



Philadelphia Scientific®  
industrial battery innovation

# Extractor Mounted Water Supply



Water Supply for the  
Water Injector System™

Model: INJ-PMWT-WOT

# Anatomy



## HEALTH & SAFETY PRECAUTIONS



Batteries contain sulphuric acid, always wear approved protective clothing (gloves, goggles and apron).

## Installation



Open carton and remove the white box, hose and instructions.

---



Remove packing material from around the tank and lift out of carton.

---



Open fill cap and using a utility knife, puncture the packing material around the pump.

---

## Installation (continued)



Open the white box and remove packing material from the HydroTronic Control unit.

---



Thread the HydroTronic Control Unit into the fitting on top of the tank. Ensure that the unit is threaded tightly onto the tank. Do not over tighten.

---



Ensure that when the HydroTronic Control Unit is secured and that the hose output is facing the opposite side of the tank.

---



Attach the heavy duty hose to the strain relief hose.

---



Plug the cord on top of the tank into the HydroTronic and plug the HydroTronic into the 110-120 VAC outlet on the battery changer.

---



Secure tank assembly to the back of the battery changer. Installation of a uni-strut welded to the back of the operator's platform may be necessary

---

## Operation:



Remove tank lid and fill tank with deionized water.



Connect the Instant Valve Pro™ to the quick connect on the tubing of the Water Injector System™ installed on the battery.



Squeeze the lever completely to fill the battery. **Do Not Partially Squeeze the Lever.**



**Watch the spinner mounted on the Instant Valve Pro. When it stops spinning, the filling is completed (about 15 seconds, usually).**

**Note: The spinner may not come to a complete stop, especially in larger systems. The battery is filled when the spinner slows enough to clearly see the inner blades/vanes.**



**Release the lever.  
Disconnect the Instant Valve Pro from the Water Injector System and move on to the next battery that needs water.**



**Philadelphia Scientific**<sup>®</sup>  
industrial battery innovation

Philadelphia Scientific LLC  
207 Progress Drive  
Montgomeryville, PA 18936  
P: 215.616.0390 [www.phlsci.com](http://www.phlsci.com)