



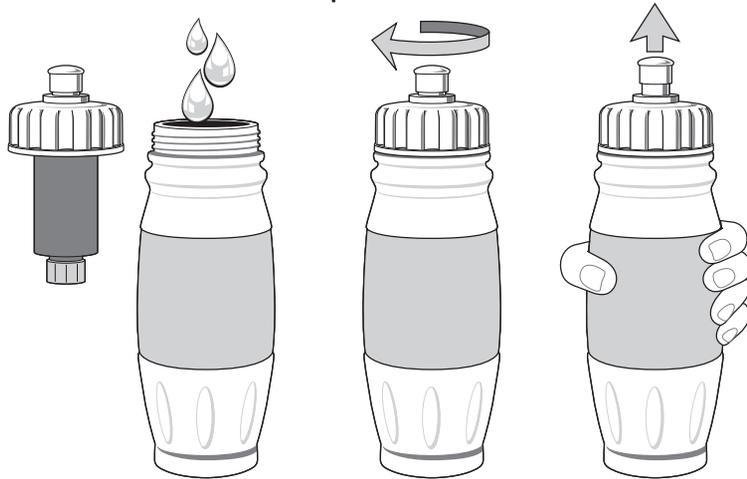
To order additional filters or to check out other quality NDUR products go to our website:

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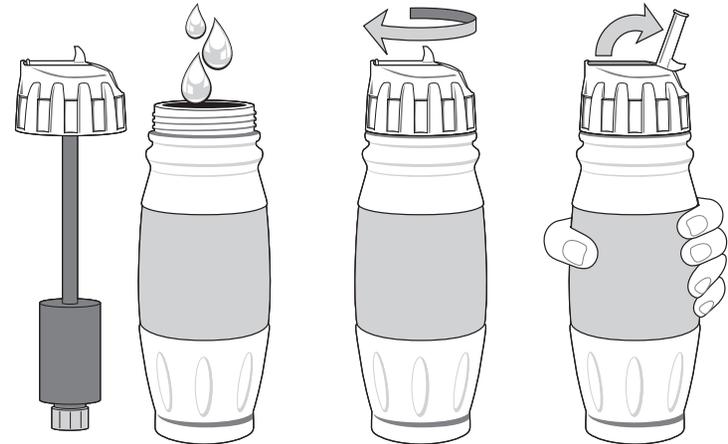
Pull Top Canteen



Pull Top Bottle Series



FlipTop Bottle Series



Advanced Filter OWNERS MANUAL
Ionic Adsorption Micron Filter System

This Portable “Water Filtration System is our answer to today’s need for health and self-preparedness. When you receive your new system, you will 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 Seychelle’s Exclusive Ionic-Adsorption Micro-Filtration™ Technology producing a “filtering” capacity 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.

There are 6 kinds of people that buy & use this product:

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 & many question the source and quality.
6. Those concerned about the environment.

It’s The Perfect Traveling Companion...assures Safe quality drinking water when you are on the go and “Don’t Trust the Water”.

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.

Replaces expensive & inconvenient bottled water. Now you can filter your water anytime, anywhere... with Guaranteed Quality.

Only the Exclusive Ionic-Adsorption Micron-Filtration™ system eliminates or reduces up to 99.9999% of the A, B, C & D’s of 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 new Portable Water Filtration System...and be assured of receiving clean, great tasting, guaranteed quality water – on the spot!

CARE & USE

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
DO NOT fill with hot water
DO NOT fill with anything except water
DO NOT put bottle in dishwasher

Maintenance & Storage

When the filter system will not be in used for an extended period, flush chlorinated water through the filter and allow to dry thoroughly with cap removed. Reassemble and stow. Exclusive filter is tested by EPA and State registered laboratories and meets and or exceeds EPA/ANSI protocols and NSF (standards 42 & 53).

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 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.

SEYCHELLE – 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 reeducation capacities. The Iodinator is designed with specific antibacterial effectively and death/time curve ratio. The longer the exposure to the iodinated water (using EPA approved iodinated resin) the kill rate (see Contact Tim Required to Kill the various organisms).

The filtration/purification 2-micron absolute filter is also effective at removing additional areas of contaminants (SEE Analyte % Reduction)

Tech Talk

The Iodinator is a positive charged Iodine structure which attracts negatively charged contaminants found in the water. When a contaminant comes in contact with our proprietary Iodinator, the two most important factors in effectiveness of this process are: the volume of germicide (Iodine) and the contact/kill time (see chart). By this ongoing process, bacterial, virus and protozoa are neutralized or killed. Tests verify up to 99.9999% bacteria reduction.

Our Iodinator is designed with a scientifically specified volume of Iodine with exact delusion rates proportionate to the volume of contaminants 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 materials FDA food grade approved.

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 is 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 merchantability and no other warranty, oral or written, expressed or implied except as specifically set forth herein.

EPA Certified Laboratory Tested

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).....	99.99%

CONTACT TIME REQUIRED TO KILL ORGANISMS LISTED:

Bacteria	Minimum Contact Time
Escherichia coli.....	10 seconds
Salmonella typhosa P-4, P-5, P-10 and Salmonella paratyphi P-2.....	1 minute
Salmonella schottmulleri P-3	2 minutes
Salmonella typhimurium P-711	5 minutes
Shigella flexneri P-7.....	2 minutes
Dhigella dysenteriae 11 P-8.....	2 minutes
Shigella sonnei I P-9.....	2 minutes
Streptococcus fecalis E-40.....	2 minutes
Staphylococcus aureus.....	10 seconds
Staphylococcus epidermidis.....	1 minute
Virus	
Poliovirus Type 1.....	9 minutes
Cysts	
Cryptosporidium.....	10 minutes
Giardia.....	10 minutes

PLEASE NOTE:
In most cases, due to the ‘fast acting’ properties of Seychelle’s proprietary filters, regular guidelines set for contact time are not required.