

# PRO Series™

## The BIS™ System



The precise, reliable  
**BIS™ System**  
fills your battery  
in 15 seconds.

### The fastest, most reliable battery watering system available

- Accurate fill levels due to exclusive patented pressure activated level sensing mechanism enclosed in tough plastic housing
- No floats and no delicate exposed parts to stick or break
- Superior snap-fit installation means Injectors stay attached to the battery
- Proven to outperform other systems in speed and reliability

### Fill an average battery in 15 seconds

- Precise level control
- Parallel filling with kink resistant tubing and pressurized water supply make the system as gentle as it is fast

### Increase system confidence

- When the tip of an Injector touches liquid, it shuts off with an action so strong you can feel it
- Speed of fill allows the operator to be present during the entire filling process

### Designed for the real world

- Injectors work in hot, dry and abusive conditions
- Pressure overcomes oil and tar in cells

### Matching water supply systems available

- Suitable for all industrial applications

**EnerSys®**  
Power/Full Solutions

# Features of the High-Performance BIS™ System

## Exclusive no-clamp tubing

The tubing goes straight through the injectors, sealing with a unique twin O-ring arrangement. The higher the pressure, the better the seal.

## A safer way to fill

No more filling one cell at a time by hand and risking possible splashing of electrolyte. The use of Water Injectors™ prevent direct contact with electrolyte during battery filling.

## Compact size

Water Injectors™ have a very low profile, so they fit on almost any battery.



## Quick and easy removal

Injectors easily snap out of the cells for inspecting levels and taking specific gravities. You can check an entire battery in seconds.

## Rugged construction

Each Injector is made from tough, heavy-duty plastics designed to stand up to impact. There are no exposed parts to break off when the unit is snapped out of the cell. Engineered plastics provide the ultimate in chemical resistance.

## Heat resistant

Injectors are designed to survive high battery temperatures without failing.

## No-freeze tubing

The water tubing drains surplus water into cells after filling is complete. This allows the system to be used in cold storage applications and other freezing environments.

## 2-stage filtration

In addition to the filter screen in the water supply, each Injector has its own individual filter.

## Compatible Water Supply Systems

Water Injectors™ fill quickly and shut off reliably due to water pressure. BIS strings require a minimum of 25 psi of flowing water at a rate of 8 gallons per minute. If the flow is inadequate, the Injectors will not shut off. Supplying the correct flow of water at the right pressure is simple with one of our compatible water supplies.



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



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