

A Closer Look

Safe

Multiple safety features make our valve the safest watering system on the market.

Flexible

The Battery Watering Technologies systems work on nearly every make and model of battery on the market.

Easy To Use

Water flows through a single connection filling each battery set accurately, eliminating all the guesswork. Our innovative clip-in valves make installation of pre-strung systems fast and easy.

Indicator Eye

Visible from top and side.



Clip-In Base

Installation is fast and easy with no twisting to lock in place.

Solid One Piece Float

Acid, temperature and impact resistant; solid construction cannot absorb water.



Battery Watering Technologies



Battery Watering Technologies



Battery Watering Technologies

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www.batterywatering.com

Reorder Lit: CDS_Trifold_0118

Faster.

Reduce filling time by 90%

Safer.

Keep battery area safe and clean

Better.

Improve battery life and performance



How do you water your batteries?

Did you know that batteries require water?

Watering batteries is one of the most overlooked steps of battery maintenance. Without water they will not hold a full charge and will eventually need to be replaced. Watering them on a regular basis will increase the run time and the longevity of your batteries.

Why do you need to water batteries?

Batteries get their power from a chemical reaction between acid and water. Water is lost through charging and evaporation. That water needs to be replaced to keep your batteries healthy.

Water Your Batteries the Faster, Safer, Better Way!

Instead of hand-watering your batteries, our single point watering system fills your batteries to the proper level every time.



Our warranty is second to none. If our valve is the cause of a battery failure, we will repair or replace it at our expense. No other watering system manufacturer offers a warranty as comprehensive as Battery Watering Technologies.

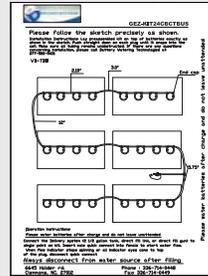
Battery Watering Technologies

How our system works:

Our watering system comes packaged in a kit specific to your battery's layout. We also provide a battery drawing to make the installation instructions easy to follow.



Fully Assembled Kit



Battery Drawing

Easy to Install:

1. Remove the existing battery caps. Check the electrolyte level to ensure the minimum electrolyte level covers the top of the plates. If necessary, add just enough water to cover the plates.
2. Insert the valves into the vent holes following the battery drawing.
3. Charge your battery. *It is important to charge the battery before watering.*
4. After the battery is fully charged it is ready to be watered. Connect the kit to an approved water delivery item and add water.
5. After the batteries have been watered, uncouple the connector from the water delivery item and replace the dust cap. **Always disconnect from water source after filling.** The system stays on the battery, ready to be watered whenever it is needed.

Water Delivery Options

Direct Fill Link

The direct fill link is the easiest way to fill batteries. The pressure sensitive handle operates like a watering gun. The flow indicator is encased in clear PVC pipe making it extremely durable and easy to see.



Manual Pump

The manual pump is the most inexpensive way to manually fill your battery with water. Simply place the end in a jug of distilled water and attach the quick connect to the watering system.



Gravity Fill System

Ideal for filling batteries when a water source is not available nearby. The gravity tank is available in 2.5 and 5 gallon capacity.



It's a Dirty Job and Now You Don't Have to Do It.



For too long, battery maintenance has been a slow, inefficient and potentially dangerous business.

Acid spills, noxious fumes, build up of corrosion and shortened battery life are still the reality at too many facilities.

Now there's a vastly improved way to fill batteries. Battery Watering Technologies is the world's leading manufacturer of battery watering technology.

**ON THE GOLF COURSE OR THE FACTORY FLOOR
Take the Hassle Out of Battery Maintenance**

Battery Watering Technologies offers a full line of products and services, including:

- **Single-point watering systems** – a complete line, designed to work with every industrial and commercial battery.
- **Water delivery systems** – customizable to your maintenance requirements.
- **Water purification systems and accessories** – to extend the life of your batteries.
- **Training and support** – from our experienced sales team, technicians and engineers.

"What used to be an all day project for two employees can now be accomplished by one in just a few hours. Your product has improved the efficiency of our golf car fleet maintenance and eliminated the safety issues that come with watering batteries. I would recommend your watering system to everyone!"

*Brian Dorn
Head Golf Professional
Arnold Palmer's Bay Hill Club & Lodge*



See how efficient, easy and cost-effective battery maintenance can be.
Contact Battery Watering Technologies today!
Call 1-877-522-5431 or visit batterywatering.com



Battery Watering Technologies
The leader in battery watering technology™




Battery Watering Technologies

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Faster.
Reduce filling time by 90%

Safer.
Keep battery area safe and clean

Better.
Improve battery life and performance

THE CARE AND WATERING OF BATTERIES

See How Much Faster, Safer and Better It Can Be

Faster.

Faster. Reduce labor costs by 90-95%.
 With Battery Watering Technologies single-point system, there's no more opening vent caps manually and filling each cell individually. Instead, each battery is equipped with an easily installed series of interconnected valves which replace your existing vent caps. An electrolyte level indicator gives a visual indication that the cells were filled after watering. Water flows through a single connection, filling each cell accurately and efficiently. The whole process takes less than one minute. Water flows through a single connection, filling each cell accurately and efficiently. The whole process takes less than one minute. Since batteries need to be filled several times each month, the 90-95% savings in time translates into substantial cost savings. With watering time dramatically reduced, employees become available for other tasks.



Safer.

Safer. Keep the workspace clean and employees unharmed.
 When there's no need to remove vent caps for maintenance, there's no fear of damage to floors and equipment – or of health hazards to people. When a fully-charged battery is filled to the correct level, the system shuts off automatically, preventing over-filling. Our system also eliminates unsightly and potentially damaging acid spills.

Better.

Better. Extend battery life and increase labor efficiency.
 Our clean, streamlined system prevents harmful corrosion build-up on batteries, prolonging battery life when refilled accurately and consistently. Best of all, our warranty is second to none. If our valve is the cause of a cell failure we will repair or replace it at our expense. That's confidence!



PATENTED, USER-FRIENDLY, ADVANCED COMPONENTS

A Closer Look at a Faster, Safer, Even Better System

- Battery Watering Technologies valves will operate at the widest variable pressure range in the industry without over-watering.**
- A. Indicator Eye confirms proper operation of the valve. It is visible from the front and side of the valve.
 - B. Hydrometer readings can be taken without removing the valves from the battery.
 - C. Barb design eliminates the need for clamps and is angled to make installation easy in tight configurations.
 - D. The low profile valves allow easy access to the battery and reduces the risk of damage from battery cables.
 - E. Clip-in design makes installation of systems much faster and easier.
 - F. Ultrasonic welds fuse the lid to the valve base improving the structural strength of the valve.
 - G. Encapsulated valve protects the float to ensure that the moss shield does not interfere with the action of the valve.
 - H. Solid one piece float is acid, temperature and impact resistant. Solid construction will not absorb water.
 - I. The z-Lock feature integrates the tee piece with the valve for added durability.
 - J. Fully assembled kits install in seconds!



BATTERY MONITORING MADE EASY
 Know Exactly When to Water Your Batteries

Visual Monitoring System™
 The Visual Monitoring System™ (VMS) is an all-in-one battery sensor that offers a cost effective, intuitive solution to manage your battery fleet and confirm that the batteries have been charged, cooled and watered. The durable, reliable design protects your battery investment by taking the guesswork away. The VMS alerts the user that the battery needs water only after it has been fully charged, preventing watering at the wrong time, while tracking the number of charge cycles. When used with a single-point watering system from Battery Watering Technologies, the VMS offers the most effective battery maintenance program available.



i-Lite™
 The smartest, safest and most accurate way to know when your batteries need water. The simplistic design of the i-Lite™ sensor improves battery maintenance by indicating to operators the battery electrolyte level with an easy-to-understand blinking LED. When paired with a single-point watering system from Battery Watering Technologies, it helps extend the life of the battery by alerting users when the battery needs water.
Two easy-to-understand light codes:
 Blinking Green - electrolyte level is okay.
 Blinking Red - water after next complete charge.



Delivery Systems

Direct Fill Link
 The direct fill link has a built-in flow indicator and pressure regulator. It connects to a standard water hose and is a fast, easy way to water your batteries.



Aqua Sub™
 Just add water! This sturdy 25 gallon polypropylene tank is corrosion resistant. It has a rugged steel construction with tough powder coat finish and heavy-duty wheels. It features a 2.2 GPM automatic shut-off pump and built-in pressure regulator. (Group 24 battery not included)



Aqua Sub Jr.™
 This compact 9 gallon portable tank has a removable handle for easy transport. This two-wheeled cart includes a rechargeable battery, a charger and direct fill link. Manual gun option also available.

Gravity Fill System
 This is ideal for filling a small number of batteries when a water source is not available nearby. The gravity tank is available in 2.5 and 5 gallon capacity.



Deionizer System

Our deionizer system safely and inexpensively removes harmful impurities from the water. It attaches to the wall and connects to your water supply. The system features a purity light which tells you when the cartridge needs to be replaced.



Battery Watering Technologies
FRED
 Facility Resourced Equipment Data

FRED is a custom mobile and internet based app developed by Battery Watering Technologies that is used to intelligently automate, track and monitor the maintenance on batteries, chargers and forklifts. Your maintenance operation is elevated to a whole new level, giving you the management, automation and data visibility capabilities you require. There are multiple ways to customize the app to meet your company's individual needs.