Installation:
The Philadelphia Scientific Water Injector System requires a water flow of approximately 8-10 gallons per minute at 25-35 psi or more. This can be qualified with a Flow Checker (INJ-FC). If your water supply does not meet these requirements, you will need to purchase an alternative to the Direct Fill.

Do not fill the Direct Fill directly from a faucet.

The static water pressure may not exceed 80 PSI (25 bar).

Not included

A Ball Valve with a 3/4" NPT male threaded fitting must be plumbed in to a pressurized water line (≥3/4" or more in diameter).

Attach the black sediment filter to the outlet of the Ball Valve.

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

Attach the red hose to the white male end of the sediment filter. Do not use more than 20 ft. of hose

Attach the pressure regulator to the end of the red hose.

Release the lever and then disconnect the Instant Valve Pro from the Water Injector System.

Mount included brackets on the wall.

Connect the Instant Valve Pro™ to the Input Assembly of the Water Injector System™ installed on the battery.

Turn water source on at the ball valve.

Watch the spinner mounted on the Instant Valve Pro. When it stops spinning, the filling is completed.

Move on to the next battery. When finished watering batteries, turn the water off at the ball valve.