



Basement Waterproofing



Protect Your Home with the System Trusted by Pros

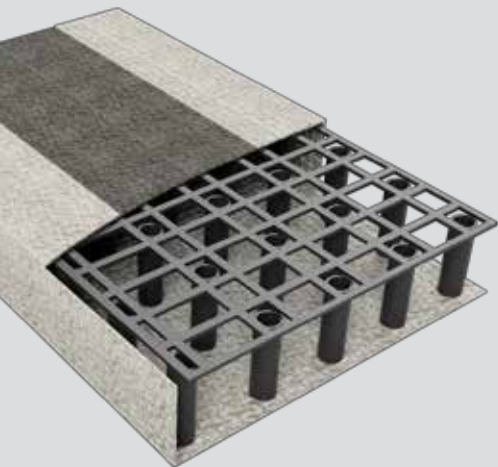


FIELD OF DREAMS, IOWA

Helitech is proud to utilize Hydraway as the cornerstone of our waterproofing solutions.

Hydraway is the same high-performance drainage system trusted by engineers and professional sports field designers across the country. Even iconic venues like the Field of Dreams rely on Hydraway to stay game-ready.

Before Hydraway was installed, rain often pooled across the site of the Field of Dreams (shown to the right), threatening playability. After the upgrade, the new system diverted 2.5 inches of rainfall overnight before game day. So efficiently that the field crew was able to mow the next morning without delay!



If Hydraway can protect championship-level fields under extreme conditions, imagine what it can do for **your home**.

Why Choose Hydraway?



Strength

Industry's highest compressive strength.



0% Failure

No known product failures.



70% Faster

Removes water 70% faster than traditional drainage systems, efficiently relieving hydrostatic pressure and managing water inflow.



Clog-Free

System will never clog, with a durable geotextile membrane serving as the outer shell.

HydraDry® Plus System

HydraDry Plus from Helitech is the world's fastest waterproofing system on the market today.

Utilizing Hydraway, it removes up to 70% more water than conventional rock and pipe "drain-tile" systems and never clogs! The bridging material captures water at the foundation's weakest point — where the footing, the wall, and the floor meet.



- A. Bridging Material on Top of Footing**
- B. Hydraway Drain Material Next to Footing**
- C. Sump Pit & Pump**

Installation Steps

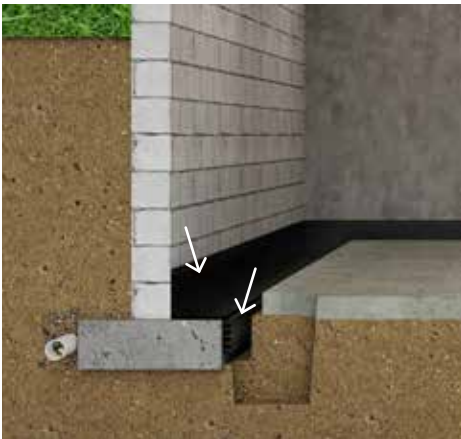


1 Remove Concrete

Our certified installer carefully removes a small section of concrete in the affected area and excavates a designated area for the sump pump and pit.

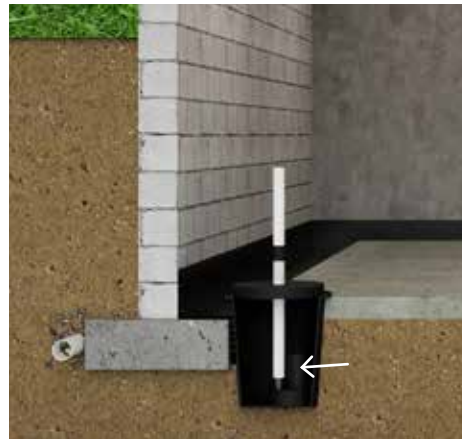
2 Weepholes

For block wall foundations, small weep holes are cored in the blocks beneath the floor slab to release hydrostatic pressure.



3 Drainage Material

Two pieces of Hydraway are installed side by side along the foundation footing, and our bridging material is placed on top of the footing.



4 Sump Pit & Pump

The sump pit and pump are installed and connected to a discharge line to carry water away from your home's foundation.



5 Floor Replaced

Removed section of the concrete floor is repoured to original thickness, ensuring its structural integrity.

System Options

Super Sump Pumps

Helitech's sump pumps capture water from the HydraDry® System and routes it through drain pipes to the outside and away from the home.

GOOD **A**

Super S1

Total GPM: 58
Sump Pit: 17 x 24"

BETTER **B + C**

Super S2

Total GPM: 104
Sump Pit: 17 x 30"

BEST **A + B + C**

Super S3

Total GPM: 162
Sump Pit: 24x24"



**A. 1/3 HP
58 GPM**



**B. 1/3 HP
58 GPM**

**C. Battery Backup
46 GPM**

ULTIMATE
**D. 1/2 HP Upgrade
Option Available**

Discharge Outlet



Bubbler Pot

Gently disperses water over the surface. Functional and attractive for landscaped areas.



Lawnscape

Directs water safely away while keeping debris out. Low-maintenance and efficient.

Encapsulation

Encapsulation is an added layer of protection for your home against moisture damage. It works in tandem with your drainage and dehumidifier system to prevent mold, mildew, and musty odors, creating a cleaner, healthier space.



Vapor Barrier System

A durable liner, like what's used in crawl spaces, installed along basement walls to block moisture, reduce odors, and improve air quality.



Wall Paneling System

Interior panels that manage water intrusion, resist mold, and give your basement a clean, finished look.



Box Sill Insulation

Spray foam insulation seals your home's box sill to block drafts, keep out moisture, and improve energy efficiency.

Dehumidifiers

Ventilation alone cannot provide the protection offered by a dehumidifier. Not only will it remove the bad humidity from your basement, but it will help your HVAC system work more efficiently and reduce the moisture that smelly mold needs to grow, improving the quality of the air entering your living areas.

- ✓ No Need to Drain
- ✓ Made in the USA
- ✓ 5 Year Manufacturer's Warranty
- ✓ Quiet Operation
- ✓ Energy Efficient



Compact
Capacity: 70 pints
Square Feet: up to 2,200



Classic
Capacity: 100 pints
Square Feet: up to 5,500

Choose Your Level of Protection

Good

Drainage

Waterproofing System

HydraDry Plus

Sump Pump System

- | | |
|---|--|
| <input type="checkbox"/> S1 | Reliable protection for typical basements |
| <input type="checkbox"/> S2 | Extra capacity for moderate water intrusion |
| <input type="checkbox"/> S3 | Handles heavy rainfall or persistent water. |
| <input type="checkbox"/> 1/2 HP Upgrade | Highest protection for extreme flooding or high-risk areas |

Discharge Outlet

Bubbler Pot Lawnscape

Better

Drainage

+

Dehumidifier

Dehumidifier

Compact Classic

Best

Drainage

+

Dehumidifier

+

Encapsulation

Encapsulation

- | | |
|--|--|
| <input type="checkbox"/> Encapsulation | Blocks moisture & vapor, works with dehumidifiers |
| <input type="checkbox"/> Wall Paneling | Manages water intrusion, resists mold, gives finished look |

Damp & Musty → Clean & Protected



Before

- ✗ Humid, uncomfortable air
- ✗ Risk of mold growth
- ✗ Water intrusion concerns
- ✗ Limited usable space



After

- ✓ Dry, healthy environment
- ✓ Protected foundation
- ✓ Peace of mind year-round
- ✓ Space you can actually use

What to Expect Next



Accepted

You accept the bid for repair and are waiting for an installation date.



Scheduled

Helitech's front office team works with you on an installation date. We confirm the project 2 weeks before it is scheduled to begin.



Work Begins

Each project has a dedicated Crew, Foreman, and Superintendent, and begins and ends with a thorough and complete customer walk through.



Complete

Your home is healed! Should you need anything further, we have Customer Service readily available.



Assurance Program

Check your sump pump annually and be sure your gutters and downspouts are keeping water away - or have us do it through our Home Assurance Program.



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