

HYDROWELL



Proper Use, Cleaning & Storage Instructions



ANYWATER ANYWHERE
Hydration Technologies, Inc. www.HTIwater.com
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Contents Include:

- a) Twenty Sports Drink Syrup Bags
- b) One filter cartridge attached to water can cap
- c) One vinyl bag for use during flushing procedure
- d) Two bottles of Preservative Solution
- e) One syrup tray
- f) Tubing & fittings to transport clean drink from filter to the provided collection can



Operations

1

Remove cap/filter assembly from the dirty water can, empty any remaining water from can, then fill the can with water to be filtered. Do not use antifreeze or sea water, avoid industrial and residential sewage.

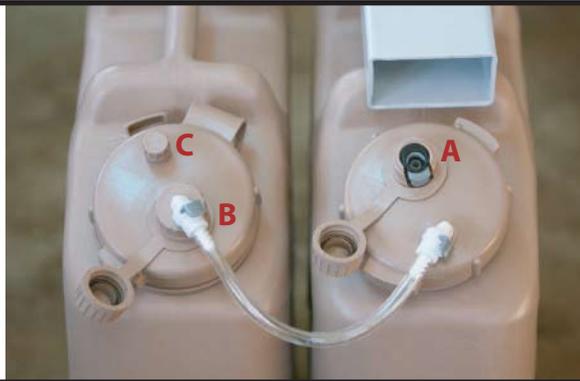


2

Reinstall cap with filter. Turn the cap with filter until sealed (the 1" port (A) should be in about the 12 o'clock position).

Connect the clean drink port to an empty clean water can with the provided clean drink tubing (B).

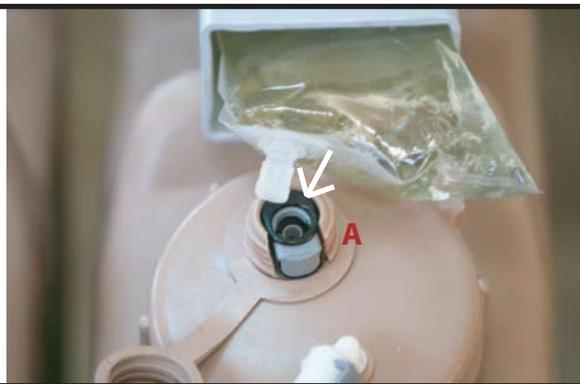
Open the vent on the clean drink collection can cap (C). System will not operate with vent closed.



3

Slide a syrup bag into the tray from the top with the nipple facing down and forward. Insert the nipple on the syrup bag into receptacle (A) on the cap as shown. Press firmly to avoid leaks. Tug on the corner of the syrup to make sure it is locked in place.

System is now operating.



The HydroWell will produce 1½ to 2 liters of water per hour at 20° C.

When the syrup bag is empty, remove the bag by pushing the grey button on receptacle (A). Repeat all steps to restart the system.

Follow maintenance procedure detailed on back page for best performance.

Cleaning & Storage of the HydroWell

Note:

The drink is a weak acidic sugar solution, and should be consumed within three days of production. Not suitable for doing dishes, cleaning counters, etc.

Clean the cartridge once every week during operations and prior to storage.

One Sports Drink syrup bag will filter one can of water.

It is normal for a few liters of dirty water to remain in can after system stops producing water.

The HydroWell will produce up to two liters of fluid per hour. Temperature will affect the production rate -- warmer temperatures provide faster filtering.

Cleaning & Storage With Potable Water

- Disconnect the syrup bag by pushing the grey button on the syrup receptacle (A).
- Disconnect tubing from the clean drink can to allow the flushing fluid to run on ground or suitable container.
- Open the red cap on the flushing bag.
- Fill the flushing bag halfway with potable water or drink created by the system.
- Add one 15 ml bottle of preservative solution to the flushing bag. Close the red cap and shake well.
- Attach fitting on the flushing bag to the syrup receptacle (A) and set bag on top of the feed tray.
- Let the bag of flushing solution run through the filter. This takes about 40 minutes. The time can be shortened by squeezing the bag.

To restart system:

- FOLLOW OPERATION STEPS ON PREVIOUS PAGE and toss out first 30 minutes of drink created. Then allow system to run an additional 30 minutes before drinking.

Additional Instructions for Cleaning and Storage

May 2008

IMPORTANT: Empty any remaining water from the dirty water can during cleaning or storage. The filter must be stored in the sealed empty water can.

- 1) Disconnect the syrup bag by pushing the grey button on the syrup receptacle (labeled "A" on page 3 of instructions).



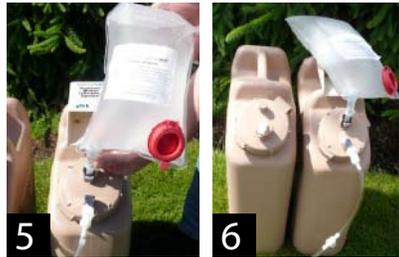
- 2) Disconnect tubing to allow the flushing fluid to run on ground or suitable container.

- 3) Open the red cap on the flushing bag. Fill the flushing bag halfway with potable water or drink created by the system.



- 4) Add one bottle of preservative solution to the flushing bag. Close the red cap and shake well.

- 5) Attach fitting on the flushing bag to the syrup receptacle (A)



- 6) Set the flushing bag on top of the feed tray. Let the bag of flushing solution run through the filter. This takes about 40 minutes.

- 7) The time can be shortened by squeezing the bag.



- 8) Time can be further shortened by connecting the provided bulb pump to the drink outlet and pumping the bag contents out.



Troubleshooting:

If there is no drink being made:

- 1) Make sure that there is syrup and that the syrup is firmly attached to A (test by pulling up on the syrup connection), and
- 2) Make sure that there's plenty of water being filtered in the container.

If both are OK, the drink path is probably air-locked. Use the procedure below to pump a little syrup into the cartridge.



Airlock Procedure

- 1) Keep syrup pouch attached to syrup receptacle (labeled "A" on page 3 of instructions). Attach bulb pump to the drink outlet and pump 2-3 times until syrup is drawn into the clear tubing.
- 2) Disconnect the bulb pump and connect tubing back to clean drink container. Filtration should start within 15 to 20 minutes.



HydroWell Syrup Box Label

Five of these boxes are shipped to give 20 syrup pouches. Lemon-Lime flavor is a similar label.



Sports Drink Syrup

For Use With The
HydroWell Osmotic Filtration System

**Four 410-ml pouches
Mixed Berry**

Net wt. 4.8 lbs (2.2 kg)



ANYWATER ANYWHERE™ www.htiwater.com



Sports Drink Syrup

For Use With The
HydroWell Osmotic Filtration System

Nutrition Facts	
Serving Size:	8 fl oz (237 ml) prepared
Servings per Container: about 260 (65/pouch)	
Amount Per Serving	
Calories: 25	
	% Daily Value*
Total Fat 0g	0%
Sodium 40mg	2%
Potassium 10mg	<1%
Total Carbohydrate 6g	2%
Sugars 5g	
Protein 0g	
<small>Not a significant source of calories from Fat, Saturated Fat, Cholesterol, Dietary Fiber, Vitamin A, Vitamin C, Calcium, Iron.</small>	
<small>*Percent Daily Values are based on a 2,000 calorie diet.</small>	

INGREDIENTS: SUCROSE, WATER, DEXTROSE, FRUCTOSE, CITRIC ACID, NATURAL AND ARTIFICIAL FLAVORS, SALT, SODIUM CITRATE, MONOPOTASSIUM PHOSPHATE, SODIUM BENZOATE, POTASSIUM SORBATE.

Expiration Date: 5 years after packaging date when stored continuously below 90°F (33°C). If possible, store cool and away from direct sunlight.

Not packaged for individual sale.

Preservative Solution Label

Preservative Solution

10-ml 14% sodium metabisulfite in water. Helps keep system clean. Follow all cleaning directions.

**WARNING: Do not ingest solution.
Contains sulfites. If allergic, do not use.**



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