



What is a Flow-Rite Battery Watering System?

A Flow-Rite Battery Watering System is a new vehicle accessory that makes the difficult task of watering Golf Car and Utility Vehicle batteries elementary. It consists of automatic shut-off valves, one mounted in each battery cell, interconnected with tubing. The valves replace standard vent caps. A quick coupling allows the end of the tubing to be connected to a water supply. Water flows into each cell until the level in the cell reaches the full level. A flow indicator tells the operator when all the cells have been topped. The entire topping up takes just 20 seconds or less per battery.

Is it easy to use?

Yes, it is very easy to use. The operator simply pushes the water supply quick coupler into the mating battery mounted system quick coupler and flow begins instantly. Balls in the flow indicator rotate until the battery is full and then they stop. The operator disconnects with a push of a button and goes on to the next battery. An entire fleet can be topped in a short period of time.

Is it easy to install?

It is very simple and easy to install. A Flow-Rite Battery Watering System can be installed on a vehicle in about five minutes. Simply replace each battery vent cap with a refill valve, snap the unique manifolds onto each battery, connect the manifolds with tubing segments by simply pushing the tubing onto barb connectors, cap the unused barb ports and attach the quick coupler. That's all there is to it!

How long will it last?

The Flow-Rite Battery Watering System is warranted for 5 years. All materials of construction are acid and temperature resistant. Flow-Rite Battery Watering Systems have been in use on industrial fork lifts since 1985. The materials of construction have reliably withstood the harsh environment of heavy industrial use. Each valve is date coded so you have our guarantee that it will last five years.

What water supplies can be used?

Flow-Rite offers a deionizer unit as their standard water supply for golf course applications. The Flow-Rite Deionized Water Supply removes dissolved minerals which can harm batteries. The deionizer uses a disposable mixed-bed ion exchange cartridge filled with non-toxic synthetic resins. Flow-Rite also offers various other water supplies. Please inquire for more information.



What are the benefits of using Flow-Rite Battery Watering Systems?

- 1. Cost Savings**
Calculate your cost savings using the Cost Justification Worksheet on the back.
- 2. Safety**
Fill batteries without opening the vent ports. Avoid battery acid burns, ruined clothing and noxious fumes. Flow-Rite Battery Watering Valves include flame arrestors to prevent spark ignition of flammable battery cell gasses.
- 3. Extend battery life**
A properly watered battery lasts longer. Repeated charging with low electrolyte level will result in permanent loss of battery capacity.
- 4. Performance**
Optimize battery performance by maintaining proper electrolyte levels.
- 5. Prevent acid damage**
Prevent overfilling. Overfilled cells can cause costly acid corrosion damage.
- 6. Time saving convenience**
Snap on/snap off water connections and fast filling turn the often ignored task of maintaining electrolyte level into a simple, enjoyable task—one more likely to get done on a regular basis.
- 7. Increased user satisfaction**
Golf car users will appreciate the consistent performance delivered by properly watered batteries.
- 8. Increased resale value**
Vehicle will have a higher resale value with a Flow-Rite Battery Watering System installed.



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What information is needed to get a quotation?

We will need to know the brand, model number and voltage of the vehicle batteries, and the number of watering kits required. Manifolds are available for most brands. Desired water supply must also be specified. Pricing and terms are available to qualified dealers only.