



# Battery Backup Sump Pump System

**2600 GPH** 1850 GPH at 10' lift

**Protect Your Home From Flooding Due To:**

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



## Connected Pump

Monitor your pump system while away from home with Basement Watchdog CONNECT®

Model No.  
BWSP



**[www.basementwatchdog.com](http://www.basementwatchdog.com)**  
*Watching Out for You!*



## Why Basement Watchdog

### The Basement Watchdog Special CONNECT® battery backup sump pump system features:

- Monitoring of battery, battery fluid, power and pump conditions
- Pumping capacity up to 2,600 GPH at 0 ft. of lift or 1,850 GPH at 10 ft.
- Connects to a Basement Watchdog CONNECT® module for monitoring while away from home
- Weekly test of the pump to ensure it is working properly
- Accommodates maintenance or maintenance free (AGM) batteries
- Ability to connect two batteries for extended run time

### The Basement Watchdog Special CONNECT® Battery Backup Sump Pump System includes:

- Control unit with a dual float switch and a battery fluid level sensor
- USB Data Port and Remote Terminal for connection to Basement Watchdog CONNECT® Modules or other devices
- A pump with 1-1/2" PVC pipe adapter
- Plastic wire tie for mounting the switch
- Battery box
- Battery cap with a hole to accommodate the fluid sensor
- Battery charger

For additional information, go to:

[www.BasementWatchdog.com/backup-pump-comparison](http://www.BasementWatchdog.com/backup-pump-comparison)

## Key Features



### Dual Float Switch

- Compact, dependable dual float switch for DOUBLE the protection

### Battery Fluid Sensor

- Sensor measures battery fluid level



## Connected Pump

### Connected Pump System

Communicate with your pump while away from home and be notified of the current status with Basement Watchdog CONNECT®. We give you flexibility to CONNECT® the way you want.

### This system includes:

- USB Data Port for connection to optional Basement Watchdog CONNECT® Modules
  - Remote Terminal for connection to a home security system, auto/cellular dialer or other device with dry contacts
- Basement Watchdog CONNECT® assures you that your Backup System will remain up-to-date.



[www.BasementWatchdog.com/connected](http://www.BasementWatchdog.com/connected)

## Compatible Batteries

\*Battery sold separately

### 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

### Basement Watchdog Maintenance Free AGM Standby Battery

- No need to add battery fluid or distilled water
- Run our sump pump intermittently for days



BW-27AGM

## Optional CONNECT® Modules

### Basement Watchdog WiFi Module

Model No. BW-WiFi (Sold Separately)

- Sends e-mail, text, status alerts or in app notifications to your phone, tablet, or computer
- Basement Watchdog app connects to your Basement Watchdog WiFi Module
- No fees or subscriptions



BW-WiFi

### Basement Watchdog Home Automation Module

Model No. BW-HZM (Sold Separately)

- Easily connects to compatible monitored security or home automation system using Z-Wave Plus



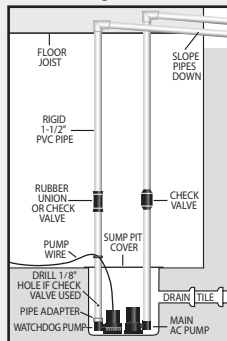
BW-HZM

## Installation Options

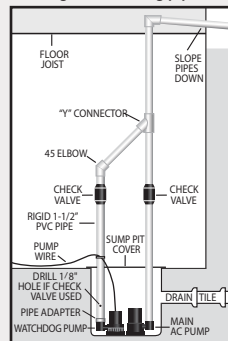
### Installation

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.

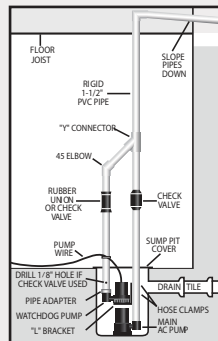
#### Direct discharge outside



#### Discharge into existing pipe

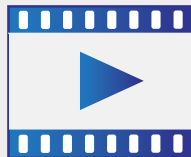


#### Installation in narrow sump pit



### You will also need:

- A Basement Watchdog 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 installation and product videos, go to:

[www.BasementWatchdog.com/videos](http://www.BasementWatchdog.com/videos)



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