Philadelphia Scientific®
industrial battery innovation

HydroCart Mini

Water Supply for the Water Injector System™

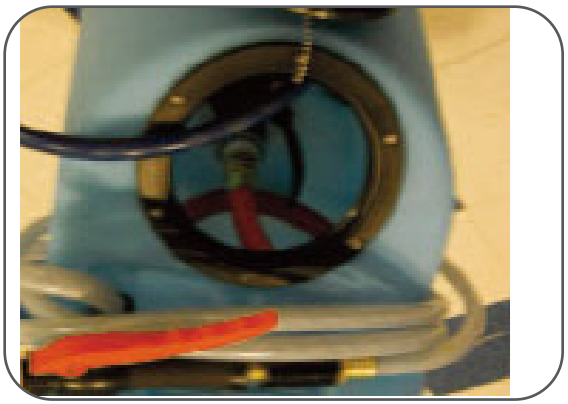
Model: INJ-MINI

HEALTH AND SAFETY PRECAUTIONS

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

Set Up

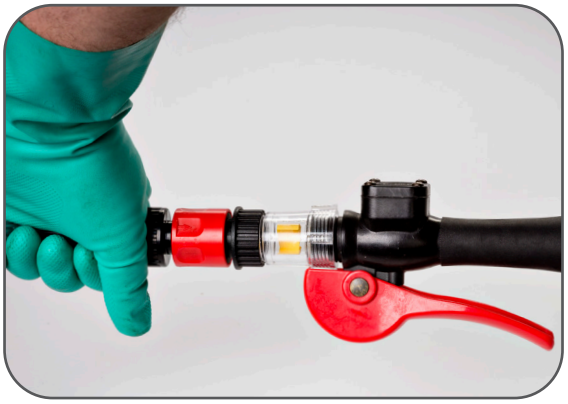
Carefully remove the Hydro-Cart mini from the shipping carton.



Remove packing material from the tank. Fill the tank to the desired level with deionized water.

Plug the HydroCart mini into an approved electrical outlet.

Turn the switch on to operate. When all watering is complete, turn the HydroCart mini off and disconnect the power cord. Stow power cord and the output hose.



Connect the Instant Valve Pro™ to the Input Assembly of the BIS 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.

HydroPure™ Deionizer
Part Number: PS-300

The HydroPure Deionizer is the most cost effective way to produce on-site battery water. Deionized water is produced for a fraction of what it costs to buy a gallon of distilled water and there is no transportation cost to bring the water to your location. When compared to the cost of prematurely replacing a cell or a battery the HydroPure Deionizer System is easily cost justified.

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