

BIO-LOGICS GERMICIDAL UV SYSTEMS



HOME WATER POOL & POND APPLICATIONS

**Ultra Violet HD 14 watt-25 watt-40 watt-75 watt Units
Biocidal 254nm UV-C Light System
Suitable For Home Spa Pool and Pond Applications
Systems Treat: Up To 42 Gallons Per Minute**

Benefits: Who would not prefer the option of bathing in a swimming pool disinfected without chlorine or any other chemical additives? Up until quite recently pool owners have had little choice but to use chlorine disinfection systems, sometimes together with an ozone oxidation process. It is proven that ultraviolet treatment with low levels of free chlorine has major benefits over any of these traditional methods.

The greatest benefit of UV treatment is that short-wave ultraviolet light has a photo-oxidation effect that destroys chloramines and other toxic byproducts of chlorine. This is done without adding any further chemicals to the water. Much less chlorine needs to be used to provide bacterial control so water quality and atmospheric conditions are considerably improved. The main purpose of UV is to kill bacteria, viruses, moulds and their spores which reduces the risk of transmission of stomach, skin and respiratory tract infections to bathers.

The primary UV disinfection process destroys all bacteria passing through the UV treatment system. In particular, and unlike ozone systems, this protects bathers against bacteria in the filter media reentering the pool.

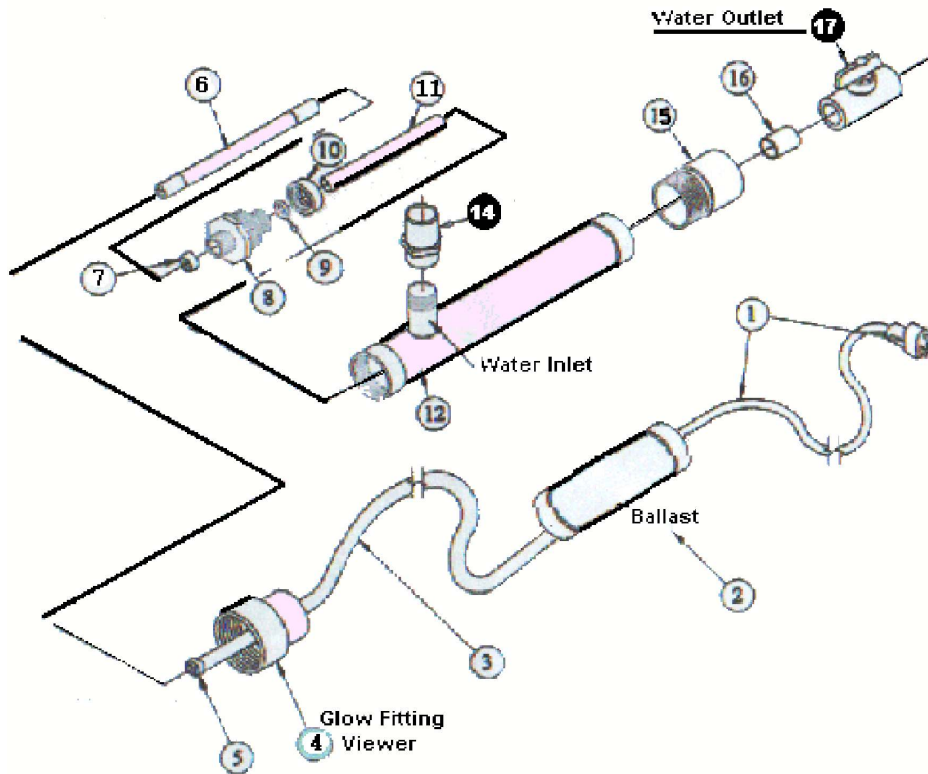
Advantages:

- * **More pleasant bathing in a very low chemical environment.**
- * **Dramatically reduced chemical dosing by 99% and hence chemical costs.**
- * **Unrivaled protection against contamination in filter media.**
- * **Instantaneous disinfection with every pass.**
- * **Stainless steel construction.**
- * **Very low power consumption.**
- * **Economical - low purchase and running costs**
- * **Ultraviolet light can reduce chlorine rates by 99%**

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Parts Illustration Of 14 watt, 25 watt and 40 watt Units



Parts Listing

- | |
|--------------------------------|
| 1- Cord Plug |
| 2- Ballast |
| 3- Electrical Cord |
| 4- Cap Nut-Glow Fitting Viewer |
| 5- 4 Pin Connector |
| 6- UV Lamp |
| 7- O-Ring |
| 8- Double Seal Housing |
| 9- O-Ring |
| 10- Nut |
| 11- Quartz Sleeve |
| 12- SS Housing |
| 13- Water Inlet |
| 14- Adapter Fitting |
| 15- Reducer Fitting |
| 16- Nipple |
| 17- Ball Valve Outlet |



75 Watt Pool and Pond Unit
 Suitable for Pools and Ponds 15,000 to 20,000 Gal





WSUV WATER UV STERILIZER SERIES

INTERNATIONAL EXPORT DIVISION

Suggested Retail Prices

All prices are in US dollars FOB our plant in Rigaud Quebec Canada J0P 1P0
Distributors pricing and private label are available.
Minimum purchases apply

NovoLogics Biocidal Water Sterilizer	Model WSUV14 Watt Stainless Max 6 GPM \$499.40 each
NovoLogics Biocidal Water Sterilizer	Model WSUV25 Watt Stainless Max 12 GPM \$549.40 each
NovoLogics Biocidal Water Sterilizer	Model WSUV40 Watt Stainless- Max 24 GPM \$689.85 each
NovoLogics Biocidal Water Sterilizer	Model WSUV75 Watt Stainless - 42 GPM \$1474.50 each
NovoLogics Biocidal Water Sterilizer	Model WSUV150W Stainless - 80 GPM \$2450.65 ea.
NovoLogics Biocidal Water Sterilizer	Model WSUV300W Stainless - 160 GPM Call
NovoLogics Biocidal Water Sterilizer	Model WSUV450W Stainless - 450w - 325 GPM Call
NovoLogics Biocidal Water Sterilizer	Model WSUV600W Stainless - 600w - 580 GPM Call

Please Visit Our Internet Site for Monthly Specials



UV GENERAL SPECIFICATIONS SIZING



14w UV Water Sterilizer Biocidal 254nm UV-C System

Treats: Up To 6 Gallons Per Minute
Pool and Pond sizing up to 5,000 gal
Intake/Discharge Size:1"
Diameter: 2 3/8
Overall Length: 22"
Number of Bulbs: 1



Novologics units are engineered to provide an average of 30,000 microwatts per second (midrange flow capacity) per cm² of 2537 angstrom ultraviolet.
U.S. Department of Health requirements for ultraviolet purification of water specify a minimum dosage of 16,000 micro-watt-second per cm² of 2537 angstrom ultraviolet. (Max GPM)

25 watt UV Water Sterilizer Biocidal 254nm UV-C System

Treats: Up To 12 Gallons Per Minute
25 Watt Ultra Violet Light
For pool and pond sizing: Up To 8500 gal
Intake/Discharge Size: 1"
Diameter: 2 3/8
Overall Length: 27"
Number of Bulbs: 1



40 watt UV Water Sterilizer Biocidal 254nm UV-C System

Treats: Up To 24 Gallons Per Minute
40 Watt Ultra Violet Light
For pool and pond sizing: Up To 12,000 gal

Intake/Discharge Size: 1 1/2 "
Diameter: 2 3/8
Overall Length: 42"
Number of Bulbs: 1



75 watt Water Sterilizer Biocidal 254nm UV-C System

Treats: Up To 42 Gallons Per Minute
75 Watt Ultra Violet Light
For pool and pond sizing: Up To 20,000 gal

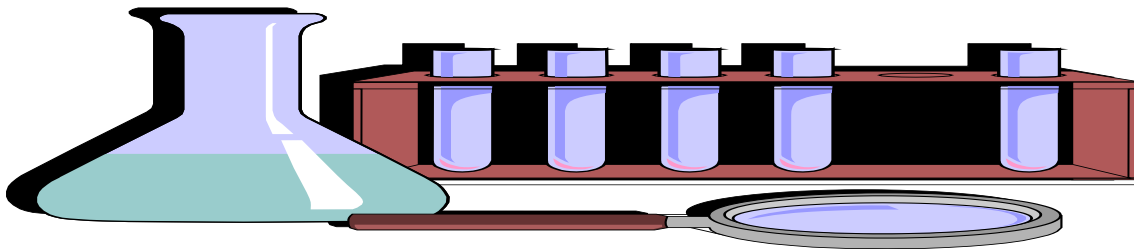
Intake/Discharge Size: 1 1/2 "
Diameter: 4 1/2
Overall Length: 40"
Number of Bulbs: 1



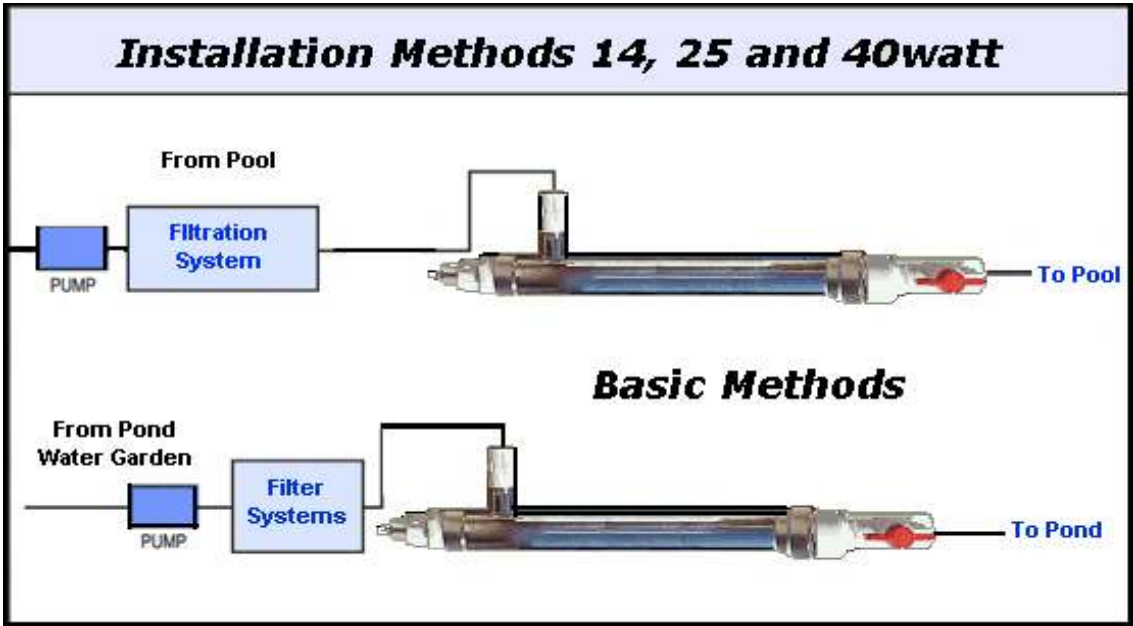
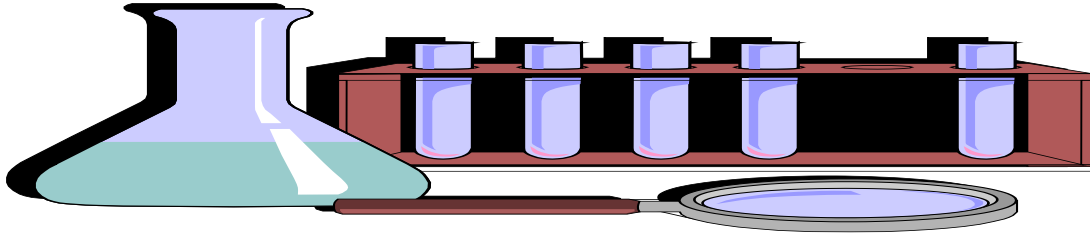
150 watt Water Sterilizer Biocidal 254nm UV-C System

Treats: Up To 80 Gallons Per Minute
150 Watt Ultra Violet Light
For pool and pond sizing: Up To 40,000 gal

Intake/Discharge Size: 2"
Diameter: 6 5/8
Overall Length: 40"
Number of Bulbs: 2



ULTRA BIO-LOGICS INC.



Product Information

NovoLogics UV sterilizers are constructed from corrosive resistant stainless steel. NovoLogics UV lights come in 14 watt units for home and water garden use through 600 watts for industrial and municipal water applications. We also custom build units to suit your specification.

NovoLogics UV sterilizers are designed to serve several purposes: to clear pea soup green water thus maintaining clear water quality. To rid water of parasites and pathogenic bacteria. Used in water gardening, backyard fish ponds, aquaculture to water purification for drinking, pools and spas. Currently these stainless steel UV light systems are being tested as part of an advanced water purification system for the NASA International Space Station.

Our units are designed from stainless steel so that nothing toxic is emitted into the water. Unlike plastic or PVC units that can emit vinyl chloride or other toxic material, they are made from 316-L stainless. This stainless is resistant to salt water and other corrosives. Our units are made from heavy duty pipe, not rolled, light weight stainless tubing, thus allowing for higher psi ratings and longer life housings that will not rust. They are polished to a high luster/shine inside the reactor chamber wall for reflection of the UV light thus allowing more killing power.

In the real world of aquaculture, swimming pools, spas, water purification, backyard ponds, and now the enclosed environment of our homes, offices and hospitals, UV controls disease. This non-chemical approach has not only proven to be the right approach for the above mentioned uses, it is opening doors that we thought to be for chemicals only. Getting the results we want for the food we eat to the water we drink, all without chemicals.

A bright new world ahead with the technology of NovoLogics UV is on the cutting edge of this technology and has developed UV units for all types of uses. We remain committed to giving you the best value without cutting quality. This promise is our bond. So for affordable technology, remember you can always rely on NovoLogics UV Systems.

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Internet Web Site: www.ublcorp.com Email: <http://www.ublcorp.com/message.html>

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