

NEW "Ultra Pure Water Mobile Mini"



Better than Bottled Water?

We think so.....



Mobile Mini

Faucet-Mounted Reverse Osmosis System



**Ultra Pure Water
Goes Where You Go**

Amerisoft-Water

**Ultra Pure
Water Products**

Better

- ✓ Better Tasting
- ✓ Better for You
- ✓ Better for the Environment

Conservation

- ✓ Connects to your kitchen faucet
- ✓ Reduces plastic bottles in landfills,

NEW

**Faucet Mounted
Reverse Osmosis
Water System**



Manufactured for
Amerisoft-Water llc
by Nimbus Water
Systems

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2006

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Reduces:

- **Dissolved Substances**
 - 96.3% Dissolved Solids
 - 99.3% Lead
 - 99% Arsenic
- **Microbiological Substances**
 - 99.97% Cysts
- **Chlorine Taste & Order**



Visit www.Amerisoft-Water.com to see the entire line of mobile water products, Distributors, Retailers or to order on-line

Arsenic Fact Sheet

Arsenic (abbreviated AS) is a naturally occurring contaminant found in many ground waters. Arsenic is water that has no color, taste or odor. It must be measured by a lab test. Public water utilities must have their water tested for arsenic. You can get the results from your own water utility. If you have your own well, you can have the water tested. The local health department or the state environmental health agency can provide a list of certified labs. The cost is typically \$15 to \$30. Information about arsenic in water can be found on the internet at the US Environmental Protection Agency website: www.epa.gov/safewater/arsenic.html.

There are two forms of arsenic: pentavalent arsenic (also called As(V), As(+5), and arsenate) and trivalent arsenic (also called As(III), As(+3), and arsenite). In well water, arsenic may be pentavalent, trivalent, or a combination of both. Special sampling procedures are needed for a lab to determine what type and how much of each type of arsenic is in the water. Check with the labs in your area to see if they can provide this type of service.

Reverse Osmosis (RO) water treatment systems do not remove trivalent arsenic from water very well. RO systems are very effective at removing pentavalent arsenic. A free chlorine residual will rapidly convert trivalent arsenic to pentavalent arsenic. Other water treatment chemicals such as ozone and potassium permanganate will also change trivalent arsenic to pentavalent arsenic. A combined chlorine residual (also called chloramine) may not convert all the trivalent arsenic. If you get your water from a public water utility, contact the utility to find out if free chlorine or combined chlorine is used in the water system.

The Ultra Pure Mobile Mini system is designed to remove pentavalent arsenic. It will not convert trivalent arsenic to pentavalent arsenic. The system was tested in a lab. Under those conditions, the system reduced 0.30 mg/L (ppm) pentavalent arsenic to 0.010 mg/L (ppm) (the USEPA standard for drinking water) or less. The performance of the system may be different at your installation. Have the treated water tested for arsenic to check if the system is working properly.

The RO component of the Ultra Pure Mobile Mini must be replaced yearly to ensure the system will continue to remove pentavalent arsenic.

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