

# Water Supplies for Water Injector Systems™

## Mobile, convenient battery watering

Philadelphia Scientific offers several water supplies that are compatible with our Water Injector System™ and our Water Injector *Spider System*™.

### HydroCart™ Max

#### Features

- Sturdy 20-gal. (75.7-l) polypropylene tank
- Plugs into any 110 VAC outlet
- Handles like a hand truck
- On/off switch and power indicator located on front of unit
- 30 ft. (9.14 m) of total reach — 15-ft. (4.6-m) power cord plus 15 ft. (4.6 m) of 5/8-in. (1.5-cm), high-output industrial hose
- Flow indicator on the included Instant Valve Pro tells you when the Injectors have shut off and it is time to disconnect

### HydroCart™ Mini

#### Features

- Sturdy 10-gal. (37.8-l) polypropylene tank
- Plugs into any 110 VAC outlet
- Designed for small to mid-range operations
- Handles like a hand truck
- Easy to transport; ideally suited to be taken on and off service vans
- 23 ft. (7.1 m) of total reach — 13-ft. (3.9-m) power cord and 10-ft. (3.0-m) kink-resistant hose
- Flow indicator on the included Instant Valve Pro tells you when the Injectors have shut off and it is time to disconnect

### Bladder Tank

#### Features

- Unlimited mobility range
- No AC power required to operate unit
- Sturdy 10-gal. (37.8-l) heavy duty steel tank
- Handles like a hand truck
- Fill by attaching the input hose of your building's water supply with the Quick-Connect provided
- Internal air bladder provides pressure necessary for water flow
- Capacity gauge indicates how full the tank is
- Tank capacity based on your pressure:

Input Pressure (PSI)	Tank Capacity (US Gal.)
80 (5.5 Bar)	10 (37.8 l)
70 (4.8 Bar)	9.5 (35.9 l)
60 (4.1 Bar)	8 (30.3 l)
50 (3.4 Bar)	6 (22.7 l)



#### SPECIFICATIONS

##### Part No. INJ-HCT

Capacity	20 gal. (75.7 l)
Range	30 ft. (9.1 m)
Height	40.6 in. (103.1 cm)
Width	19.7 in. (50.0 cm)
Empty weight	59 lb. (26.8 kg)
Output hose	15 ft. (4.6 m) of 5/8-in. (1.5-cm) hose
Power	110 VAC (8.5 Amps)
Power cord length	15 ft. (4.6 m)
Wheel size	8-in. (20.3-cm) ball bearing



#### SPECIFICATIONS

##### Part No. INJ-MINI

Capacity	10 gal. (37.8 l)
Range	23 ft. (7.1 m)
Height	35 in. (88.9 cm)
Width	15 in. (38.1 cm)
Empty weight	31 lb. (14.1 kg)
Output hose	10 ft. (3.0 m)
Power	110 VAC (8.5 Amps)
Power cord length	13 ft. (3.9 m)
Wheel size	8-in. (20.3-cm) ball bearing



#### SPECIFICATIONS

##### Part No. INJ-T10M

Capacity	10 gal. (37.8 l)
Range	Unlimited
Height	41 in. (104.1 cm)
Width	17 in. (43.2 cm)
Empty weight	59.9 lb. (27.2 kg)
Input hose	9 ft. (2.7 m)
Output hose	18 ft. (5.5 m) of 5/8-in. (1.5-cm) hose
Power cord length	n/a
Wheel size	8-in. (20.3-cm) ball bearing

Very low water pressure may require a booster pump.

# Water Supplies for Water Injector Systems™

## Changer Mounted Water Supply

### Features

- Entire unit secured to the back frame of a battery changer conveniently waters batteries as they are being changed
- Sturdy 20-gal. (75.7-l) polypropylene tank cradled in a powder-coated industrial steel frame
- Control unit mounted on top of the tank includes on/off switch, power indication, run-dry protection
- Fits most battery changers
- Automatic pump shut off after 10 seconds of non-use
- 18 ft. (5.5 m) of 5/8-in. (1.5-cm), high-output industrial hose
- Flow indicator on the included Instant Valve Pro tells you when the Injectors have shut off and it is time to disconnect



### SPECIFICATIONS

#### Part No. INJ-PMWT-WOT

<b>Capacity</b>	20 gal. (75.7 l)
<b>Height</b>	41 in. (104.1 cm)
<b>Width</b>	29 in. (73.7 cm)
<b>Depth</b>	27 in. (68.6 cm)
<b>Weight</b>	68 lb. (30.8 kg)
<b>Output hose</b>	18 ft. (5.5 m) of 5/8-in. (1.5-cm) hose
<b>Power</b>	110 VAC (8.5 Amps)
<b>Power cord length</b>	25 ft. (7.6 m)

## DirectFill™ Hose Assembly

### Features

- 18-ft. (5.5 m) rugged industrial hose
- Inline sediment filter
- Pressure regulator
- Instant Valve Pro™ shutoff mechanism with built in flow indicator
- Use a Flow Checker to be sure output pressure from building's plumbing is adequate for use with the Water Injector System™



### SPECIFICATION

#### Part No. INJ-DF

<b>Range</b>	18 ft. (5.5 m)
<b>Empty weight</b>	6.5 lb. (2.9 kg)
<b>Output hose</b>	20 ft. (6.1 m)

*Isolation valve at source recommended*

The HydroCarts™, Bladder Tank and Changer Mounted Water Supply are also compatible with the Stealth Watering System™ and our Watering Guns. Additional adaptors may be required.



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