



Water Injector System™ The Fastest Single Point Watering System. Fills Batteries in 15 seconds!

Single-point watering system fills battery from one point of fill.

Clear tubing enables view of water flow.



Water Injectors' low profile (1.10 in. or 2.79 cm.) reduces risk of damage.

Rugged construction; tough enough to survive impacts, abuse and extremes of battery temperatures.



No-freeze tubing; surplus water drains into cells after filling is complete.

The Water Injector System™ single point watering system is the world's fastest and most reliable way to add water to industrial batteries. It is simple to use: an operator makes a hose connection, opens a valve, and in 15 seconds or less the entire battery is watered — perfectly. It has an 8 to 1 speed advantage: Fill 8 batteries with the Water Injector System in the time it takes to fill 1 battery with a float based system.

Each Water Injector has its own precision level-sensing valve enclosed in a protective housing. When the electrolyte level rises to reach the tip of the Injector, the valve shuts off instantly. There are no floats or delicate exposed parts to stick or break, so the Injectors are unaffected by oil and tar in the cells and can function in extreme cold or hot, dry and abusive conditions. The Water Injector System is the preferred system for rapid and opportunity charge applications

The system saves money in two ways:

- It cuts labor costs, often paying for itself within its first year of operation.
- It extends battery life by filling batteries to the proper level — every time.

Water Injector System™

is the fastest, safest, most reliable battery watering system.

The Water Injector System™ features and benefits

- **Fast operation:** An average industrial truck battery can be filled in less than 15 seconds — with precise level control. This is an 8 to 1 speed advantage.
- **Safe:** Water Injectors prevent direct contact with electrolyte during battery filling.
- **Compact:** A very low profile allows Injectors to fit on almost any battery. They can snap in and out to allow inspection of electrolyte levels and specific gravities.
- **Rugged:** Injectors are made of high quality engineered plastic that provides maximum chemical resistance and long-lasting durability. There are no exposed parts to break off even when an Injector is removed from a cell.
- **True level sensing mechanism:** When electrolyte levels rise to the tip of the Injector, a precision level-sensing valve shuts off instantly.
- **Exclusive no-clamp tubing:** The tubing goes straight through the Injectors and are sealed with unique twin O-rings.
- **Heat resistant:** Will survive high battery temperatures without failing.
- **No-freeze tubing:** The tubing drains surplus water into cells after filling is complete, so the system can be used in cold storage and other freezing environments.
- **2-stage filtration:** In addition to the filter screen in the input coupling, each Injector has its own individual filter.
- **Proven reliability:** Patented pressure-activated technology makes the Water Injector System the world's most dependable single point watering system. The self-cleaning design and strong shut-off force means valves won't stick as the battery ages.
- **Easy installation:** Each Injector can be easily snap-locked into an adapter for fast installation. With the Instant-Install option, each system is pre-assembled and pre-configured onto a single length of flexible plastic tubing — with all fittings and accessories attached.
- **Exclusive reconditioning service:** Injectors are so tough that used ones can be reconditioned. We will discard the old tubing, clean the Injectors, and after a 100% inspection, install them on a new length of tubing. That means even more savings.



For Sales or Service Call 1-800-DOUGLAS

70.10 06/10 © 2010 Douglas Battery. All rights reserved. Trademarks and logos are the property of Douglas Battery and its affiliates unless otherwise noted. Water Injector System is a trademark of Philadelphia Scientific LLC. Subject to revisions without prior notice. E&O.E.



DOUGLAS BATTERY
Winston-Salem NC 27107
www.douglasbattery.com

