



Our SafeDri™ System Can Weather the Storm

SafeDri™ Battery Backup System

If your primary pump fails because of a power outage—or any other reason—water rises and automatically activates your SafeDri™ Battery Backup System. This system is powered by a battery designed for long-term, standby use. When power is restored, the battery automatically recharges ensuring it's always ready.

The SafeDri™ Battery Backup System can pump out more than 1,000 gallons per hour**—giving you time to restore the primary pump before a flood occurs.

** Based on manufacturer's total dynamic head testing at 5 feet with a 12 Volt-deep cycle battery.

SafeDri™ Water Alarm

If water gets too high an alarm is automatically sounded, providing you with an early warning.

The Importance of a Reliable Sump Pump System

In addition to protecting your home against flooding, a sump pump system, when paired with a dehumidifier, helps prevent water and moisture intrusion which can result in:

- ▶ Rust and corrosion of metal appliances
- ▶ Wall coverings and paint peeling
- ▶ Termite and insect infestation
- ▶ Growth of fungus, molds, and mildew



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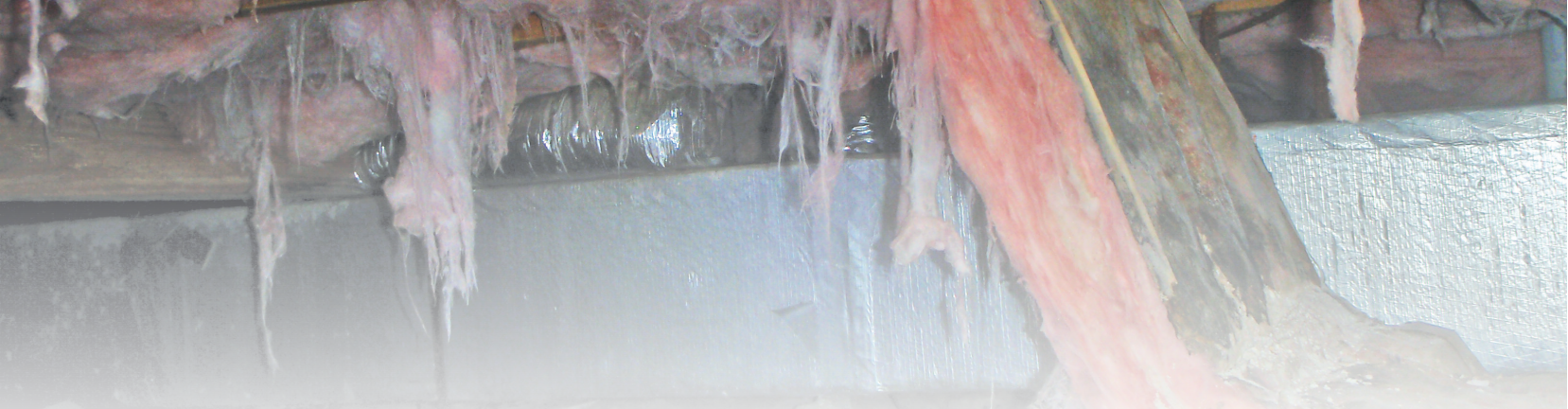
A Groundworks Company

Defend Against Flooding Before It's Too Late

Reliable Sump Pump Performance Keeps Your Home Dry

- ▶ **Only an effective waterproofing system** can keep a basement or crawl space truly dry.
- ▶ **Sump pump systems keep basements and crawl spaces dry** by pumping ground water out and away from the home.
- ▶ **JES Foundation Repair's SafeDri™ Sump Pump Systems** provide the level of waterproofing protection your home deserves.





Understanding the Causes: Crawl Space Flooding and Moisture

There are numerous factors that can contribute to crawl space flooding and moisture build up:

- ▶ Unsealed crawl space with open vents
- ▶ Puddling HVAC condensation
- ▶ Heavy rains
- ▶ Clogged footing drains
- ▶ Deteriorated exterior waterproof coatings
- ▶ Poorly pitched landscape
- ▶ Clogged gutters and misaligned downspouts

Attempting to address contributing factors may help reduce flooding and moisture. However, the only permanent solution is a properly designed water collection and evacuation system.*

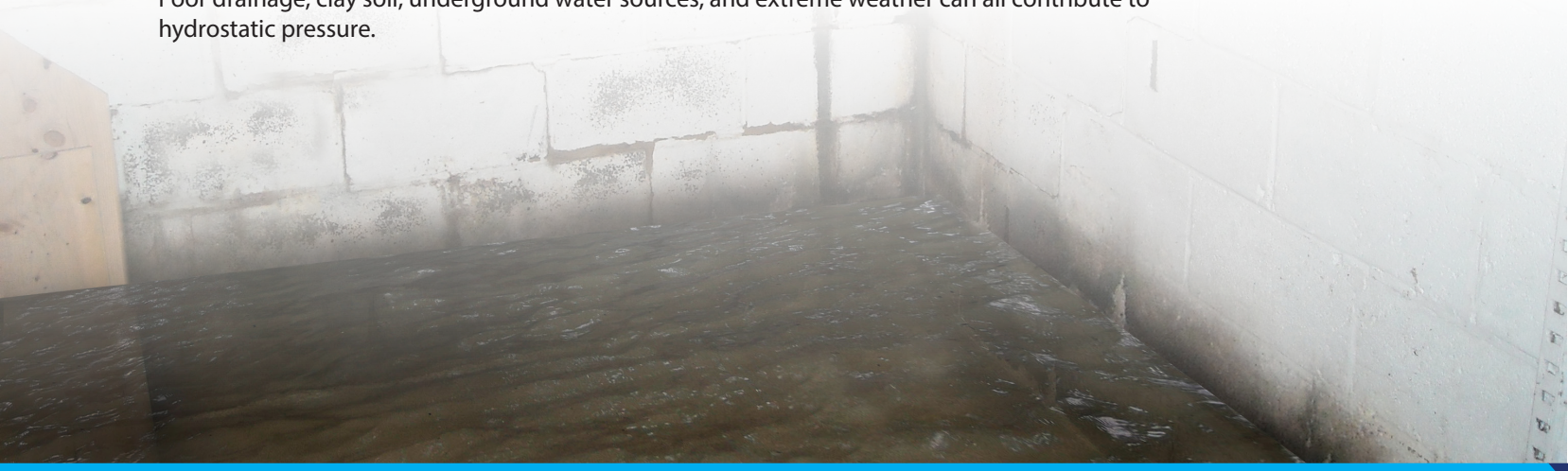
*International Residential Code (IRC) 2000

Understanding the Causes: Basement Flooding

Like crawl spaces there are a multitude of factors that can contribute to basement flooding and dampness. However, the main culprit of basement water issues is due to hydrostatic pressure.

Hydrostatic pressure is the weight of water when it's at rest. This pressure pushes against your basement foundation and eventually causes cracks, leaks, acid damage, and other problems allowing water in.

Poor drainage, clay soil, underground water sources, and extreme weather can all contribute to hydrostatic pressure.



Crawl Space Application

Meet SafeDri™ Pro Sump Pump (IMG3)



- ▶ Heat-dissipating cast iron body
- ▶ Corrosion resistant, powder-coated epoxy finish
- ▶ Cool run design
- ▶ Hermetically sealed
- ▶ Non-clogging vortex impeller for lasting longevity
- ▶ 3/10 hp



Basement Application

Meet SafeDri™ Pro^x Sump Pump (IMG8)



- ▶ Heat-dissipating cast iron body
- ▶ Corrosion resistant, powder-coated epoxy finish
- ▶ Cool run design
- ▶ Hermetically sealed
- ▶ Non-clogging vortex impeller for lasting longevity
- ▶ 1/2 hp



Shown with optional SafeDri™ Battery Backup Pump

Meet SafeDri™ Triple Sump Pump System (IMG3 + IMG8 + IMG7B)



+



Pump (combined with IMG3 + IMG8)

- ▶ 12V DC pump supplied with 6' (1.8 m) leads
- ▶ Battery life under continuous-run conditions: 7-1/2 hrs.*
- ▶ Internal check valve in the discharge

*Based on manufacturer's size 27 deep-cycle battery, 175 minute reserve capacity or larger.

LCD Screen

- ▶ Always displays battery voltage along with other helpful information about the system

DC Charger

- ▶ Battery burnout and overcharge protection
- ▶ Solid state automatic controllers with alarms, light indicators and warning systems

LED Light Indicators

- ▶ AC power on
- ▶ Battery charging
- ▶ Battery charged
- ▶ Low battery
- ▶ Alarm off
- ▶ Pump cycled



Technical Specifications	SafeDri™ Triple Sump Pump System		
	SafeDri™ Pro Pump	SafeDri™ Pro ^x Pump	SafeDri™ Battery Backup Pump
	IMG3	IMG8	IMG7B
Horsepower	3/10 hp	1/2 hp	-
Volts	115v	115v	12v DC
Gallons per Hour @ 8" High	2,220	4,320	2,016
Discharge Size	1.5"	1.5"	1.5"
Max. Head	19.25'	23'	15'