

# UltraSump®

## BATTERY BACK-UP SYSTEM

*Sump Pump Back-up Protection, 24 Hours a Day, Whether You're Home or Away!*

As an addition to your SuperSump®, we recommend a back-up pumping system. The UltraSump® represents the state-of-the-art in battery back-up pumping systems. When added as an option to our SuperSump®, the UltraSump® will turn on automatically if the primary pump fails to operate. The UltraSump® includes a second DC operated pump, a second automatic switching system, a 'smart' charging system, and a high-quality 120 amp battery.



The UltraSump® DC pump easily accommodates your SuperSump® pump.



The UltraSump® battery back-up allows you to relax even when you are not home.



UltraSump® DC Pump

The reliable UltraSump® back-up pump is designed and manufactured by Basement Systems Inc. specifically for our applications. When your primary pump fails because of a power outage, or any other reason, the water rises and automatically turns on your UltraSump® back-up system, which is powered by a battery specifically designed for long term standby use. When power is restored the battery is automatically recharged for the next emergency. The high-tech charging system was engineered for this purpose. The UltraSump® will pump out over 11,000 gallons on a new, fully-charged battery, giving you time to restore the primary pump before a flood occurs. The optional UltraSump® battery switcher (normally not included) allows two batteries to be hooked up to the UltraSump® to double its pumping capacity. Ask your dealer for details.

You can rest easy 24 hours a day knowing the UltraSump® is on the job, especially when you are away from home. Its outstanding 2000 gallon per hour output, automatic electronic 'smart' charger, heavy duty motor, and reliable switch, are a winning combination. For the newest, state-of-the-art protection, ask about Basement Systems' TripleSafe™ Sump System.



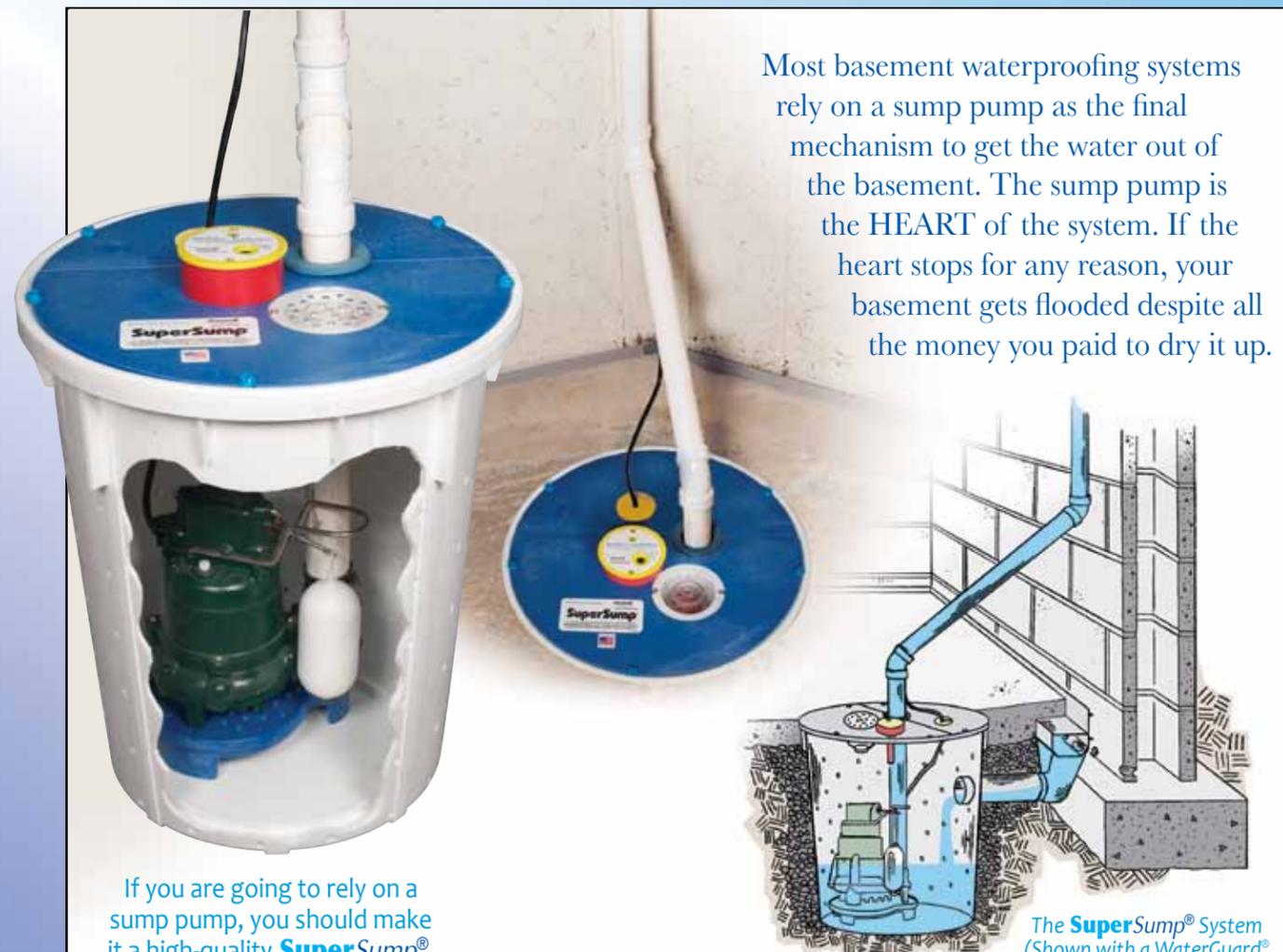
The UltraSump® configuration is reliable and designed to complement a SuperSump®.



*Engineered for Superior Quality!*

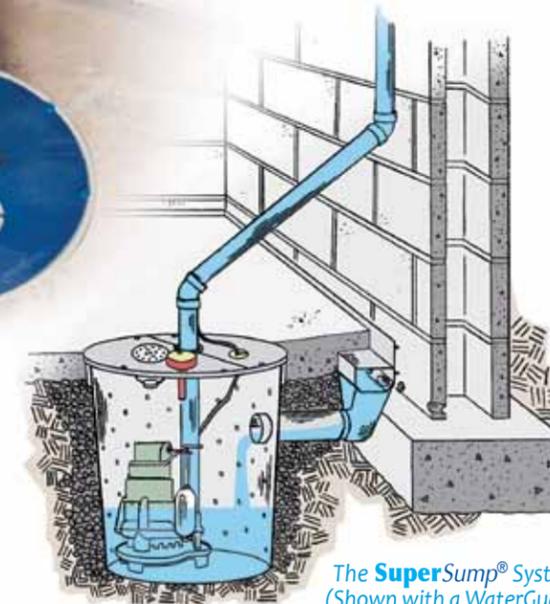
# SuperSump®

## PREMIER SUMP PUMP SYSTEM



Most basement waterproofing systems rely on a sump pump as the final mechanism to get the water out of the basement. The sump pump is the HEART of the system. If the heart stops for any reason, your basement gets flooded despite all the money you paid to dry it up.

If you are going to rely on a sump pump, you should make it a high-quality SuperSump®.



The SuperSump® System (Shown with a WaterGuard® sub-floor drainage system)

**The SuperSump® is the finest sump system on the market\* and includes the most reliable pump available, a WaterWatch® Alarm System, and the patented SuperLiner® with Airtight Lid!**

\*With the exception of our TripleSafe™ pump system

# The state-of-the-art **SuperSump**<sup>®</sup> is the best on earth!

## 1. The Pump

The **SuperSump**<sup>®</sup> includes the finest pump available – a high end, 1/3 hp Zoeller cast iron pump with a mechanical float switch. This pump was chosen as the best from among nearly 50 models. It pumps 2650 gallons per hour smoothly and quietly. It resists clogging and can pump up to 1/2" solids. It will perform reliably for many years. *(Larger pumps are available for various applications.)*



Although the pump is very quiet, the discharge line is equipped with 2 rubber fittings for additional sound and vibration reduction. Even higher volume pumps are optional.

The **SuperSump**<sup>®</sup> is equipped with an airtight floor drain. A floating ball in the drain creates a seal.



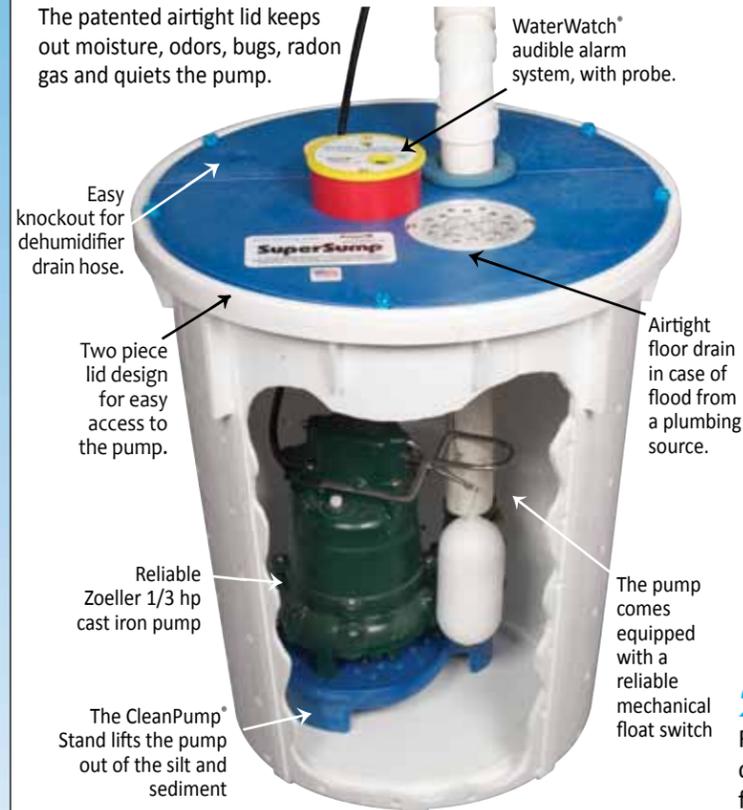
This unique feature will drain any water from your basement floor coming from unplanned leakage, such as a broken pipe, etc.



The CleanPump<sup>®</sup> Stand is designed to fit in the bottom of the SuperSump<sup>®</sup> – ensuring that silt and sediment washing in doesn't block the flow to the water inlet on the bottom of the pump.

## 2. The WaterWatch<sup>®</sup> Alarm System

Relying on a sump pump without an alarm makes no sense. If the circuit breaker trips, the pump cord is unplugged or the pump fails for any other reason, you experience costly flood damage without warning. The patented **WaterWatch**<sup>®</sup> sounds off (like a smoke detector) if the water rises above the point where the pump should turn on. This gives you warning to address the problem before any damage occurs. **UltraSump**<sup>®</sup> battery back-up pumps are available to pump in a power outage *(see back cover)*.



The patented airtight lid keeps out moisture, odors, bugs, radon gas and quiets the pump.

WaterWatch<sup>®</sup> audible alarm system, with probe.

Easy knockout for dehumidifier drain hose.

Two piece lid design for easy access to the pump.

Airtight floor drain in case of flood from a plumbing source.

Reliable Zoeller 1/3 hp cast iron pump

The pump comes equipped with a reliable mechanical float switch

The CleanPump<sup>®</sup> Stand lifts the pump out of the silt and sediment

The **SuperSump**<sup>®</sup> and our TripleSafe<sup>™</sup> pump system (not shown) are designed and engineered from top to bottom to be the best sump pump systems on the planet!

## 3. The SuperLiner<sup>™</sup>

The patented 18" x 24" smooth wall polyethylene liner is rugged, heavy duty, and has holes to allow water to flow in directly from below the floor. It features an exclusive 'pump ring' on the floor of the liner centering the pump and preventing the switch from hanging up on the sidewalls.

## 4. The Airtight Lid

The patented lid keeps moisture from evaporating into your basement environment. It also keeps out bugs, odors, radon gas and quiets the pump. It keeps objects (tools, laundry, stored items) from falling into the sump hole. In fact, the lid is so strong, you can stand on it, and stack items on top so you don't sacrifice any storage space for the sump. As a safety feature, it keeps children out, which is very important. It also features a 2-piece design

'Professional' sump installations like this one are commonplace.



A **SuperSump**<sup>®</sup> installation is a vast improvement; clean and neat, and nothing can fall into the sump hole.

Without using a **SuperSump**<sup>®</sup>, this is what you may get. Open sump holes let in moisture, odors, bugs and radon gas.



Before



After

The **SuperSump**<sup>®</sup> is a great improvement even in this older, "rough" looking basement.

Homeowners often wrestle with different sump configurations. This pedestal pump is an example.



No storage space is lost with a **SuperSump**<sup>®</sup> as items can be stacked on top. Add a **DryTrak**<sup>®</sup> or **WaterGuard**<sup>®</sup> system for a complete basement water control system.

The marketability of your home may be affected by sumps like these.



**SuperSump**<sup>®</sup> can be equipped with optional **UltraSump**<sup>®</sup> battery back-up pump systems like this one. There is a second pump in the **SuperSump**<sup>®</sup> which runs off battery power to protect you in a power failure.

so the pump can be serviced without disconnecting the discharge line. Another feature is a special floor drain that lets water down, but air cannot come up through it. If a pipe breaks in your basement, the **SuperSump**<sup>®</sup> will let the water in and pump it out. The lid is also a dramatic improvement in the appearance of the sump, which protects the market value of your home. See reverse for information on the highly-recommended **UltraSump**<sup>®</sup> Battery Back-up System.



See the book 'Dry Basement Science' for complete information on making your basement dry, usable space!