



BACTERIA SHIELD™



WATCH
How It Works



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You may be surprised to learn that up to 34% of all private wells test positive for *E. coli* or total coliform bacteria.* City water can also be contaminated either at the source or on the way to your home. Some microscopic pathogens can even survive commonly applied disinfectants that are used in private wells or by water treatment plants. EasyWater Bacteria Shield uses a targeted range of ultraviolet light (UV) to inactivate harmful pathogens before they can enter your home.



Protects You and Your Family

- Reduces bacteria, viruses, cysts and other pathogens by 99.1% to 99.9%
- Helps protect against accidental or intentional contamination
- Proven non-chemical way to disinfect your water
- Natural process won't alter taste, odor or pH of your water



Low Maintenance

- Requires routine maintenance only once every 12 months
- No filters to change and no chemicals to add
- Safe for your septic system, plumbing, and appliances



Environmentally Friendly

- Conserves water with an efficient no-regeneration design
- Does not require the addition of harmful chemicals to your water



Efficient Design

- Attractive high-quality stainless steel housing
- Compact design requires no floor space
- Audio/visual alarm notifies you in the event of a bulb failure

Did you know?

There are an estimated 19.5 million waterborne illnesses per year in the U.S. **

*US Geological Survey. Quality of Water from Domestic Wells in Principal Aquifers of the United States, 1991-2004. <http://pubs.usgs.gov/circ/circ1332/includes/circ1332.pdf>
 **Reynolds, K.A., Mena, K.D. and Gerba, C.P. 2008. "Risk of Waterborne Illness Via Drinking Water in the United States." *Reviews of Environmental Contamination and Toxicology*, 192:117-158

You Need Bacteria Shield if You Have the Following:

- ✓ Private well
- ✓ Community well
- ✓ Cistern
- ✓ Lake water source
- ✓ City water source with older water lines
- ✓ Concerns about contamination of your water

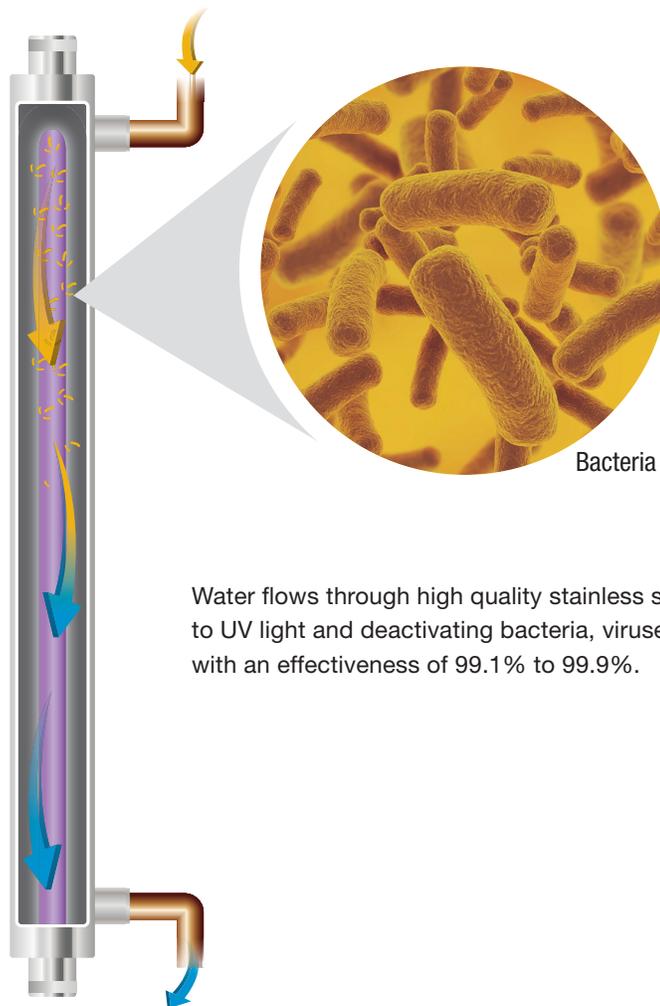
Special Features:

- ✓ Audio/visual alarm indicates bulb failure for your peace of mind
- ✓ Highly polished stainless steel housing

Warranty:

- ✓ 1 year warranty

How It Works



Water flows through high quality stainless steel housing, exposing water to UV light and deactivating bacteria, viruses, cysts and other pathogens, with an effectiveness of 99.1% to 99.9%.

Specifications:

| Model | E. coli Bacteria Reduction | Optimal Flow Rate | Maximum Iron | Maximum H ₂ S | Turbidity (Cloudy Water) | Maximum Manganese | Maximum Hardness | Maximum Tannins |
|----------------|----------------------------|-------------------|--------------|--------------------------|--------------------------|-------------------|------------------|-----------------|
| EWUV-8 | 99.1%-99.9% | < 8 gpm | < 0.3 ppm | < 0.05 ppm | < 10 ntu | < 0.05 ppm | < 7 gpg* | 0.5 ppm |
| EWUV-12 | 99.1%-99.9% | < 12 gpm | < 0.3 ppm | < 0.05 ppm | < 10 ntu | < 0.05 ppm | < 7 gpg* | 0.5 ppm |

*Water hardness above 7 gpg requires installation of EasyWater No-Salt Conditioner.
Constructed of NSF and/or FDA approved materials.