



**I**ntroducing the Flow-Rite Battery Watering System for golf cars & utility vehicles, 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 mounted in each battery cell, interconnected with tubing. The valves replace the standard vent caps. A quick coupler allows the tubing to be connected to a water supply. Water flows into each cell to the proper level and a flow indicator tells the operator when all the cells have been topped. The entire process takes a mere 20 seconds or less per vehicle.



A Flow-Rite Battery Watering System can be installed on a vehicle in about five minutes. Simply replace the vent caps with our valve manifold, 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!

### **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.



## Benefits

1. **Cost Savings**

Calculate your cost savings using the [Cost Justification Worksheet](#).

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 electro-lyte 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.



# SAMPLE



## COST JUSTIFICATION

This cost analysis is typical for properly maintained golf car batteries. If batteries are not currently watered properly, installing a Flow-Rite system will produce even greater savings through longer battery life and improved battery capacity. This analysis is easily modified for the number of cars and labor rates for any particular end user. Please remember, cost savings is just one of many benefits provided by the Flow-Rite Battery Watering System.

*"It saves us time, and time means money"*

John Celestino  
PGA PROFESSIONAL  
Cascade Hills Country Club

Number of cars in fleet = \_\_\_\_\_ (50 used in sample below)

Hourly Labor Rate = \_\_\_\_\_ (\$8.00 used in sample below)

<b>Cost for one car:</b>	<b>Manual Watering Cost</b>	<b>Flow-Rite Watering Cost</b>
A. Weekly watering time in minutes	<b>25.0</b>	<b>1.0</b>
B. Labor cost per watering (_____ min. / 60 x _____ \$/hour)	<b>\$3.33</b>	<b>\$0.13</b>
C. 52 weeks per year (line B x 52)	<b>\$173.16</b>	<b>\$6.93</b>
D. Annual cleaning of batteries	<b>\$6.00</b>	<b>\$0.00</b>
E. Subtotal	<b>\$179.16</b>	<b>\$6.93</b>
F. List price of Flow-Rite system	N/A	<b>\$175.00</b>
G. Five year cost comparison for ONE car	<b>\$895.80</b>	<b>209.65</b>
H. Cost savings for typical fleet of FIFTY cars	= 50 x (\$895.80 - \$209.65)	= \$34,307.50 Five year fleet savings!