



Basic Water Facts

There's more in your water than meets the eye.

Even though the quality of water in the United States is monitored, it is not assured. In one 27-month period, 23.5% of U.S. community water systems violated safe drinking water standards at least once, and sometimes more, for microbes that indicate the possible presence of microorganisms associated with human illnesses.⁷

Microbes are not the only contaminants affecting water supplies. According to the U.S. Geological Survey, "pesticides, nutrients, metals, gasoline-related compounds and other contaminants" remain major challenges.⁸

"E. Coli Alert Sounded..."

— The Herald Press



"Contaminated Groundwater... ...DEP continuing watch on gas stations."

— The Herald Press

Air and water issues are everywhere.

You don't have to be within sight of a factory to be exposed to air and water issues. Run-off from agriculture and lawns, petrochemicals and other contaminants from a wide variety of human activities make their way into the water supply every day. For example, a number of pollutants, such as benzene, toxaphene and dichlorobenzene are now found in some lakes, rivers and groundwater.⁹

What you can't see could hurt you.

The U.S. Environmental Protection Agency lists a very broad range of Agricultural/Rural, Commercial/Industrial and Residential/Municipal sources for 846 potential inorganic, organic, microbial and radionuclide contaminants.¹⁰

Microorganisms are a particular concern. Certain bacteria indicate the presence of other microorganisms that can cause illness. Giardia is a water-borne cyst that causes severe intestinal illness. The EPA lists campgrounds, RV parks and boat repair and refinishing as potential sources for both of them. In fact, in an area as remote as Alaska's Denali National Park, campers are advised to "boil all water, or use an approved filter of one micron or less" to help protect against Giardia.¹¹

"...Don't Drink The Water... Bacteria Found During Testing."

— The Hartford Courant

7 Safe Water From Every Tap: Improving Water Service to Small Communities. Commission on Geosciences, Environment and Resources, The National Academies Press, 1997. <http://darwin.nap.edu/books/030905527X/html>.
8 News Release: How healthy Are Our Rivers and Streams? USGS Report Shows Clear Picture. U.S. Department of the Interior, U.S. Geological Survey, 2004. <http://www.usgs.gov>.
9 3M RV/Marine water filters reduce many of these contaminants, but not all. Please refer to the product specifications to determine which product reduces the contaminant that concerns you.
10 Potential Drinking Water Contaminant Index. U. S. Environmental Protection Agency. <http://www.epa.gov/OGWDW/swp/vcontam3.html>.
11 <http://www.denali.national-park.com/camping.htm#group>.



"Lead Levels in Water Misrepresented Across U.S."

— The Washington Post

What does "Natural" really mean?

There are many naturally occurring substances in water. While some are not harmful or may even be beneficial, others can be troublesome. Metals such as lead and mercury are known toxins and must be addressed. Iron can turn water an unpleasant reddish brown color and stain appliances. Both iron and hydrogen sulfide can cause unpleasant tastes and odors. Even when they do not cause illness, bacteria and parasitic cysts can affect taste and odor as well.

Filtering water with an appropriate system helps reduce the presence of microorganisms and other contaminants to help improve water quality and taste. Refer to Product Selection Guide for filter specifications.

3M RV/Marine Water Filtration Product Information Brochure





Improve Your On-Board Water No matter where you hook-up

3M filters improve the taste, odor and clarity of tank and local water sources. All system feature compact design, easy installation, a quick-change sanitary filter cartridge and built-in bacteria growth inhibitor. Now your system can do even more with models that reduce 99.99% of common water-borne bacteria¹ and parasitic cysts³.

Model #	Flow Rate	Capacity	Reduces
USF-A	0.5 gpm (1.8 lpm)	500 gallons (1,892 liters)	<ul style="list-style-type: none"> Chlorine taste & odor Sediment including dirt, rust, sand & silt
USF-C	0.5 gpm (1.8 lpm)	500 gallons (1,892 liters)	<ul style="list-style-type: none"> Lead², mercury² and asbestos² VOCs² like pesticides, herbicides, insecticides, and petrochemical by-products, including benzene, toxaphene and dichlorobenzene Parasitic protozoan cysts³ Chlorine taste & odor Sediment including dirt, rust, sand & silt
US-A1	1.5 gpm (5.6 lpm)	2,000 gallons (7,570 liters)	<ul style="list-style-type: none"> Chlorine taste & odor Sediment including dirt, rust, sand & silt
US-B1	1.5 gpm (5.6 lpm)	2,000 gallons (7,570 liters)	<ul style="list-style-type: none"> 99.99% of common water-borne bacteria¹, mold spores⁴, algae⁴, and parasitic protozoan cysts³ Chlorine taste and odor Sediment including dirt, rust, sand & silt
WV-B2	2.5 gpm (9.4 lpm)	7,500 gallons (28,390 liters)	<ul style="list-style-type: none"> 99.99% of common water-borne bacteria¹, mold spores⁴, algae⁴, and parasitic protozoan cysts³ Chlorine taste & odor Sediment including dirt, rust, sand & silt
WV-B3	3.5 gpm (13.2 lpm)	15,000 gallons (56,781 liters)	<ul style="list-style-type: none"> 99.99% of common water-borne bacteria¹, mold spores⁴, algae⁴, and parasitic protozoan cysts³ Chlorine taste & odor Sediment including dirt, rust, sand & silt
Seasonal Replacement Cartridge Fits Everpure [®] ADC Part-Timer Product ⁵	1 gpm (3.7 lpm)	2,500 gallons (9,463 liters)	<ul style="list-style-type: none"> Chlorine taste & odor Sediment including dirt, rust, sand & silt
Year-Round Replacement Cartridge Fits Everpure [®] ADC Full-Timer Product ⁵	1.5 gpm (5.6 lpm)	4,800 gallons (18,169.98 liters)	<ul style="list-style-type: none"> Parasitic protozoan cysts³ Chlorine taste & odor Sediment including dirt, rust, sand & silt
M2P Dual Parallel Manifold For use with all WV series cartridge models	Up to 16.7 gpm (63.2 lpm) ⁶	Up to 30,000 gallons (113,562 liters) ⁶	<ul style="list-style-type: none"> Dependant on Cartridges Used
M3P Triple Parallel Manifold For use with all WV series cartridge models	Up to 25 gpm (94.6 lpm) ⁶	Up to 45,000 gallons (170,343 liters) ⁶	<ul style="list-style-type: none"> Dependant on Cartridges Used

1. As tested in accordance with NSF/ANSI Standard 53. Includes oocysts of Cryptosporidium and Toxoplasma and cysts of Giardia and Entamoeba.
 2. As tested in accordance with NSF/ANSI Standard 53.
 3. As tested with either E. Coli ATCC (11229) or Pseudomonas (B) diminuta ATCC (19146). As tested by CUNO Incorporated. Not tested or certifiable by NSF International.
 4. As tested with Dekkera bruxellensis ATCC (64276). As tested by CUNO Incorporated. Not tested or certifiable by NSF International.
 5. Compatibility tested by CUNO Incorporated.
 6. See LIT1012 for specific product details.

Everpure is a trademark of Everpure LLC.

Dedicated Faucet Undersink Systems

- For drinking, cooking or any sink water use
- Offers easy under sink installation
- Includes chrome side faucet
- Compact Size
- NSF Listed (currently excludes USF-C)



USF-C
USF-A

Full Flow Undersink Systems

- For drinking, cooking or any sink water use
- Offers easy under sink installation
- Uses your existing galley sink faucet for higher flow rate
- NSF Listed (currently excludes US-B1)



US-A1
US-B1

Whole Vehicle Systems

- For all water use on-board
- High capacity and flow rate
- Main line installation
- NSF Listed



WV-B2, WV-B3

Everpure[®] Retrofit Replacement Cartridges

- Seasonal — replacement cartridge for Everpure ADC Part-Timer. Higher flow rate and gallon capacity.
- Year-Round — replacement cartridge for Everpure ADC Full-Timer. Higher flow rate and gallon capacity.
- For drinking, cooking or any sink water use
- NSF Listed



Seasonal
Year-Round

High-Flow Manifolds

- Mainly for marine applications where higher flow is necessary
- Designed for parallel flow through two or three WV series cartridges (Cartridges sold separately)



M2-P
M3-P

Look to 3M for your on-board Water Supply.

3M RV/Marine Water Filters are advanced solutions that help take the worry out of ever-changing water supplies. For years, 3M has provided boaters and RVers with hundreds of products they've known for superior quality. Now 3M has applied those same core values to provide customers with plenty of fresher, clearer, odor-free, good-tasting water on-board, no matter where you hook-up. That's just one of the many ways 3M makes good times even better.



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