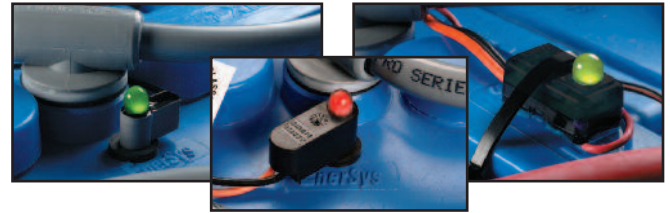
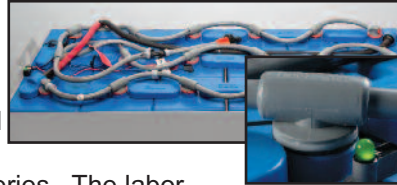


# PRO SERIES<sup>®</sup>

## A Full Line of Battery Maintenance Products

### BIS<sup>™</sup>

The PRO Series<sup>®</sup> BIS<sup>™</sup> (Battery Irrigation System<sup>™</sup>) is the fastest, safest, and most reliable way to add water to your batteries. The labor savings alone will pay for the system in 12 months or less, and everyone watering your batteries will value the added safety. The Water Injectors<sup>™</sup> fill each cell to the required level in 15 seconds, making the BIS system ideal for large facilities. Its rugged design makes it reliable in heavy-duty abusive conditions.

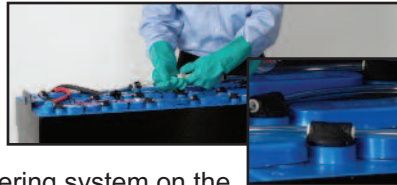


### Blinky<sup>™</sup> & Smart Blinky<sup>™</sup>

The patented PRO Series Blinky<sup>™</sup>, Smart Blinky<sup>™</sup> and the Smart Blinky<sup>™</sup> Remote are designed to withstand the harshest environments, and are powered by the battery itself; to provide an accurate highly visible indication of the electrolyte level in that cell. All of the indicators mount through the cell cover making them complementary to the BIS or Stealth Systems. These products are Classified by UL (AS TO FIRE AND ELECTRIC SHOCK HAZARD ONLY ELECTRICAL ACCESSORY FOR USE IN INDUSTRIAL TRUCKS. <28VZ).

### Stealth Watering System<sup>™</sup>

The PRO Series Stealth Watering System is the lowest profile single point watering system on the market. The Stealth Watering System is designed for small and medium size facilities and light duty applications. The Stealth Watering System has low pressure requirements and can fill an 18-cell battery in 2-5 minutes.



### Battery Watering Guns

The PRO Series Battery Watering Gun is designed for small facilities with 1-5 batteries. Just connect the gun to a standard hose, put the tip in a cell and pull the trigger. The fast filling rate of almost 2 gallons per minute tops the cell up quickly, and will automatically shut off at exactly the right level, improving operator's safety. Use PRO Series Flip-Top vent caps to speed up the process even more.



### Water Deionizers

PRO Series Deionizers are not just filters, which only removes particles, but have a real ion-exchange medium which electrostatically removes dissolved impurities, which are harmful to batteries and will shorten battery life. The Purity Light with Dual Color Light Indication flashes green to indicate that the water is ready for use and flashes red when it is time to change the cartridge. PRO Series Deionizers provide a low cost and convenient source of battery water.



### Battery Room Management

Where forklift truck batteries are changed, operators often choose a battery based on their own preference. Of battery locations in our test sites: 30% are under-utilized and 20% are over-used when selection is left up to the operator. EZSelect<sup>™</sup> solves all the problems relating to forklift truck battery selection. The display clearly indicates which is the "BEST" battery to select. This ensures that all of the battery assets are used evenly. EZ iQ<sup>™</sup> reports will help ensure that you have the right number of batteries and that all your battery room equipment is in working order.



### Water Supplies

There are a wide variety of PRO Series water supplies that make getting water to the right location a snap. There are both powered & non-powered units which are extremely reliable and cost effective.



# Battery Care Tips



Check battery and charger cables for cuts and wire exposure. Cables with cuts that expose bare wire should be taped immediately (with quality electrical tape) and replaced as soon as possible by a qualified technician to prevent sparking or complete conductor failure. Poor cable conductivity may also cause improper recharge of the battery.



Check the battery and charger plugs for wear, heat and exposed wire. This is where it is handled most and the handler is most vulnerable to an electrical hazard.



Tie down the output cables of the battery for the safest operating position and to prevent damage and possible battery explosions from the sparks if the cables are shorted between the battery and the truck chassis. Never use metal or nylon tie-downs.



Battery cables should never be longer than what is necessary to reach the lift truck plug (when inside truck) or to reach the recharge plug when the battery is in the spare battery rack.



Excess cable should never just be “shoved” into the battery compartment where these cables can, and in most cases are, crushed and “shorted out.” Have your local battery representative remedy this dangerous situation.



Look on top of the battery. Are all the plastic shrouds on all the cell lead straps? Are there shrouds on the terminals of the output cables? Prevent possible problems: Make sure there are no exposed electrical conductors.



What kind of water is being put into the batteries? Is it pure? When was it last tested? PRO Series® Deionizers will filter 600 gallons for your batteries. They mount on the wall and make pure water straight from your tap.



Wash your batteries frequently. The electronics in today’s lifts are sensitive to “grounding.” Know this: it is the dirt and not the water alone that conducts current.



Batteries should be watered on a weekly or bi-weekly basis OR you can simply install a watering monitor that tells you when water is needed, such as the Pro Series Blinky™ or Smart Blinky™



Never let a battery sit in a discharged state, especially in a cold or freezing environment. Irreparable damage will occur.



Batteries are warranted by cycle life, not calendar years. Maximize your battery life: do not over-discharge and never “short cycle” charge them.



**For Sales or Service Call 1-800-EnerSys**



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