# A 1 0 0 REPLACEMENT FILTER FOR AQUVERSE WATER COOLERS

# Peace Of Mind... Right From The Tap!

The Aquverse A100 replacement filter is the practical, low-cost solution for filtering out lead, disinfectant chlorine, dirt, rust, asbestos fibers, microscopic protozoan cysts, and other particles from drinking water, including oxidized iron, manganese and sulfides.



# The Practical Solution

Reduces lead to below the Federal Action Level of 15 ppb, takes out asbestos fibers, parasitic protozoan cysts, and other microscopic particles that may be in the water supply.

# The Quality Solution

Taste the difference. Everything made with water will taste better. Finely polishes water to premium quality for drinking and cooking. Water leaving the faucet is sparkling, brilliant and free of unwanted tastes and odors.

# The Low-Cost Solution

Far less expensive than bottled water, distillation or reverse osmosis systems. Costs only pennies per gallon. The filter provides about a year's supply of drinking water, so there's no need to ration as with bottled water or R.O. systems.\*

# **The Convenient Solution**

Cartridge replacement is as easy as changing a light bulb.

Part No. A100

The A100 replacement filter reduces or removes the following contaminants:								
Lead	Bad tastes and odors	Chlorine	Dirt and cloudiness					
Giardia lamblia d	cysts Entamoeba histil	lytica cysts Cry	Cryptosporidium parvum cysts					
Mold and algae	Oxidized sulfides	Oxidized iron	Oxidized manganese					
99.9% + of all particles 1/2 micron and larger in size								

\*Based on averedge water conditions and family / office usage of 750 gallons per year

## COSTS FAR LESS TO INSTALL AND OPERATE

The A100 costs far less to install and operate than bottled water, or other more complicated water treatment processes.

**LEAD REDUCTION** The A100 reduces up to 99% of lead in drinking water—well below the Federal Action Level of 15 ppb.

**40 TIMES GREATER FILTRATION** The A100 provides up to 40 times finer filtration than the industry standard. Special pre-coat design increases sediment removal efficiency along with improved taste and odor control.

## EASY INSTALLATION AND QUICK CARTRIDGE CHANGE The

A100 installs easily in seconds with the quick change head that is pre-installed in the Aquverse Cooler.

The A100 has more filter area than ordinary home units of similar size, for more consistent performance and longer life.

Exclusive Micro-Pure® filtering material coats entire pleated surface inside cartridgeeliminates over 99.9%+ of all particles 1/2 micron (1/50,000 inch) and larger for the entire rated life of the cartridge.

## ABOUT THE MANUFACTURER



Pleated surface increases water's exposure to activated carbon for longer cartridge life and improved efficiency.

Easy-change disposable cartridge has metal walls to resist water pressure surges which are known to crack or split some plastic filter housings.

The Aquverse A100 replacement filter is produced by Everpure, a US based global expert in water filters. Everpure is headquartered in Hanover Park, IL, a suburb of Chicago, with manufacturing and sales facilities worldwide. Since 1933, Everpure has been providing innovative and effective water treatment solutions and water management to the foodservice, COW and residential markets, ensuring the best quality water anywhere. Please visit us at www.everpure.com



Tested and certified to ANSI/NSF Standards 42 and 43

## NSF INTERNATIONAL STANDARDS

## Standard No. 42:

Chemical Unit Taste and Odor Reduction: Class 1 Mechanical Filtration Unit Particulate Reduction: Class 1 99.9%+ reduction of particles 1/2 micron and larger in size Chemical Unit Lead Reduction

Standard No. 53:

Mechanical Filtration Unit Cyst Reduction

The S-54 Drinking Water System has been tested and listed by NSF only for the functions listed above. Check for compliance with state and local laws and regulations. Do not use where the water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit; unit may be used on disinfected waters that may contain filterable cysts.

## HEALTH CLAIM PERFORMANCE CERTIFIED BY NSF/ANSI

This system has been tested according to NSF/ANS142 and 53 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANS142 and 53.

Substance	Influent Challenge Concentration	Max. Permissible Product Water Concentration	Reduction Requirements	Minimum Reduction	Average Reduction
Stand ard 42—	-Aesthetic Effects				
Chlorine 2.0 mg/L ± 10%			≥ 50%		87.8%
Particulate, Class I particles 0.5 to <1 µm	at least 10,000 particles/mL	≥ 85%		97.9%	
Standard 53—	-Health Effects				1.000
Cyst	Minimum 50,000/L		99.95%	99.99%	99.99%
Lead <del>*</del> 6.5	0.15 mg/L ± 10%	0.010 mg/L		99.3%	99.3%
Lead* 8.5	0.15 ma/L ± 10%	0.010 ma/L		95.3%	98.6%

<sup>†</sup>Tested using flow rate = 0.5 gpm; pressure = 60 psig; pH =  $7.5 \pm 0.5$ ; temp. =  $20^{\circ} \pm 2.5^{\circ}$ C

This drinking water system must be maintained according to the manufacturer's instructions, including replacement of filter cartridges.

The substances reduced or removed by this system are not necessarily in your water, but it is comforting to know that the a100 can handle most any problem.

#### Flow Rate:

Controlled at 0.5 gal/min (1.9 L/min)

## Temperature:

Cold water supply only, Max. 100° F (38° C)

## Pressure:

10-125 psi (0.7-8.6 bar) Non-shock

**Capacity:** 750 gal (2835 L)

## **Everpure Warranty:**

Everpure Drinking Water Systems are warranted to be free of defects for a full twelve (12) months after purchase.

## Questions or

customer service needs?



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