

# Emergency Use Water Purifiers

I have felt very impressed to offer a good water purifier for emergency use. One that is portable or stationary, cost effective and easy to use. I have chosen those manufactured by **Pure Water Products** in Texas ([pwpp@pwgazette.com](mailto:pwpp@pwgazette.com)). These purifiers are offered in different combinations.

**Ceramic filters** remove pathogens such as bacteria and other biological contaminants including e. Coli, Vibrio Cholerae (Cholera), Shingella, Salmonella Typhi (Typhoid), Cryptosporidium, Giardia and many other types of bacteria. This method will make the water safe to drink.

**Carbon filters** remove chemicals and improve the taste and odor of the water.

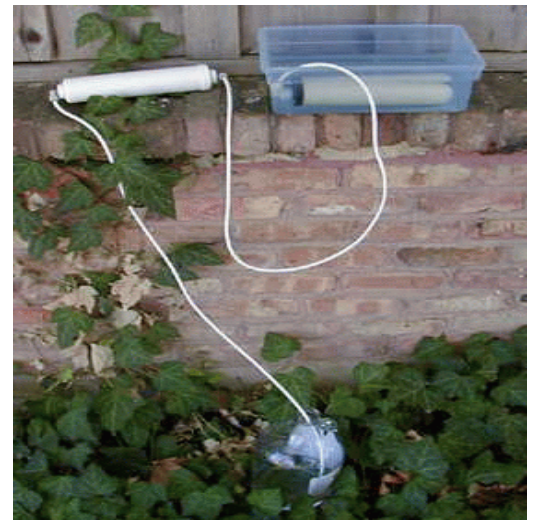
Used together these filters can make questionable or even obviously unclean water drinkable. The filtration capacity of these filters is maximized by using water least contaminated or cloudy, but they are made expressly for questionable water in emergency situations, but are not long-term solutions to contaminated water. Both filters are silver-impregnated to prevent bacteria growth within the filters.

The capacity for the ceramic filters are based entirely upon the quality of the water being filtered. Filters should be wiped clean and rinsed to extend life after each use. When the filters have done all they can, they will simply not siphon water through anymore or at a very slow rate. The carbon filters are rated for approximately 1500 gallons of water filtered by the ceramic element.

Specifications: Both filters measure approximately 10" x 2" in physical size. The siphon tubing is ¼" ID x 48" and comes with the adapter to attach to the ceramic and/or carbon filters.

Place the ceramic filter (called a candle) into a filled container of questionable water. It will float at first, but upon becoming saturated, it will sink to the bottom of the container. Allow the tubing to drape over the rim of the container and not be immersed with the filter. Once the filter sinks to the bottom of the container, suck through the tube until you taste water. Then lower the tube to a level below the container and the water will continue to flow. At this point the carbon cartridge can be attached in-line. Catch the purified water in a second clean container. Refill first container, prime the tubing, and begin siphoning again. Flow rate is about 3 gallons per hour.

Pictured to the right is the SK103 model in use with the ceramic filter in the rectangle tub, the carbon filter on the ledge and the clean catch container on the ground level.



## **SK101 FILTER SYSTEM \$ 32.00**

A single ceramic filter and the simplest device. Includes adaptor and tubing.

## **SK103 TWO-FILTER SYSTEM \$ 46.00**

Includes one ceramic and one carbon filter along with adaptors and tubing.

## **REPLACEMENT FILTERS**

**FC700 Ceramic Element \$ 26.50**

**IF001 Carbon Cartridge \$ 13.50**

## **ALL PRICES INCLUDE TAX & SHIPPING**

(The prices above reflect a minimum order of 50 units total, from the coop)

## **Counter- top Water Purifiers (for daily use)**

While researching the water purifiers I found a counter-top model that was very impressive. The **Berkey Water Filter**, ([www.bigberkeywaterfilters.com](http://www.bigberkeywaterfilters.com)).

I was not able to secure a reduced quantity price on this one which makes it impractical to offer through the coop. Please refer to their website where you may purchase them directly. Prices range from \$139 - \$317. They are currently offering 'free shipping' and you may select a 'free item' from several available.

My preference is the Royal Berkey for my family's usage. I have been looking for a counter-top water purifier that will remove chlorine and fluoride from culinary water and is easy to use and clean. There have been far too many instances of contamination of our culinary water sources for my peace of mind and I find too many disadvantages personally to fluoridated or over treated water. So this will be a good investment for me. This system can also be used for questionable water sources in an emergency as well.

# Emergency Use Water Purifiers

Name \_\_\_\_\_ Phone \_\_\_\_\_

Item	Qty.	Price	Total
SK101 SINGLE-FILTER SYSTEM		32.00	
SK103 TWO-FILTER SYSTEM		46.00	
<u>REPLACEMENT FILTERS</u>			
FC700 Ceramic Element		26.50	
IF001 Carbon Cartridge		13.50	
<b>ORDER TOTAL</b>			

## PERFECT PIE DOUGH -AGAIN

(I've had numerous requests for more!)

**Cost is \$20.60 per dozen of 1 lb. packages, including tax.**

**YIELD: 1-10 inch double pie -or- 2 -10 inch shells.**

**Each 1 pound piece of dough takes approximately 2 hours to defrost at room temperature or can be defrosted in the microwave at 30 second intervals until soft.**

**Divide dough in half and roll out on lightly floured surface.**

**Can be stored in the fridge for 3 weeks or re-frozen. This dough has a 2 year freezer life. INGREDIENTS: Flour, Lard, Water, Salt.**

Name	Phone	# doz.	Total
<b>Total Dozens Ordered →</b>			