

**NEW!**

## Introducing the Pump Controller 2 for Extractor Mounted Water Supplies

The pump controller has been developed specifically to improve warehouse and DC battery maintenance programs when used with the Philadelphia Scientific Injector Classic System™ and the Water Injector *Spider* System™. The controller monitors output to make sure that correct water pressure is being supplied to the battery watering systems at all times.

The new and improved Pump Controller 2 brings added features, a smaller size control unit and a lower price to this valuable battery watering tool. Plus, it now works with our Stealth Watering System™ and our Battery Watering Gun! Using Pump Controller 2 increases warehouse and DC productivity and helps ensure that batteries are being watered correctly. This unit keeps track of how many batteries are watered so you can be assured watering is getting done.



Originally introduced in 2015, Pump Controller 2 improves the battery watering process by:

- Ensuring proper pressure is delivered to the battery watering system.
- Eliminating inconsistent electrolyte levels between cells in the same battery.
- Minimizing dry cells.
- Making the battery watering process less confusing, helping ensure proper watering.

Correct battery watering leads to:

- Longer battery run times, keeping your trucks on the floor being productive.
- Prolonged battery life. You buy fewer batteries over time!

# Pump Controller 2

## Key features:

- Automatically shuts off when all battery cells are filled.
  - No spinner needed to know when to stop watering.
  - Yellow light on the pump controller goes out to signal that it is OK to release the handle and disconnect from the watering system.
  - Discourages early termination of watering by operators, which leads to inconsistent fill levels.
- Prevents use when filling conditions are not correct.
  - Unit turns off when water pressure is too low.
    - Low pressure prevents the watering system valves from properly shutting off, which leads to overflows. Automatic shut off prevents overfilling.
  - Unit turns off when water pressure is too high.
    - Pressure that is too high can cause valves to shut off early, leading to dry cells.
    - Built-in pressure regulator means water pressure is never too high to work with Water Injector Systems™. Unit shuts off if regulator fails.
  - Unit turns off when water storage tank is empty to prevent run-dry damage to pump.
  - Fault light on pump controller illuminates in incorrect pressure or run-dry situations
- Built-in display provides usage information including...
  - Real-time pump output pressure during filling.
  - Total run hours for pump.
  - Number of battery-fill cycles, enabling productivity measurement.
  - Time since last fill.
  - Fault status.
- Easy to understand and use.
  - Simply press “Start” button, connect the hose and squeeze the handle until the pump light turns off.
    - The controller stops the pump automatically.
    - You can actually feel the system turn off when the battery is full!
  - The absence of a spinner eliminates confusion.
- Can now be used with our Stealth Watering System™ and our Battery Watering Gun.

Start Button



The screen displays the pump status when the pump controller has power.

The yellow lights will illuminate when the pump is running. Continue watering until the light turns off.

When there is a fault, the red “FAULT” light will illuminate. The screen will detail the fault.

## The following components are included:

- Pump controller modules
- Instant Valve Pro™ without spinner
- 15 feet of red output hose
- 20 feet of blue output hose
- 2 feet of connection hose
- Unistrut mounting bracket and hardware
- Installation and operations instructions
- Note: 20 gallon tank not included

Can be used to retrofit the original red control device and original pump controller on the extractor mounted water supply.

The new pump controller is now available for order from Philadelphia Scientific with a 2 to 4 week lead time for delivery.

**Use part number INJ-712 to order the Pump Controller as a retrofit onto an existing Extractor-Mounted Water Supply.**  
**Use part number INJ-PMWT-PC2 to order a new Extractor-Mounted Water Supply with integrated Pump Controller.**



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Lean **Battery Room**  
TOOL

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