

Water Deionizer System™

Maximize battery performance with pure water from the tap

Hard water in your water supply may be causing poor battery performance. Metallic impurities in water can poison the battery, affect cell voltages and increase self-discharge, all of which can result in shortened battery run time and reduced battery life. Not only does this waste money in your operation, but time as well. The traditional method to avoid water impurities is to use distilled water, an expensive and inconvenient proposition. Using deionized water is a simple and effective way to maximize battery life.

Easy to use

- Comes with everything you need to make pure water from the tap
- Operates at full-line pressure to dispense pure water directly from the deionizer
- Quick cartridge replacement requires no tools
- 20-ft output hose allows maximum watering flexibility and convenience
- Watering Gun lets you fill a battery directly from the deionizer

High capacity

A single cartridge will produce an average of 600 gallons of purified water. The amount will vary with the quality of the incoming tap water — from as much as 1,500 gallons to as little as 250. Most battery manufacturers recommend that water should have no more than 50 parts per million total dissolved solids in order to get full battery life.

Easy installation

A mounting plate with hose hanger is provided for easy installation. The cartridge has standard hose fittings and connects in seconds to the input and output hoses with quick-connect couplings. No plumber or maintenance department is required. Cartridge replacement takes just seconds — and disposal is easy because cartridge contents are non-toxic.

Exclusive battery-operated purity light

A conductivity meter continuously monitors the output water and signals when it is time to change the cartridge. Battery operation eliminates the need for AC power, making system mounting flexible, convenient and safe. Two standard D-cell batteries are included and will last for 2 years.

- Green light means water quality is OK
- Red light means it's time to change cartridge
- No light means batteries need to be changed
- Keeps electricity and water separate and your employees safe

Low cost

Cartridges are available for a fraction of the cost of distilled water, enabling battery users to produce their own pure water for less money than it would cost to buy it.



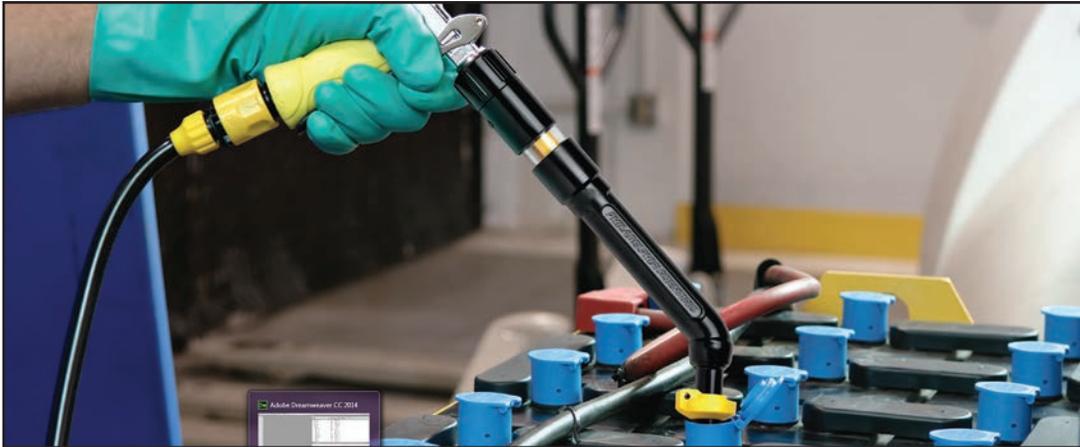
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Battery Watering Gun

The Battery Watering Gun is ergonomically designed, with a rugged, easy squeeze handle and a 45 degree-bend nozzle, which allows for less bending over to fill the battery. In addition, it incorporates a host of features that deliver the following benefits:

- Strong and durable
- Easy to use
- Compact
- Fast fill speed
- Reliable performance
- Lightweight
- Visual indication of shut off
- Easy to operate



Integrated Flow Indicator

- Shows you when filling has stopped

Design Eliminates Post Shut-off Drip



Secure Level Control

- Will not move over time
- Pre-set for optimum level for most motive power batteries
- Adjustable or removable
- Beveled to conform to vent well at many angles

Fast Fill

- 1.7 GPM (6.4 l/m)
- Spend less time watering

Superior Strength

- Built from rugged, engineered ABS plastic
- Structural weak points eliminated; pressure regulator incorporated into nozzle

Flow Diffuser

- Converts the rapid flow to a gentle spray
- Protects nozzle from damage

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