

## Filtration System OWNERS MANUAL

### Ionic Adsorption Micron Filter System

This Portable “Water Filtration System” is our answer to today’s need for health and self-preparedness.

You have acquired a product that is THE most field and laboratory tested portable water filtration product in the WORLD!

The filtered Bottle is designed with pH Life’s Exclusive Ionic-Adsorption Micro-Filtration™ Technology producing a “filtering” capability of up to 99.9999% of harmful contaminants for up to 100 gallons at just pennies a gallon! That’s a savings of over \$650 at today’s disposable bottled water costs.

Only the Exclusive Ionic-Adsorption Micron-Filtration™ system eliminates or reduces up to 99.9999% of the water contamination:

**Aesthetics:** Unpleasant taste, odors, cloudiness, silt, sediment and chlorine.

**Bacteriologicals:** harmful Bacteriological pathogens, Cryptosporidium, Giardia...

**Chemicals:** Toxic Chemicals, Arsenic, Trihalomethanes, PCB’s, PCE’s, Detergents, and Pesticides (DDT)

**Dissolved Solids:** Heavy Metals, Aluminum, Asbestos, Cadmium, Chromium 6, Cooper, Lead, Mercury...**Radiological Radon 222.**

Protect you and those you love...filter water at the point-of-use with our Portable Water Filtration Systems...and be assured of receiving clean, great tasting, guaranteed quality drinking water – on the spot!

It’s The Perfect Traveling Companion...assures Safe quality drinking water when you are on the go and “Don’t Trust the Water”. Replaces Expensive & Inconvenient Bottled Water. Now you can filter your water anytime, anywhere with Guaranteed Quality.

Active lifestyles...whether hiking, biking, swimming, camping or fishing...provides safe quality drinking water from almost any source. Emergency Preparedness...when survival is threatened by floods, fires, earthquakes, hurricanes, tornadoes, or terrorism – make safe drinking water from sources such as swimming pools, flood waters & toilet tanks.

There are 6 kinds of people that buy & use our products:

1. Those concerned about the taste, odor and quality of their drinking water.
2. Those who travel worldwide.
3. Those who pursue an active lifestyle.
4. Those who prepare for disasters.
5. Those who buy bottled water, even though they pay up to \$8 per gallon & may question the source and quality.
6. Those concerned about the environment.

### What is the IONIC-ADSORPTION MICRO-FILTRATION SYSTEM?

This advanced technology was developed, refined and proven through diligent, investigative research and testing performed by water purification specialist, researchers and engineers.

Removal of contaminants with carbon is a surface phenomenon known as adsorption, resulting from the molecular attraction of substances to the surface of the carbon, as the bottle is pressed and the source water is forced through the filter.

The rate of adsorption is determined by the quality and volume of carbon used. The filter has been calculated to yield the greatest volume removal of toxic chemicals caused by pollution of industry and agriculture.

This exclusive filter also incorporates proprietary adsorbing medias that are impregnated into the micro-porous filter for the IONIC adsorption of pollutants passing through the filter. The high-tech porous plastic micro-filter system contains thousands of interconnected Omni-directional pores resulting in a “torturous path” that cannot be duplicated by any other porous materials creating an extremely tight maze for pathogens to travel.

### pH Life – IODINATOR

When using source water of an unknown quality, it is extremely important to take every precaution to avoid illness or serious infection. Primary concerns are the microbiological contaminants that can be in water supplies that are not disinfected. Pathogens are found in three types – virus, bacteria, and cysts. Each has its own individual neutralization or reduction requirement. The Iodinator is designed with specific antibacterial effectively using EPA approved iodinated resin.

The filtration/purification 2-micron absolute filter is also effective at removing additional areas of contaminants. Tests verify up to 99.9999% bacteria reduction.

### Tech Talk

The Iodinator is a positive charged Iodine structure which attracts negatively charged contaminants found in the water. The filtration element has been impregnated with a proprietary anion that removes both Iodine and Iodide as the water passes through the filter system so that there is no iodine taste or odor in the water you drink!

All product materials are FDA food grade approved.

## CARE & USE

### BOTTLE:

#### THE FILTER HAS BEEN PREFLUSHED AT THE FACTORY, BUT, IT IS A GOOD IDEA TO FLUSH IT AGAIN BEFORE INITIAL USE.

Remove Filter Cap Assembly. Be sure to remove sticker from bottom of the filter. Fill Bottle almost full and replace cap tightly. Flush bottle by holding bottle at about a 45 degree angle and squeeze bottle to force water through the filter and up through the straw. Repeat twice.

**Bottle is now ready for use.** Use with confidence and enjoy!

**DO NOT...**Place the bottle in the freezer (when water freezes it expands and could damage the bottle and/or filter); **DO NOT** fill with HOT water, or anything other than WATER; **DO NOT run the** bottle through the dishwasher.

### STRAW:

#### THE FILTER HAS BEEN PREFLUSHED AT THE FACTORY.

To use: Remove cap and expose mouth piece. Twist the other end of the straw to open. Insert this end in the water, place your mouth on the mouth piece and draw water up through the straw.

When done using, blow back into the straw to remove excess water. Twist close end. Replace cap and stow.

**DO NOT...**Place the straw in the freezer (when water freezes it expands and could damage the filter); **DO NOT** fill with HOT water, or anything other than WATER; **DO NOT** put the straw through the dishwasher.

### Water Bottle Filter Refill:

[www.yourphlife.com/waterbottlerefillfilter](http://www.yourphlife.com/waterbottlerefillfilter)

**pH Life’s Ionic Adsorption Micron Filters are the most Laboratory and Filed tested of their kind in the world, using EPA protocols and tested to NSF/ANSI Standards 42 and 53 by Broward Testing Laboratory.**

## EPA REDUCTION REQUIREMENTS

### CONTAMINATES UP TO % REDUCTION

**Aesthetic:** Unpleasant taste, odor, cloudiness, silt, sediment and chlorine.....99.99%

**Inorganics:** Heavy metals, Aluminum, Asbestos, Cadmium, Chromium 6, Copper, Lead, Mercury, and Radon 22.....99.99%

**Organics:** Toxic chemicals, arsenic, trihalomethanes, Chloroform, PCB, PCE, Detergents and Pesticides (DDT).....99.999%

### Microbiological:

Bacteria	99.9999
	<b>Klebsiella terrigena (ATCC-33257)</b>
	<b>E-coli (ATCC11229)</b>
Virus	99.99
	<b>FTRHAphe</b>
	<b>Poliovirus 1 (ATCOVR-59)</b>
	<b>MS-2 Caliphage</b>
	<b>Rotavirs (ATCOVR-899)</b>
Cyst	99.9
	<b>Giardia</b>

### 90 DAY UNCONDITIONAL GUARANTEE

Manufacturer warrants the portable water filtration system to the consumer for a period of 90 days from the date of purchase, when used in accordance with the manufacturer’s instructions. If there are any defects with the product, return the unit, postage paid, to the distributor with a valid purchase receipt. This guarantee does not cover improper use, or maintenance or premature clogging by overly turbid water. This warranty gives the consumer specific rights. Manufacturer shall, under no circumstances, be liable for any special, indirect or consequential damages owing to misuse of goods. Manufacturer makes no warranty of fitness or merchant-ability and no other warranty, oral or written, expressed or implied except as specifically set forth herein.