

PUMP CONTROLLER 2

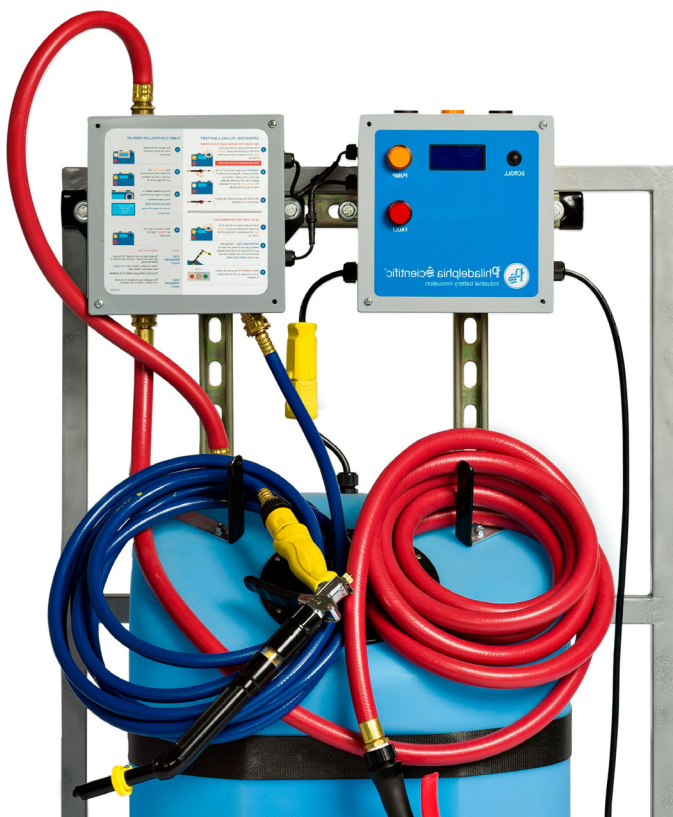
FOR EXTRACTOR MOUNTED WATER SUPPLIES



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.

WORKING SMARTER



The 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.

The improvements that the Pump Controller 2 bring contribute to an easier and faster maintenance program. This helps to reduce the overall cost of maintenance and ensures the batteries are watered correctly. 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!

KEY FEATURES AND SPECIFICATIONS

Automatically shuts off when all cells in the battery have been filled.

- No more looking at the spinner 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 on the same battery.

Prevents use when filling conditions are not correct.

- Unit turns off when water pressure is too low.
- This will prevent overfilling of cells. Low pressure prevents the watering system valves from properly shutting off, which leads to overflows. The valves are normally open and require water pressure to close them.
- Low pump pressure can be caused by a faulty pump, broken components or leaks in the output hose.

Unit turns off when water pressure is too high.

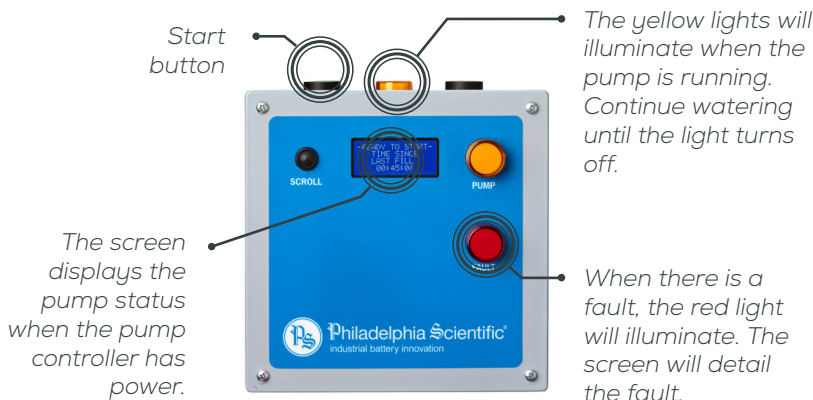
- Pressure that is too high can cause valves to shut off early, leading to dry cells.
- Built-in pressure regulator means water pressure is never too high to work with Water Injector Systems™.
- Unit shuts off if regulator fails.
- Unit turns off when water storage tank is empty to prevent run-dry damage to pump.
- Fault light on pump controller illuminates in incorrect pressure or run-dry situations.

Built-in display provides usage information.

- Real-time pump output pressure during filling process.
- Total run hours for pump.
- Number of battery-fill cycles, which allows productivity measurement.
- Fault status.

Easy to understand and use.

- Simply press the "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 a source of potential confusion.



The following components are included:

- Pump controller modules.
- Instant Valve Pro™ without spinner.
- 15ft of red output hose.
- 20ft of blue output hose.
- 2ft 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.

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.
Available to order today with a 2 to 4 week lead time.

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WWW.PHLSCI.COM

Philadelphia Scientific LLC
P: +1 (215) 616 0390
E: info@phlsci.com

Philadelphia Scientific EMEA
P: +44 (0) 1204 467777
E: info@ps-europe.net

Philadelphia Scientific ASIA PACIFIC
P: +61 (2) 8004 2447
E: info@phlsci.com.au

