

www.vorigen.com

The Vorigen is a patented Silver Ion
Generator/Ultraviolet Light
System, providing the best
potable water disinfection available.

The Vorigen

- Two-Stage Synergistic System
 - Silver Ion & Ultra Violet Light Process
- Patented and Proprietary Technology
 - No other like it on the market
- The most efficient/effective system in the world
- With “immediate kill” and residual disinfection

The Vorigen

- Two-Stage Synergistic System
 - Silver Ion & Ultra Violet Light Process
- Patented and Proprietary Technology
 - No other like it on the market
- The most efficient/effective system in the world
- With “immediate kill” and residual disinfection

The Vorigen

- UV provides immediate kill
- Silver ions act as a residual disinfection
- Works throughout the entire water system

The Vorigen

- No cancer-causing by-products produced
 - Unlike Chlorine
- Controls chlorine-tolerant bacteria, viruses and spores
- Requires no hazardous chemicals
- Non-corrosive

The Vorigen

- No cancer-causing by-products produced
 - Unlike Chlorine
- Controls chlorine-tolerant bacteria, viruses and spores
- Requires no hazardous chemicals
- Non-corrosive

The Vorigen

- Produces “Pharmacologically Pure Water”
 - Meets USP Pharmaceutical Standards for "Purified Water"
 - Acts as a topical disinfectant

- In most instances the need for bottled water is eliminated with Vorigen

The Vorigen

- Easy installation (fits in a 4' x 8' footprint)
- System operational verification is entirely visual
- No language-specific or reading skills required
- Power: less than 2 KW (120 volt 60 or 50 Hz)

The Vorigen

- Fully automatic between 0-55 gpm operating range
- Entire system fits in small, 4' x 8' footprint
 - Potentially smaller if UV stacked
- Prior to shipment assembled and pre-run at factory
- Proven reliability over many years of operation

The Vorigen

- No consumable disinfection chemicals/products
- Virtually maintenance free (pull UV wiper weekly)
Annual maintenance:
 - Replace UV lamps once a year
 - Replace Silver Electrode Head every 20 million+ gallons

The Vorigen

- Vorigen technology is validated and commercially available
 - System in operation for 6+ years at Major University-no cases of MRSA or slime build-up on ice machines
 - No cleaning of electrodes on initial system for 8+ years
 - Simple to operate versus other disinfection systems that provide residual disinfection where residual chlorine must be monitored
- Technology is proven and reliable
 - Systems currently operating in the field, currently primarily on land facilities as well as remote oversea locations
 - [System “American Bureau of Shipping”]

The Vorigen

- Vorigen technology is validated and commercially available
 - System in operation for 6+ years at Major University-no cases of MRSA or slime build-up on ice machines
 - No cleaning of electrodes on initial system for 8+ years
 - Simple to operate versus other disinfection systems that provide residual disinfection where residual chlorine must be monitored
- Technology is proven and reliable
 - Systems currently operating in the field, currently primarily on land facilities as well as remote oversea locations
 - [System “American Bureau of Shipping”]

The Vorigen

- Broad applicability to serve various potable water needs
 - Ideal for secondary treatment to previously filtered/disinfected water where contamination risk is high as is the case in remote overseas locations
 - Oil rigs, maritime, S.E. Asia, Sub-Saharan, Africa, Brazil, North Africa, Middle East, U.S.A. and any buildings
- Scalable with ability to handle up to 55 GPM 3,300 gallons per hour in current configuration
 - Currently in deserts where handling water that was previously treated, but still has pathogens or get contaminated in the field
 - More capacity can be added through running systems in parallel

The Vorigen

- Broad applicability to serve various potable water needs
 - Ideal for secondary treatment to previously filtered/disinfected water where contamination risk is high as is the case in remote overseas locations
 - Oil rigs, maritime, S.E. Asia, Sub-Saharan, Africa, Brazil, North Africa, Middle East, U.S.A. and any buildings
- Scalable with ability to handle up to 55 GPM 3,300 gallons per hour in current configuration
 - Currently in deserts where handling water that was previously treated, but still has pathogens or get contaminated in the field
 - More capacity can be added through running systems in parallel

The Vorigen

- System disinfects water for \$0.005 (1/2) US cent per gallon
- Power required less than 2 KW (120 volt at 60 or 50 hertz)
- These patented and documented physical, operational, and performance characteristics (including hardware design and process sequence) cannot legally be duplicated and/or supplied by others.

Contact: Jay Kraft

The Best Potable Water
Disinfection System Available.

Vorigen[®] Inc. provides continuous
potable water disinfection.