

# Flip-Top Vent Caps

## Flip open...fill up...snap shut

With the patented Flip-Top vent caps, you will stop wasting time with screw-on, screw-off vent caps.



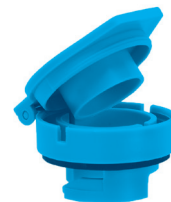
Philadelphia Scientific's Battery Watering Gun makes battery maintenance fast, easy, safe and precise. But, those annoying screw-on and off vent caps waste time! For each cell, screw it off, put it somewhere safe, fill the cell, then retrieve the cap and carefully screw it back on. Then do the next one and the next. Those screw caps interfere with the whole idea behind our guns — to get the job done fast.

The Flip-Top vent caps are the perfect, affordable way to eliminate the time-consuming effort involved with screw caps. You simply flip open the lid, insert the watering gun, fill the cell to the correct level and then snap the lid securely shut. And, you'll never again have the problem of forgetting where you put a screw-off cap or dropping it and having it roll out of reach.

The huge openings in our Flip-Tops make electrolyte level checks much easier than with other less sophisticated designs. This makes them the perfect match for our popular automatic-shutoff Battery Watering Gun.



Tall Flip-Top is approximately 1 in. in height and fits all U.S. quarter-turn battery vent openings (model ACC-GFTB).



Short Flip-Top is approximately ½ in. in height and fits all U.S. quarter-turn battery vent openings with a raised boss. It can also be used on all U.S. quarter-turn openings in batteries of 17 or more plates (model ACC-FTB).

### Flip-Top Vent Cap Features & Benefits

**Wide mouth openings:** The extra wide opening enables use of the Philadelphia Scientific GUN-X Battery Watering Gun. This exclusive design is a new standard in the industry. The large vent opening makes it much easier to check electrolyte levels than with smaller vent openings.

**Built-in acid-splash baffle:** The vent caps' design incorporates a baffle that prevents acid splashing from the cell. This reduces watering frequency and keeps the battery surface cleaner.

**Self-draining:** The Flip-Top also avoids the problems common to screw caps: acid dripping on top of the battery where the screw caps are placed during filling. With the Flip-Top, any liquid in the lid stays in the lid and drains back when the lid is snapped shut.

**Rugged construction:** The acid-resistant polyolefin construction and rugged mechanical hinges are designed to stand up to years of service unlike some flexible hinge designs, which can break during rough usage — especially at low temperatures.

**Locks in place:** When a Flip-Top is installed on a cell, it locks in place with a positive detent action that you can feel. This prevents it from vibrating loose during operation of the truck.

Patent #5,993,991

### Other Industry-leading Battery Watering Products

#### Battery Watering Gun

The world's fastest, most durable and best-selling watering gun. The gun waters batteries quickly while improving filling accuracy and operator safety. Its non-electric, automatic shut-off ensures batteries are filled to the correct level with no spillage. Its 45-degree bend nozzle allows for less bending over to fill batteries, and its design eliminates post-shut-off drip.

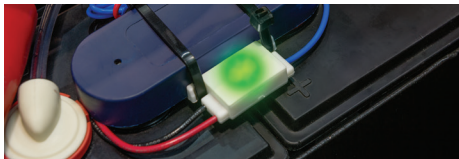


#### Blinky™ Battery Watering Monitors

Our line of monitors allow watering on a labor-saving “as-needed” basis instead of a hit-or-miss schedule. The monitors' probes install through a hole in one cell cover on the battery, indicating when water is needed. With Blinky monitors, over-watering and dry-out are avoided as is the wasted labor of unnecessarily filling batteries. The Blinky feature:

- much brighter LED lights, making them more visible than the previous models;
- a new installation forgiveness zone, reducing the potential for damaging monitors during installation and providing a far wider voltage operating zone;
- an even stronger LED housing, ensuring reliable, long-lasting performance.

The Blinky line includes:



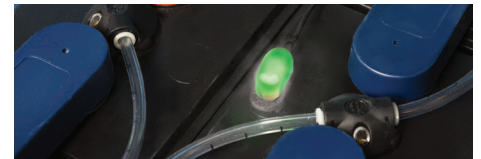
#### Smart Blinky Remote™

The indicator LED can be edge mounted for high visibility — ideal for batteries that do not leave the truck or are charged on multi-level racks.



#### Smart Blinky™

Ideal for batteries where the top of the battery can be seen.



#### Blinky Basic™

The original battery watering monitor is a low-cost solution for accurate electrolyte monitoring.



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