**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

**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, 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.

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.

**Microorganisms Deactivated by Germicidal Ultraviolet Light**

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

* Nominal Ultraviolet dosage (µWSec/cm²) necessary to inactivate better than 99% of specific microorganism.

Consult factory for more complete listing.
**Bio-Logic**

Available with **Pure Water Pack**

**Ultraviolet Water Purifiers**

- 1.5 and 3 gallons per minute (50 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 sediment and carbon filter
- Includes installation Kit and Stainless Steel Mounting Bracket

**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.

**Product Overview**

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**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.

**Product Overview**

- **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
- NSF Certified Models MP36C and MP49C available

- **Sample of Applications**
  - Laboratories and Office Suites
  - Campers and Recreational Vehicles
  - Homes, Apartments, and Condominiums
  - Under the Sink

**Product Overview**

- **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**
  - **Drain Plug for in-place draining of the purifier chamber**
  - **Sight Port for viewing germicidal lamp operation**
  - **NSF Certified Models MP36C and MP49C available**

- **Sample of Applications**
  - Laboratories and Office Suites
  - Campers and Recreational Vehicles
  - Homes, Apartments, and Condominiums

**Sanitron**

**Ultraviolet Water Purifiers**

- **Sample of Applications**
  - Nursing Homes, Hospitals, Restaurants, and Boats
  - Laborator, Factories, and Dairies
  - Contact the factory for assistance in choosing the appropriate unit for your application.

- **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**
  - Nursing Homes, Hospitals, Restaurants, and Boats

**Megatron**

**Ultraviolet Water Disinfection System**

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

**Patented wiper mechanism for quartz sleeve cleaning**

**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**
- Models S37C, S50C, and S2400C are Certified to NSF/ANSI #1 & 372. Model S2400C is used to build larger models.
- Models S2400C through S25,000C are available with alternate inlet/outlet fittings.

- **Sample of Applications**
  - Laboratories, Factories, Restaurants, and Boats
  - Nursing Homes, Restaurants, and Boats
  - Laborator, Factories, and Dairies
  - Contact the factory for assistance in choosing the appropriate unit for your application.

- **Product Overview**
  - 3 to 416 gallons per minute (180 to 25,000 gallons per hour)
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- **Sample of Applications**
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  - Nursing Homes, Restaurants, and Boats
  - Laborator, Factories, and Dairies
  - Contact the factory for assistance in choosing the appropriate unit for your application.

**Learn:** Ultraviolet.com

**Call:** 631.273.0500, Mon–Fri, 7am–6pm EST

**Email:** Sales@AtlanticUV.com

**Shop:** BuyUltraviolet.com

**TO ORDER ULTRAVIOLET WATER PURIFIERS:**