



Battery Backup Sump Pump System

2000 GPH 1000 GPH at 10' lift

Protect Your Home From Flooding Due To:

- Power Outages
- Pump Failures
- Switch Failures
- Excess Water Inflow

Model No.
BWE



www.basementwatchdog.com
Watching Out for You!

Why Basement Watchdog

Key Features

The Basement Watchdog Emergency battery backup sump pump system features:

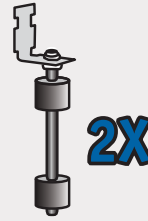
- Monitoring of battery, battery fluid, power and pump conditions
- Pumping capacity up to 2,000 GPH at 0 ft. of lift or 1,000 GPH at 10 ft.
- Compact pump design fits in small or narrow pits
- Accommodates maintenance or maintenance free (AGM) batteries

The Basement Watchdog Emergency Battery Backup Sump Pump System includes:

- A pump with 1-1/2" PVC pipe adapter
- A plastic wire tie for mounting the switch
- A battery box
- A battery cap with a hole to accommodate the fluid sensor
- A battery charger

For additional information, go to:

www.BasementWatchdog.com/backup-pump-comparison



Dual Float Switches

- Both Basement Watchdog pumps have two redundant floats on each switch
- Should one float fail to activate the pump, the second float takes over
- The result... four times the protection for added reliability



Battery Fluid Sensor

- Sensor measures battery fluid level
- When water is needed, the controller will sound an alarm
- The fluid sensor is designed for Basement Watchdog batteries, and it is not compatible with other brands of batteries

Compatible Batteries

*Battery sold separately

Basement Watchdog Maintenance Free AGM Standby Battery

- No need to add battery fluid or distilled water
- Run our sump pump intermittently for days
- Last longer in standby operation



BW-27AGM

Basement Watchdog Wet Cell Standby Batteries

- Run our sump pump intermittently for days
- Last longer in standby operation
- Accommodate the important battery fluid sensor



30HDC140S or BW-30F



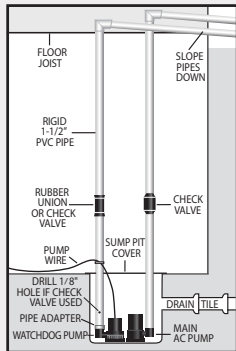
24EP6 or BW-24F

Installation Options

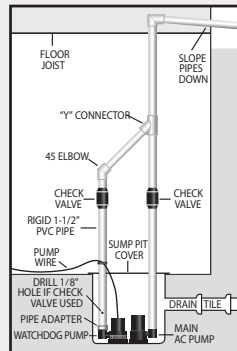
Installation

The Basement Watchdog Special is easy to install in either a normal or narrow sump pit. The discharge pipe can be run directly outside, or it can be plumbed into the discharge pipe of the main AC pump.

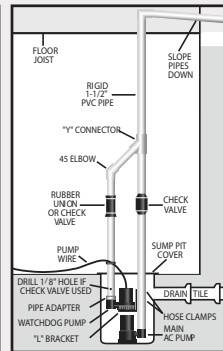
Direct discharge outside



Discharge into existing pipe



Installation in narrow sump pit



You will also need:

- A Basement Watchdog 7.5 Hour Standby Battery
- 1-1/2' rigid PVC pipe and fittings
- PVC cement and primer
- A rubber union with hose clamps or a "Y" connector and 2 check valves depending on the installation you use
- Six quarts of 1.265 specific gravity battery fluid (not needed for Maintenance Free AGM battery)



For narrow sump pits you will also need:

- An "L" bracket at least 6" long (preferably one that will not rust)
- Two stainless steel hose clamps
- One stainless steel screw (#8-32 x 3/4") plus a matching washer and nut



For installation videos, go to: www.BasementWatchdog.com/videos



www.basementwatchdog.com

Watching Out for You!

This product contains a UL listed power supply for use in the United States and Canada