

CLEAR WATER MOUNTAIN STRAW

Personal Water Filter

Drink Directly From a Water Source
From a Bottle or Glass

***FILTERS UP TO 1000 GALLONS
ORGANICS – NO CHEMICALS
EASY TO USE***

Perfect for Emergency Preparedness/Outdoors
Removes Bacteria and Protozoa

General Information



AFIUSAGROUP, LLC
Lancaster, California

CLEAR WATER MOUNTAIN STRAW

INTRODUCTION

AFIUSAUSAGROUP has a vast experience in environmental science & engineering and specializing in water treatment is presenting the most efficient, advanced and the best packed water filter system in the world for your indoor/outdoor use.

CLEAR WATER MOUNTAIN STRAW, has the most advanced science and technology applied on organic materials to make possible the best water treatment system for your water today. It will give you the best water quality with no contaminants or toxicities that could compromise your health.

A very common damaging and toxic bacteria that CLEAR WATER MOUNTAIN STRAW, deals with is Giardia and Cryptosporidium bacteria.

Our pocket water filter treatment system is composed of four chambers or stages which utilizes special treated organic materials and elements. It is designed to treat water by gravity and suction which utilizes all the elements of the system completely.

Most of the water systems today do not completely utilize their elements to clean bacteria, toxins or general contaminants adequately. CLEAR WATER MOUNTAIN STRAW maximizes the extension of the saturation point and extends your water filtration system's life.

One of the components of the CLEAR WATER MOUNTAIN STRAW is an organic mineral element that is hydrous tectosilicate (captures heavy metal toxicities) characterized by its aluminosilicate tetrahedral framework (microscopic beehive panel like), ion exchangeable large cations and loosely held by water molecules permitting reversible dehydration.

CLEAR WATER MOUNTAIN STRAW • 30-Day Guarantee

CLEAR WATER MOUNTAIN STRAW demonstrates its confidence in the performance of its Purified Water System by offering its thirty (30) day money-back guarantee. If you should find the Purifier Water System unsatisfactory, let us know within thirty (30) days of purchase, and we will promptly exchange it or refund your money.

CLEAR WATER MOUNTAIN STRAW • Warranty

AFIUSAGROUP warrants to the original retail customer its CLEAR WATER MOUNTAIN STRAW and components to be free of defects in material and workmanship for use under normal care, and will repair or replace any system at no charge (excluding transportation to AFIUSAGROUP, LLC headquarters) to the customer during the warranty period.

The CLEAR WATER MOUNTAIN STRAW water filter elements are warranted for defects in material and workmanship for use under normal care. The capacity of the purifier cartridge depends upon the amount of impurities in the water to be processed. For optimum performance, it is essential that the filter elements are completely dry after each used.

Except as otherwise expressly provided above, AFIUSAGROUP, makes no warranties, express or implied, arising by law or otherwise, including without limitation the implied warranties of merchantability and fitness for particular purpose, to any person. This limited warranty may not be altered, varied or extended except by a written instrument executed by AFIUSAGROUP. The remedy of repair or replacement as provided under this limited warranty is exclusive. In no event shall AFIUSAGROUP be liable for any consequential or incidental damages to any person whether occasioned by negligence of the manufacturer, including without limitation damages of loss of use, cost of substitution, property damage, or other monetary loss.

Warranty is valid only if the Water Filter System is operated within conditions listed herein.

**AFIUSAGROUP • Water Purification System
Product Performance Tested and Verified**

CLEAR WATER MOUNTAIN STRAW, water filter system complies with NSF/ANSI 42 and 53 standards for the reduction of specific contaminants found in drinking water, which are considered hazardous to your health.

BY ADSORPTION:

- ◇ Taste, Odors and Chlorine (Class 1)
- ◇ Lead
- ◇ Trihalomethanes (TTHM)
- ◇ Volatile Organic Chemicals (VOC)

BY MECHANICAL FILTRATION

(Filter life will vary)

- ◇ Particulate Matter down to 0.5 micrometers
- ◇ Asbestos
- ◇ Cysts (Giardia; Cryptosporidium)
- ◇ Turbidity

The following NSF Tables are the allowable claims for Volatile Organic Compounds. Chloroform was used as a substitute for VOC claims reduction. The CLEAR WATER MOUNTAIN STRAW, tested at 99.9% actual reduction of chloroform.

**VOLATILE ORGANIC COMPOUNDS
PESTICIDES**

Percent Reduced

| | |
|-----------------------------|------|
| carbofuran | >99% |
| dibromochloropropane (DBCP) | >99% |
| ethylene dibromide (EDB) | >99% |
| heptachlor | >99% |
| methoxychlor | >99% |

**VOLATILE ORGANIC COMPOUNDS
HERBICIDES**

Percent Reduced

| | |
|----------|------|
| 2, 4 - D | >98% |
| dinoseb | >99% |

CHEMICALS

| | |
|-------------------------------|------|
| carbon tetrachloride | >98% |
| 1, 2 - dichloroethane | >95% |
| 1, 1 - dichloroethylene | >99% |
| cis - 1, 2 - dichloroethylene | >99% |
| ethylbenzene | >99% |
| hexachlorobutadiene | >98% |
| simazine | >97% |
| styrene | >99% |
| tetrachloroethylene | >99% |
| 1, 2, 4 -trichlorobenzene | >99% |
| trichloroethylene | >99% |
| trihalomethanes (surrogate) | >99% |

- **NSF Standard No. 42 - Aesthetic Effects** •
- Taste, Odors, and Chlorine >99% (Class I)
- Particulate Matter Down to 0.5 Micrometer (Class I)
- **Footnotes and Abbreviations of Terms** •

Abbreviation of terms:

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- **mg/l** = milligrams per liter
- ***** = Volatile Organic Chemicals / compounds (see footnote 2)
- **MCL** = maximum contamination level
- **MFL** = million fibers per liter, with fibers >10 microns
- **N/S** = none set

Footnotes:

- The model CLEAR WATER MOUNTAIN STRAW, water filtration system has been certified by the State of California Department of Health Services for the reduction of specific contaminants listed herein.
- Chloroform was used as a surrogate for claims of reduction of VOCs. CLEAR WATER MOUNTAIN STRAW system tested at 99.9% actual reduction of chloroform. Percent reduction shown herein reflects the allowable claims for VOCs as per NSF tables.
- The list of substances which the treatment device reduces does not necessarily mean that these substances are present in your tap water.
- **Not intended to be used where the water is microbiologically unsafe or with water of unknown quality, except that systems claiming cyst reduction may be used on water containing cysts, without adequate disinfection before or after the unit. The CLEAR WATER MOUNTAIN STRAW, water filtration system are designed to be used on water supplies.**
- Filter life will vary in proportion of the amount of water used and the levels of impurities in the water being processed. CLEAR WATER MOUNTAIN STRAW and health officials recommend that all purifiers be replaced at least once every six (6) months or sooner if needed. For optimum performance it is essential that the purifier be replaced on a regularly schedule basis, as follows: (a) when the units rate capacity is reached; (b) at least every six months; (c) the flow rate diminishes; (d) the filtration becomes saturated with bad tastes and odors. One filter is rated to treat up to 500 gallons.
- In compliance with New York Law, it is recommended that before purchasing a water treatment system, NY residents have their water supply tested to determine their actual water needs. Please compare the capabilities of the CLEAR WATER MOUNTAIN STRAW unit with your actual water treatment needs.
- Check for compliance with state and local laws and regulations.

| | CLEAR WATER MOUNTAIN STRAW |
|----------------------------------|-----------------------------------|
| Housing composition | PVC 1120 - ASTM D 2241 |
| Input Piece (strain) | |
| Output Piece (mouth) | |
| | |
| Replacement purifier type | CLEAR WATER MOUNTAIN STRAW |
| Approximately gallon capacity | 500 - 3.2/d |
| Approximately flow rate @ 15 psi | .32 gpm. |
| Maximum water pressure | 25 psi / 3.7 kg/cm ² |
| Minimum water pressure | 10 psi / 2.3 kg/cm ² |

| | |
|-------------------------------|--------------------------------------|
| Maximum operating temperature | 100°F/38°C – for cold water use only |
| Minimum operating temperature | 32°F / 0°C |
| Particle retention size | Sub micron |
| | All material are FDA Approved |

OPERATION AND MAINTENANCE SPECIFICATIONS

- Do not allow water to freeze in the unit. If unit is exposed to freezing temperatures, drain water from unit.
- Do not allow water to sit in unit for extended periods of time (no more than 6 hours) without being used. If unit is left unused for more than 6 hours, drain all water from the system.
- To dispose the used pocket filter, place in your normal refuse. The pocket filter disposed of in a normal landfill will not release any chemical contamination but will probably continue to absorb additional contaminants that are disposed of in landfills.
- Check for compliance with state and local laws and regulations.

If you have any questions regarding your Clear Water Mountain Straw, please call: AFIUSAGROUP, LLC customer relations department at: 661-810-0200 or please write us at: STRAW@AFIUSAGROUP.COM