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**

<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 Phage</td>
<td>Phage</td>
<td>Virus</td>
<td>————</td>
<td>6,600</td>
</tr>
<tr>
<td>Coxsackie virus</td>
<td>————</td>
<td>Virus</td>
<td>Intestinal infection</td>
<td>6,300</td>
</tr>
<tr>
<td>Sphingomonas</td>
<td>————</td>
<td>Bacteria</td>
<td>Bacillary dysentery</td>
<td>4,200</td>
</tr>
<tr>
<td>Escherichia coli</td>
<td>E.coli</td>
<td>Bacteria</td>
<td>Food poisoning</td>
<td>6,600</td>
</tr>
<tr>
<td>Fecal coliform</td>
<td>————</td>
<td>Bacteria</td>
<td>Intestinal infection</td>
<td>6,600</td>
</tr>
<tr>
<td>Hepatitis A virus</td>
<td>Infective Hepatitis A Virus</td>
<td>Virus</td>
<td>Hepatitis of the liver</td>
<td>8,000</td>
</tr>
<tr>
<td>Influenza Virus</td>
<td>Flu Virus</td>
<td>Virus</td>
<td>Influenza</td>
<td>6,600</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 pyogenes</td>
<td>————</td>
<td>Bacteria</td>
<td>Strep throat</td>
<td>3,800</td>
</tr>
</tbody>
</table>

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

Consult factory for more complete listing.

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.
**Bio-Logic**

Available with Pure Water Pack ®

ULTRAVIOLET WATER PURIFIERS

**MINIPURE**

ULTRAVIOLET WATER PURIFIERS

**MIGHTY-PURE**

ULTRAVIOLET WATER PURIFIERS

**SANITRON**

ULTRAVIOLET WATER PURIFIERS

**MEGATRON**

ULTRAVIOLET WATER DISINFECTION SYSTEM

**Product Overview**

- **Certified Models MP36C and MP49C available**
- **Models S37C, S50C, and S2400C are Certified to**
- **Shop: BuyUltraviolet.com**
- **Learn: Ultraviolet.com**
- **Email: Sales@AtlanticUV.com**
- **Call: 631.273.0500, Mon–Fri, 7am–6pm EST**

TO ORDER ULTRAVIOLET WATER PURIFIERS:

Call: 631.273.0500, Mon–Fri, 7am–6pm EST  
Email: Sales@AtlanticUV.com  
Shop: BuyUltraviolet.com  
Learn: Ultraviolet.com

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**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**

**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.**

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**Product Overview**

- **1 to 9 gallons per minute (80 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**
- **Laboratories and Office Suites**
- **Contact the factory for assistance in choosing the appropriate unit for your application.**

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**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**

**Sample of Applications**

- **Homes, Apartments, and Condominiums**
- **Contact the factory for assistance in choosing the appropriate unit for your application.**

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**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 41 & 372. Model S2400C is used to build larger models.**
- **Models S2400C through S25,000C are available with alternate inlet/outlet fittings.**

**Sample of Applications**

- **Homes, Apartments, and Condominiums**
- **Laboratories, Factories, Restaurants, and Boats**
- **Nursing Homes, Hospitals, Health Clubs, and Schools**
- **Complexes, Hotels, and Motels**
- **Apartment Buildings, Condominium, Golf Courses, Hotels, and Motels**
- **Restaurants, Hotels, Health Clubs, and Schools**
- **Farms, Ranches, Food Processing, and Process Manufacturing**
- **Recreational Vehicles, Municipal Water, and Wastewater**
- **Contact the factory for assistance in choosing the appropriate unit for your application.**