discharge tee with adaptors.

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FloodWatch 3000 Sump Pump – Backup Setup

The Backup Sump Pump comes on automatically when the primary (main) pump fails or during a power outage.

Features

Fully automated float charger with status lights maintains the battery charge and voltage. The 1-Amp hour charger can be left on indefinitely without over-heating the battery. Compatible with any type of lead acid, maintenance free, or gel battery. Capable of charging two batteries at once. Power Inverter, 1250 Watt continuous power, panel meters that monitor battery voltage and current, overload temperature protection, thermally controlled cooling fans, aluminum case with mounting slots and hardware.

Suitable for any good-quality battery sold in stores, marine deep-cycle battery size 27.



Pumping Duration

Intervals	with 1 battery	with 2 batteries
"continuous" (1-min. intervals)	12 hours	24 hours
at 5-minute intervals	24 hours/1 day	48 hours/2 days
at 15-minute intervals	48 hours/2 days	96 hours/4 days

Based on fully charged batteries disconnected from power supply and a 10-second pumping time in each cycle.

Pump Installation Kit

Except for battery, the kit included all the parts needed for a typical installation.

In addition to the Primary Kit parts, the Installation Kit includes:

- 1-1/2" discharge hose, 4' long, with clamps
- 2" discharge tee with adaptors
- Power inverter with wall mounting hardware
- Battery charger with cables
- Battery case with 6' long cables.
- Optional: Second battery case with interconnecting cables.