Bladder*Tank* Mini

(Part Number INJ-T10M)

10 Gallon Mobile Water Supply

for Philadelphia Scientific® Water Injector Systems™

![Philadelphia Scientific logo] **Philadelphia Scientific®**
industrial battery innovation

Attach the female quick connect coupling to a pressurized water source.
NOTE: If your water source has very low static water pressure, you may need to use a Booster Pump (INJ-BP) to increase the tank's water capacity. To determine whether you need a Booster Pump, you can either connect up the tank and see how full it gets, or you can use a static pressure gauge to find out your pressure. This table indicates the tank capacity based on pressure.

Maximum input pressure is 100 psi.

Water Pressure (PSI)	Tank Capacity (US Gallons)
80	10
70	9.5
60	8
50	6

ACC-036
Gauge Assembly Kit Complete

INJ-527
Quick Disconnect,
female, female thread

INJ-070
Red hose, 18' length

ACC-065
10 ft Hose, input, with
ACC-039 (check valve
and male Quick Disconnect)

INJ-607
Instant Valve Pro

Philadelphia Scientific

INJ-618
Tee, 3/4", w/Regulator

HEALTH AND SAFETY PRECAUTIONS
Batteries contain sulphuric acid, always wear approved protective clothing (gloves, goggles and apron).
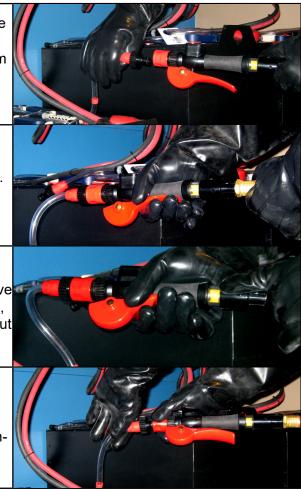
Filling the Tank:

The pressure gauge located on the top of the bladder tank shows the pressure inside. If the gauge shows the pressure is less than 30 psi, the tank should be filled. Do not change the factory set air pressure on the top of the Bladder Tank.

Snap the black input hose to the Quick Connect coupling that you have installed on your water source. Turn on the water. Wait until the pressure gauge has stopped moving (usually 5 - 10 minutes), then turn off the tap and disconnect the hose. Store the input hose around the handle and the output hose around the front of the pressure gauge bracket for storage.

Filling the Battery:

1. Connect the Instant Valve Pro™ to the Input Assembly of the Water Injector System installed on the battery.	
2. Squeeze the lever completely to fill the battery. **Do Not Partially Squeeze the Lever.**	
3. Watch the spinner mounted on the Instant Valve Pro. When it stops spinning, the filling is completed (about 15 seconds, usually).	
4. Release the lever and then disconnect the Instant Valve Pro from the Water Injector System.	

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