

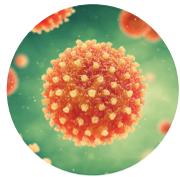
## WHAT IS GERMICIDAL UV WATER TREATMENT?

Germicidal Ultraviolet (UV-C) water treatment is a unique and rapid method of water disinfection, without the use of heat or chemicals.



Germicidal Ultraviolet water purifiers utilize germicidal ultraviolet lamps that produce UV-C wavelengths lethal to bacteria, virus and other microorganisms present in water.

Through the years, ultraviolet water treatment has become well established as a method of choice for effective and economical water disinfection.



Germicidal Ultraviolet water purifiers are the ideal solution for an ever-growing range of water treatment applications.

We offer germicidal ultraviolet water purifiers in a variety of models, each with their own range of flows and features, to suit multiple applications.



## ADVANTAGES

### Effective

Virtually all microorganisms are susceptible to ultraviolet disinfection

### Economical

Hundreds of gallons are purified for each penny of operating cost

### Safe

No danger of overdosing, no addition of chemicals

### Fast

Water is ready for use as soon as it leaves the purifier—no further contact time required

### Automatic

Provides continuous disinfection without special attention or measurement

### Chemical-Free

No chlorine taste or corrosion problems

### Versatile

Capacities available from 1.5 gallons per minute to millions of gallons per day

## MICROORGANISMS DEACTIVATED BY GERMICIDAL ULTRAVIOLET LIGHT

ORGANISM	ALTERNATE NAME	TYPE	DISEASE	DOSE*
<i>Bacillus subtilis</i> spores	<i>B. subtilis</i>	Bacterium		22.0
Bacteriophage	Phage	Virus		6.60
Coxsackie A2		Virus	Intestinal Infection	6.30
<i>Shigella dysenteriae</i>		Bacterium	Bacterial Dysentery	4.20
<i>Escherichia coli</i>	<i>E. coli</i>	Bacterium	Food Poisoning	6.60
Fecal coliform		Bacterium	Intestinal Infection	6.60
Hepatitis A	Infectious Hepatitis virus	Virus	Hepatitis of the Liver	8.0
Influenza	Flu virus	Virus	Influenza	6.60
<i>Legionella pneumophila</i>		Bacterium	Legionnaires' Disease	12.30
<i>Salmonella typhi</i>		Bacterium	Typhoid Fever	7.0
<i>Staphylococcus aureus</i>	Staph	Bacterium	Food Poisoning, Toxic Shock Syndrome, etc.	6.60
<i>Streptococcus</i> spores	Strep	Bacterium	Strep Throat	3.80

\* Nominal Ultraviolet dosage (mJ/cm<sup>2</sup>) necessary to inactivate better than 99% of specific microorganism.

Consult factory for more complete listing.

# Germicidal Ultraviolet Water Purification

SHOP AT

**ATLANTIC**  
**ULTRAVIOLET.COM**

**Call: (631) 273-0500**

**Mon–Fri, 7am–6pm EST**

**Email: [Sales@AtlanticUV.com](mailto:Sales@AtlanticUV.com)**

Learn more about  
Germicidal UV technology at

**ULTRAVIOLET.COM**  
BY ATLANTIC ULTRAVIOLET CORPORATION®



Manufacturers / Engineers / Sales / Service  
Germicidal Ultraviolet – Equipment & Lamps

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# Bio-Logic®

Available with Pure Water Pack™

GERMICIDAL ULTRAVIOLET WATER PURIFIERS

## Product Overview

- 1.5 and 3 gallons per minute (90 and 180 gallons per hour)
- Compact units require minimal space
- 316 Stainless Steel Chamber, electropolished and passivated
- Exclusive **EASY-OFF™** End Cap for effortless lamp change
- Type 316 Stainless Steel Dual Heads may be removed and rotated, and individually oriented for versatility during install
- Mounting brackets included for easier install to secure surface
- **Pure Water Pack™** includes 1.5 GPM purifier, a 5-micron sediment filter, and choice of 2-micron or 5-micron carbon filter
- Includes Installation Kit and Stainless Steel Mounting Bracket



## Sample of Applications

- Under the Sink
- Homes, Apartments, and Condos
- Campers and RVs
- Laboratories and Office Suites
- Contact the factory for assistance in choosing the appropriate unit for your application.



# MINIPURE®

GERMICIDAL ULTRAVIOLET WATER PURIFIERS

## Product Overview

- 1 to 9 gallons per minute (60 to 540 gallons per hour)
- 304 Stainless Steel chamber, electropolished and passivated
- Exclusive **EASY-OFF™** End Cap for effortless lamp change
- LED on transformer provides visual indication of germicidal lamp operation
- Compact units require minimal space



## Sample of Applications

- Homes, Apartments, and Condominiums
- Aircraft, Boats, and Recreational Vehicles
- Vending Machines and Offices
- Contact the factory for assistance in choosing the appropriate unit for your application.



# MIGHTY★PURE®

GERMICIDAL ULTRAVIOLET WATER PURIFIERS

## Product Overview

- 3 to 20 gallons per minute (180 to 1200 gallons per hour)
- 316 Stainless Steel chamber, electropolished and passivated
- Exclusive **EASY-OFF™** End Cap for effortless lamp change
- Drain Plug for in-place draining of the purifier chamber
- Sight Port for viewing germicidal lamp operation
- Optional Stainless Steel mounting brackets available



## Sample of Applications

- Homes, Apartments, and Condominiums
- Nursing Homes, Restaurants, and Boats
- Laboratories, Factories, and Dairies
- Contact the factory for assistance in choosing the appropriate unit for your application.



# SANITRON®

GERMICIDAL ULTRAVIOLET WATER PURIFIERS

## Product Overview

- 3 to 416 gallons per minute (180 to 25,000 gallons per hour)
- 316 Stainless Steel chamber, electropolished and passivated
- Removable flared head for easy disassembly
- Exclusive **EASY-OFF™** End Cap for effortless lamp change
- Drain Plug for in-place draining of the purifier chamber
- Sight Port for viewing germicidal lamp operation
- Multiple S2400C units can be plumbed for higher flow rates
- **NSF** Models S37C, S50C, and S2400C are Certified to **NSF®/ANSI** 61 & 372. Model S2400C is used to build larger models.
- Models S2400C through S25,000C are available with alternate inlet/outlet fittings.



Patented wiper mechanism for quartz sleeve cleaning



## Sample of Applications

- Homes, Apartments, and Condominiums
- Nursing Homes, Hospitals, Restaurants, and Boats
- Laboratories, Factories, and Dairies
- Contact the factory for assistance in choosing the appropriate unit for your application.

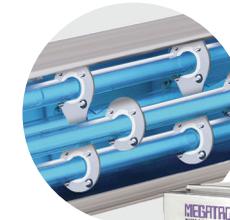


# MEGATRON®

GERMICIDAL UV WATER DISINFECTION SYSTEM

## Product Overview

- 90 to 450 gallons per minute (120,000 to millions of gallons per day) of clear fresh water, clear wastewater, and high purity water
- Multiple units can be plumbed for higher flow rates
- 316 Stainless Steel chamber, electropolished and passivated
- Digital ultraviolet monitor displays intensity of UV energy within the chamber
- Control panel with lamp operation indicators and elapsed time indicator; removable heads; multiple drain fittings; access ports and sight port(s) are all standard



Patented wiper mechanism for quartz sleeve cleaning (choose from manual or automatic version)



## Sample of Applications

- Apartment Buildings, Condominium Complexes, Hotels, and Motels
- Restaurants, Hospitals, Health Clubs, and Schools
- Farms, Ranches, Food Processing, and Process Manufacturing
- Recycled Water, Dairies, Municipal Water, and Wastewater
- Contact the factory for assistance in choosing the appropriate unit for your application.

TO ORDER ULTRAVIOLET WATER PURIFIERS:

Call: (631) 273-0500, Mon–Fri, 7am–6pm EST

Email: [Sales@AtlanticUV.com](mailto:Sales@AtlanticUV.com)

Shop All Products: [AtlanticUltraviolet.com](http://AtlanticUltraviolet.com)

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