

# Prevent Basement Flooding

Quality & Performance. Ask for it by name.

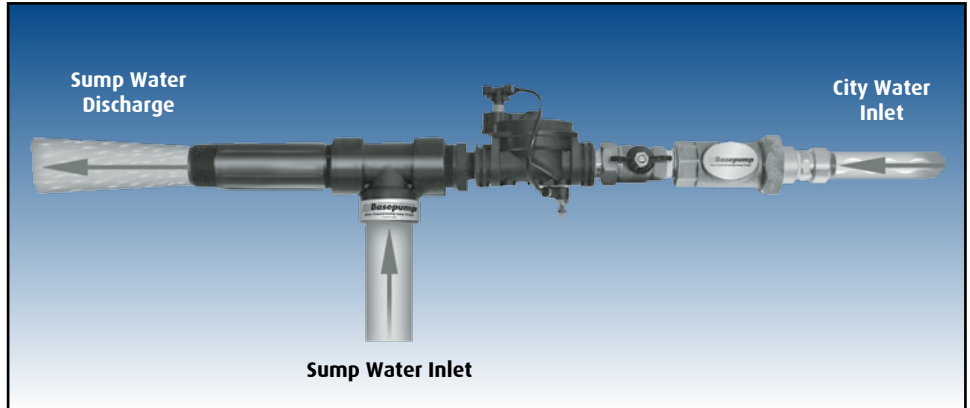
# Basepump

## Water Powered Backup Sump Pump

### Premium Models: RB750-EZ • HB1000-PRO

### Easy Installation

The Basepump EZ & PRO are provided complete with a factory installed backflow preventer, a ball valve, a no-sweat adapter, and tee fitting. The no-sweat fittings are compatible with Copper, PEX, or CPVC tubing. These high performing Basepumps are reliable, proven, and simple to install. The Basepump PRO has the highest pump rate in the industry.



### Pump Models

- **RB750-EZ HB1000-PRO**  
Built in backflow preventer, ASSE # 1024, CSA B64.6 approved
- **RB750-EZ-V HB1000-PRO-V**  
Built in backflow preventer with vent ASSE # 1012, CSA B64.3. State of Illinois approved.

### Product Specifications

#### Service Requirements

Municipal Water: 40 PSI Minimum  
90 PSI Maximum

#### Municipal Water Pipe Diameter:

- 3/4" no sweat push connection

#### Suction & Discharge Connection Size

- 1" PVC socket - RB750
- 1 1/4" PVC socket - HB1000

#### Materials of Construction

- Heavy duty sch. 80 polypropylene, PVC, stainless steel hardware, brass backflow preventer, ball valve & fittings

#### Pumping Rates

(average gallons per hour\*)

- RB750-EZ: 700-900 GPH
- HB1000-PRO: 900-1400 GPH

### 5 Year Warranty

### Features/Advantages

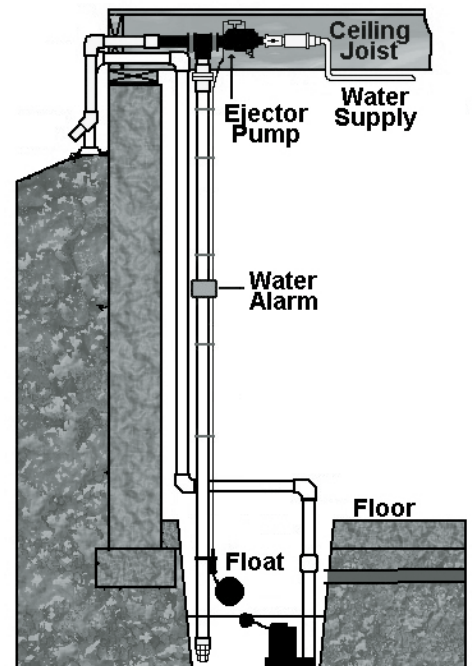
- Constructed of heavy duty, durable, corrosion resistant materials
- Only the float and suction pipe are in contact with sump water
- Simple to install, full instructions included
- **Dual check backflow preventer**
- Water alarm with relay output
- 100% product satisfaction guarantee. 5-year warranty
- **Factory installed ball valve & no-sweat Tee and adapter fittings**

### Water Alarm



## Is Your Property Protected?

### Typical Installation



### Materials Included

- Ejector, float, adapters, fittings, discharge hose, transfer tube, mounting clamps, check valve, water alarm, miscellaneous hardware.
- Brass ball valve, tee, & adapter
- Brass Backflow preventer

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# Basepump

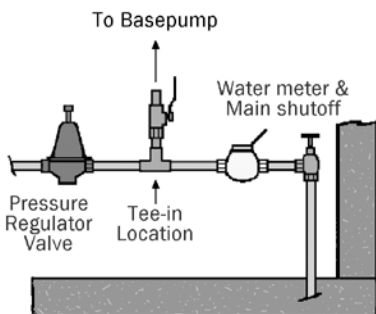
## Product Performance

Basepump Selection		Pumping Rates (GPH)				Pipe	Water Flow Requirements
Model	Uses	40 psi	60 psi	80 psi	90 psi	Size	Gallons per minute (GPM)
<b>RB750-EZ</b> Residential	Homes with normal volumes of sump water	700	750	800	900	3/4"	7 - GPM
<b>HB1000-PRO</b> High Performance	Homes with high volumes of sump water	900	1000	1200	1400	3/4"	10 - GPM

## Basepump Water Supply Checklist

### Pre-Installation 4 Point Checklist

Before installing, use these check boxes to verify each item below. Improper installation will result in reduced pumping capacity or pump may not operate at all.



### Household Water Pressure

- 1** 40 PSI minimum; 90 PSI maximum pressure at the Basepump Ejector. Compensate for pressure loss from test point to Basepump and avoid excessive piping from "tee-in" location.

### Household Water Flow

- 2** In order to install the Basepump, You must be able to fill a 5 gallon bucket with water from a hose spigot within 30 seconds for the HB1000 and 40 seconds for the RB750.

### Type of Piping

- 3** Basepump requires installation with full flow copper pipe or it's equivalent (PVC, CPVC, PEX, etc. are okay if approved in your area). Do not connect to or install using galvanized iron pipe.

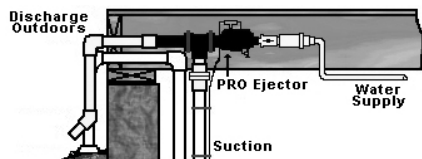
### Pipeline Restrictions

- 4** Basepump must be "tee-in" before any devices that restrict water flow. Examples of such devices are: stop & waste valves, Pressure Regulator Valves (PRV), water conditioners, filters, etc. (see sketch). Water meter must be minimum 3/4" standard.

## Basepump Installation

### STANDARD OUTDOOR DISCHARGE

Discharged water is piped outdoors



The Basepump with the standard outdoor discharge is mounted to the side of a ceiling joist and piped to the outside. This outdoor configuration provides the maximum protection because your piping is independent from the main sump pump.

### Easy Step-by-Step Installation Instructions

Complete instructions with pump

1. Mount the Basepump onto the ceiling joist.
2. Install a PVC suction pipe into the sump pit.
3. Pipe discharge to the outdoors using the PVC flexible hose.
4. Mount the float to the suction pipe.
5. Connect the water source to the Basepump.
6. Install the water alarm.
7. Perform a system test.

## Base Products Corporation

### Flood Prevention Products

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