

Prevent Basement Flooding

Quality & Performance. Ask for it by name.

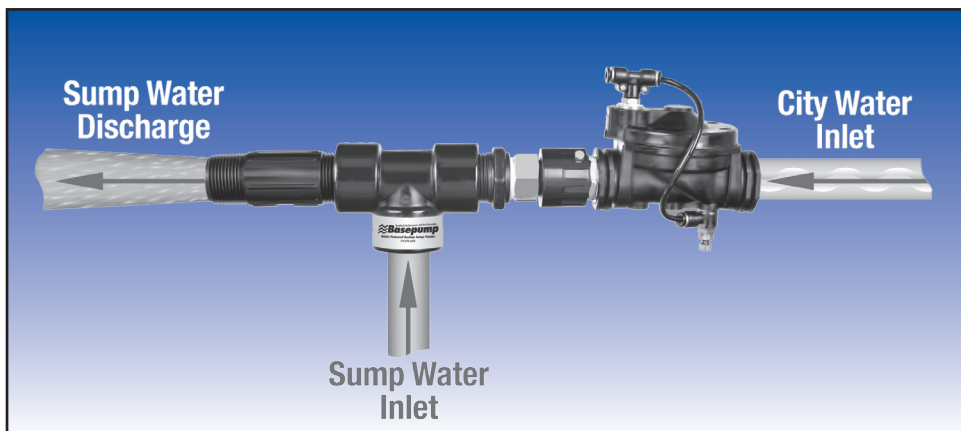
Basepump

Water Powered Backup Sump Pump

Easy Installation Residential RB750 - EZ

Easy Installation

The EZ Basepump is 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 features make the installation process easy. [EZ]



Product Specifications

Service Requirements

Municipal Water: 40 PSI Minimum
90 PSI Maximum

Municipal Water Pipe Diameter:

- 3/4" no sweat push connection

Connection Sizes

- 1" PVC socket

Materials of Construction

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

Pumping Rates

(average gallons per hour*)

- **Residential Model #RB750 - EZ**
750 – 900 GPH

*Based on 40 – 90psi @ 10 ft. suction lift

Backflow Prevention

- Built-in backflow preventer protecting your municipal water source
- ASSE #1011 Certified
- CSA Standard B64.2
- UPC, IAPMO Approved

5 Year Warranty

Patent Pending

Features/Advantages

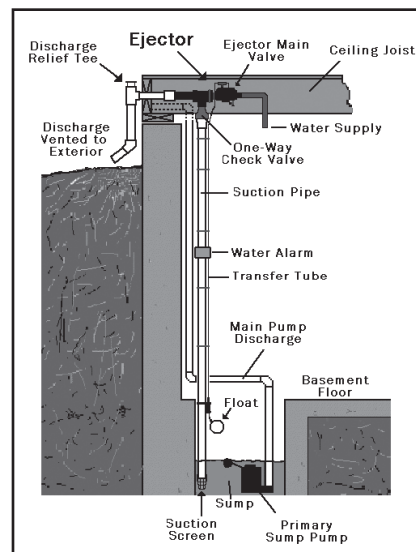
- Constructed of heavy duty, durable, corrosion resistant materials
- Only the float and suction pipe are in contact with sump water
- Simple to install, full instructions included
- **Integral backflow preventer**
- Water alarm with relay output
- 100% product satisfaction guarantee. 5-year warranty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

Water Alarm



Is Your Property Protected?

Standard Outdoor Installation



Materials Included

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

Product Performance

RB750 - EZ

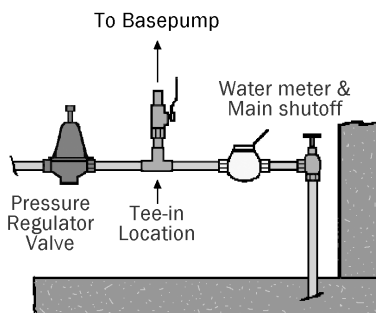
Basepump Selection		Pumping Rates (GPH)				Pipe	Water Flow Requirements
Model	Uses	40 psi	50 psi	75 psi	90 psi	Size	Gallons per minute (GPM)
RB750-EZ Residential	Homes with normal volumes of sump water	750	800	850	900	1/2" or 3/4"	7 - GPM

BASEPUMP REMOVES 2 GALLONS OF SUMP WATER FOR EVERY 1 GALLON OF CITY WATER USED.

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 40 seconds.

☐ 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.

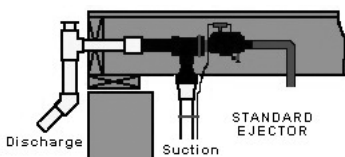
☐ Pipeline Restrictions

- 4** Basepump must be "teed-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.

E.Z. Step by Step Installation Instructions

Complete instructions with pump

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

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