



***HYDRO-SAFE*[®] STAINLESS STEEL ULTRAVIOLET DISINFECTION SYSTEMS**

STATE-OF-THE-ART TECHNOLOGY

US WATER'S Hydro-Safe UV disinfection systems offer simple, safe and effective disinfection. Disinfection using ultraviolet (UV) light is rapidly becoming the ecological choice in disinfection techniques. UV effectively destroys microbial contaminants without adding anything to the water. Unlike chlorine, where there is a possibility of potentially harmful by-products created during the disinfection process, UV creates nothing! The process is quickly completed within the confines of the reactor. Unlike chlorine and ozone treatments, no external tanks are required and no hazardous chemicals need to be handled.

If you are in the market for disinfection, UV is the safest, simplest and most reliable solution, and when it comes to UV systems, this is the most advanced system on the market, but at a price you can afford – in most instances it is much less than a chlorination system.

ENSURING THE SAFETY OF YOUR WATER



- **LIFETIME CHAMBER WARRANTY**
- **1-YEAR LAMP & ELECTRICAL WARRANTY**

This system conforms to NSF/ANSI 55 for the disinfection of microbiologically contaminated water that meets all other public health standards. The system is not intended to convert wastewater or raw sewage to drinking water. The system is to be installed on visually clear water.



Typical US WATER UV Disinfection Chamber w/Ballast

- Provides disinfection without the use of chemicals
- Reduces bacteria, viruses and protozoa by 99.99%
- Polished stainless steel reaction chambers for durability
- Electronic ballasts provide constant output to increase lamp intensity
- Can be installed horizontally or vertically
- Dual pre-filter system provides cleaner, clearer water for optimum UV transmission throughout the disinfection chamber

The *US WATER Hydro-Safe* ultraviolet disinfection chamber is designed using advanced computational fluid dynamics to optimize the fluid flow path, ensuring that ultraviolet light is more efficiently delivered to any microbiological organism residing in the water.

If this device is used for the treatment of untreated surface waters or ground water influenced by surface water, an absolute cyst reduction filter is recommended after the ultraviolet system. Proper filtration before and after the ultraviolet system ensures continual water safety.

FACTORY-DIRECT "CUT-OUT-THE-MIDDLEMEN" PRICING

MODEL	PIPE SIZE	MAX FLOW
HSUV-1	1/4"	0.5 GPM
HSUV-2	1/4"	1 GPM
HSUV-3	1/2"	2 GPM
HSUV-4	3/4"	5 GPM
HSUV-5	3/4"	8 GPM
HSUV-6	1"	12 GPM
HSUV-7	1"	24 GPM



**America's Water
Companysm**

MEMBER



1209 Country Club Road- Indianapolis, In 46234

CALL

Toll-Free - 800-608-USWATER

CLICK

www.uswatersystems.com