

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 or intermittent 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.

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.



QUESTIONS TO ASK

1. What material is the water purifier's chamber constructed from (stainless steel, plastic, other)?

Answer: Our water purifier chambers are constructed from stainless steel, type 304 or



316, which are electropolished and passivated for an attractive finish and long, dependable service. Plastic chambers may degrade with exposure to ultraviolet.

2. Is the water purifier shipped fully assembled and ready to install?

Answer: All water purifiers are fully assembled and ready for installation right from the shipping carton. The water purifiers are factory pressure tested to insure they are ready for installation without the risk of leaks.

3. What maintenance is required?

Answer: Annual lamp change is a must. When replacing the lamp, the quartz sleeve should be inspected and cleaned if necessary (this is especially important if the water purifier is not equipped with a quartz sleeve cleaning system). Teflon® washers and O-ring seals as well as lamp sockets and lead wires should also be inspected and replaced if necessary.



Manufacturers/Engineers/Sales/Service

Harnessing the benefits of germicidal ultraviolet light to protect and improve human life.

Bio-Logic™

ULTRAVIOLET WATER PURIFIERS



Applications:

Point of use - under the sink, homes, apartments, condominiums, campers, recreational vehicles, laboratories, office suites, etc.

Product Overview

- 1.5 gallons per minute (90 gallons per hour)
- Includes all necessary components for installation
- 316 Stainless Steel, electropolished and passivated
- Easy Off™ Retainer Cap for effortless lamp change



MINIPURE™

ULTRAVIOLET WATER PURIFIERS

Product Overview

- 1 to 9 gallons per minute (60 to 540 gallons per hour)
- Compact units require minimal space
- 304 Stainless Steel, electropolished and passivated
- Easy Off™ Retainer Cap for effortless lamp change



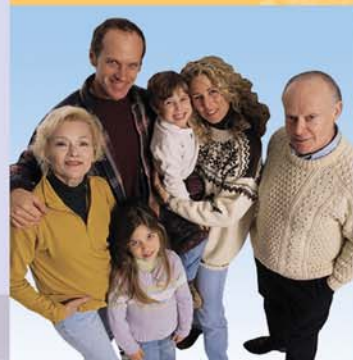
Applications:

Homes, apartments, condominiums, boats, recreational vehicles, aircraft, vending machines, office suites, etc.



MIGHTY★PURE™

ULTRAVIOLET WATER PURIFIERS



Applications:

Homes, apartments, condominiums, nursing homes, boats, office suites, restaurants, laboratories, factories, dairies, etc.

Product Overview

- 2 to 20 gallons per minute (120 to 1200 gallons per hour)
- 304 & 316 Stainless Steel, electropolished and passivated
- Easy Off™ Retainer Cap for effortless lamp change
- Drain Plug for draining the purifier chamber
- Sight port for viewing germicidal lamp operation



SANITRON™

ULTRAVIOLET WATER PURIFIERS

Product Overview

- 2 to 416 gallons per minute (120 to 25,000 gallons per hour)
- Multiple S2400C units can be plumbed for higher flow rates
- 304 & 316 Stainless Steel, electropolished and passivated
- Easy Off™ Retainer Cap for effortless lamp change
- Drain Plug for draining the purifier chamber
- Sight port for viewing germicidal lamp operation
- Removable flared head for easy disassembly
- Patented wiper mechanism for quartz sleeve cleaning



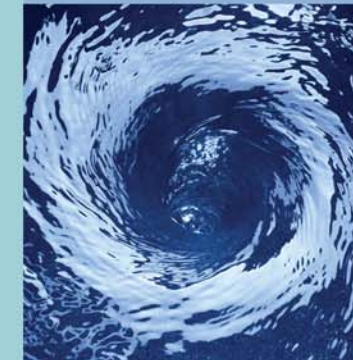
Applications:

Homes, apartments, condominiums, hotels, motels, restaurants, hospitals, health clubs, schools, farms, ranches, food processing, process manufacturing, etc.



MEGATRON™

ULTRAVIOLET WATER DISINFECTION SYSTEMS



Applications:

Farms, dairies, food processing, process water, recycled water, laundries, car washes, industrial water and wastewater, municipal water and wastewater applications, etc.

Product Overview

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

