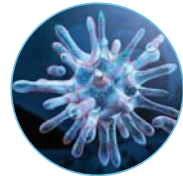


WHAT IS ULTRAVIOLET WATER TREATMENT?

Ultraviolet water treatment is a unique and rapid method of water disinfection, without the use of heat or chemicals



Ultraviolet water purifiers utilize germicidal ultraviolet lamps that produce short wave radiation lethal to bacteria, viruses 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.



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

We offer 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

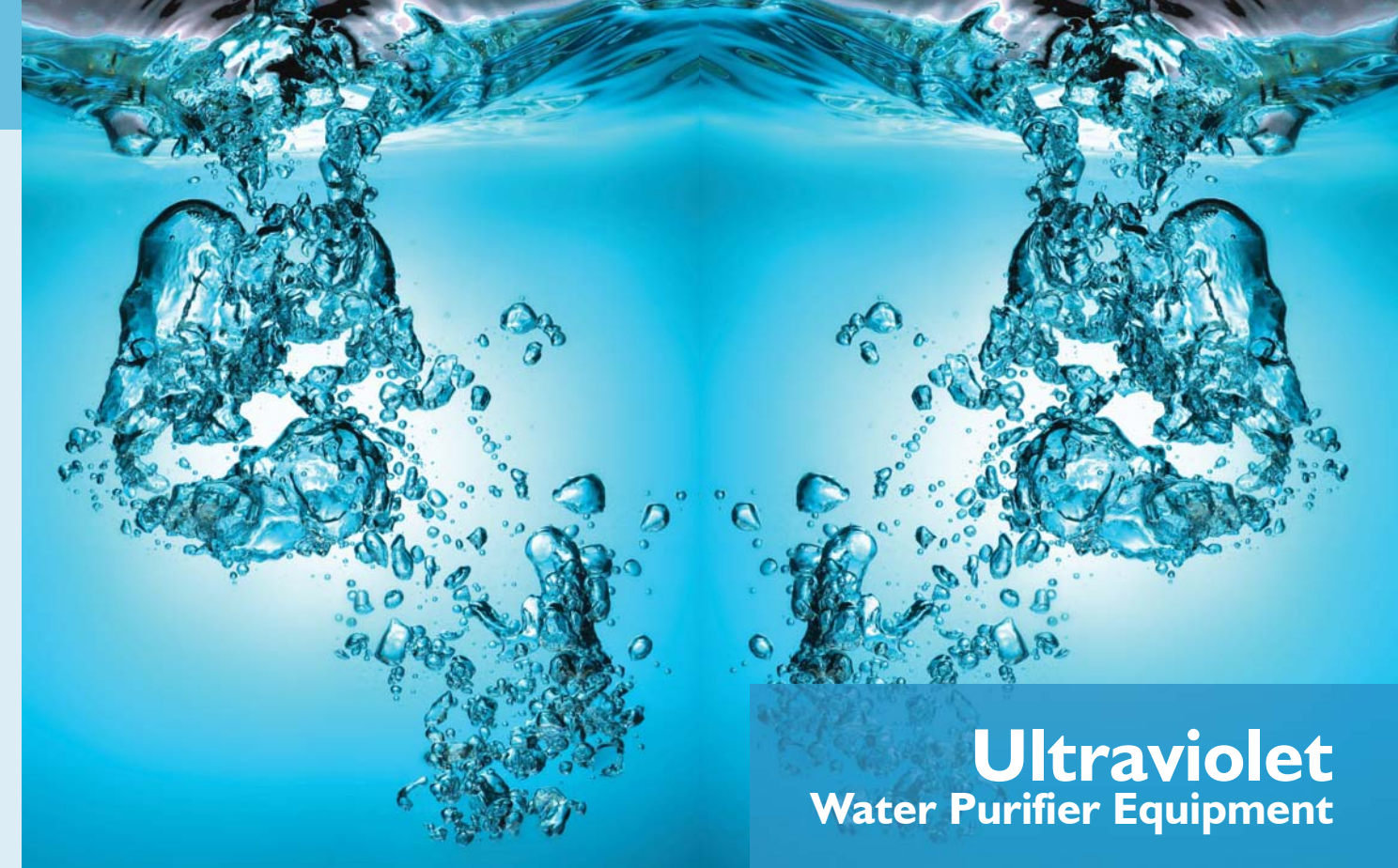
Versatile

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

MICROORGANISMS DEACTIVATED BY GERMICIDAL ULTRAVIOLET LIGHT

Organism	Alt. Name	Type	Disease	Dose*
<i>Bacillus subtilis</i> spores	<i>B.subtilis</i>	Bacteria	_____	22,000
Bacteriophage	Phage	Virus	_____	6,600
Coxsackie virus	_____	Virus	Intestinal infection	6,300
<i>Shigella</i> spores	_____	Bacteria	Bacterial dysentery	4,200
<i>Escherichia coli</i>	<i>E.coli</i>	Bacteria	Food poisoning	6,600
Fecal coliform	_____	Bacteria	Intestinal infection	6,600
Hepatitis A virus	Infectious Hepatitis Virus	Virus	Hepatitis of the liver	8,000
Influenza Virus	Flu Virus	Virus	Influenza	6,600
<i>Legionella pneumophila</i>	_____	Bacteria	Legionnaires' disease	12,300
<i>Salmonella typhi</i>	_____	Bacteria	Typhoid Fever	7,000
<i>Staphylococcus aureus</i>	Staph	Bacteria	Food poisoning, Toxic Shock Syndrome, etc	6,600
<i>Streptococcus</i> spores	Strep	Bacteria	Strep throat	3,800

* Nominal Ultraviolet dosage ($\mu\text{WSec}/\text{cm}^2$) necessary to inactivate better than 99% of specific microorganism. Consult factory for more complete listing.



Ultraviolet Water Purifier Equipment

SINCE 1963
ATLANTIC ULTRAVIOLET
 CORPORATION

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

375 Marcus Boulevard • Hauppauge, NY 11788

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Bio-Logic®

ULTRAVIOLET WATER PURIFIERS
Available with Pure Water Pack™

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™** Retainer 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 sediment and carbon filter
- Includes Installation Kit and Stainless Steel Mounting Bracket



Sample of Applications

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

MINIPURE®

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™** Retainer 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 Office Suites
- Contact the factory for assistance in choosing the appropriate unit for your application.



MIGHTY★PURE®

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™** Retainer Cap for effortless lamp change
- Drain Plug for in place draining of the purifier chamber
- Sight Port for viewing germicidal lamp operation
- **CE** Compliant version MP36C (12 gpm) available
- 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.

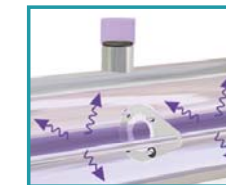


SANITRON®

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™** Retainer 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
- **CE** Compliant versions available S37C (12 gpm) & S2400C (40 gpm)



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.

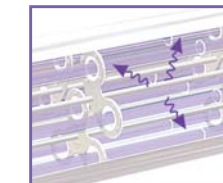


MEGATRON®

ULTRAVIOLET WATER PURIFIERS

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, 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 Waste Water
- Contact the factory for assistance in choosing the appropriate unit for your application.