

Diesel Starter Battery Watering Solutions

THE PROBLEM:

Manual watering of diesel starter batteries is ineffective. It is...

- Inconsistent and incomplete: Cells at the back of the battery are not watered because they are hard to reach.
- Slow: It takes at least 30 minutes per locomotive.
- Cumbersome: Transportation of deionized battery water is not easy.

THE SOLUTIONS:

The Philadelphia Scientific Railroad Watering Gun

The Railroad Watering Gun is designed specifically for watering diesel starter batteries. Its unique, ergonomic design allows the operator to access every cell on the battery. And the Railroad Watering Gun features precise automatic shut-off. Every cell is filled to the optimal level.

The Philadelphia Scientific Mobile Deionizer System

The Mobile Deionizer System is designed to bring pure, battery-ready water right to the diesel starter battery. Each system uses two HydroPure™ cartridges, which are rated for 600 gallons (2400 liters) of pure water*. With the Railroad Watering Gun (sold separately), batteries can be filled directly from the Mobile Deionizer System.

*Actual output varies with tap water quality.





The Philadelphia Scientific Railroad Watering Gun

- Reaches all 16 cells of your battery — even the 4 cells in the back!
- Designed for the toughest environments. Built from rugged, engineered ABS plastic.
- Ergonomically designed: The rugged, easy-squeeze handle and unique angled nozzle make this gun very comfortable to use.
- Integrated flow indicator: Shows you when filling has stopped.
- Improved safety.
- Automatically shuts off at the correct level, minimizing boilovers and overfills.



Part number GUN-RR

Mobile Deionizer System

- Steel frame hand-truck construction
- The Mobile Deionizer System uses two standard HydroPure deionizer cartridges (PS-600). Cartridge replacement is simple.
- Control valve allows you to use either single or dual cartridge operation.
- Purity light is a sophisticated indicator that monitors the conductivity of the output water and continuously signals when a cartridge needs replacing. The purity light is powered by two D-cell batteries that last for approximately two years.
- Rugged tires for easy transportation through the yard.



Part number CRT-143



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