

# ULTIMA II BIO-MECHANICAL FILTRATION SYSTEM



## "CYCLONIC" BACKWASH SYSTEM WITH BIO-MEDIA

The Ultima II Filters are designed for high flow rates, extreme loads and elevated rates.

Combines both biological and mechanical filtration in one compact body. Simply by rotating the valve the patented cyclonic backwash system does the dirty work for you. In just minutes the internal jets clean the filter for you. Ultima II Filters are designed for high flow rates, extreme fish loads, and elevated feed rates.

Independent laboratory and field testing confirm the Ultima II Filters out performs the competition

MODEL	VALVE INLET/OUTLET	POND/TANK SIZE IN GALLONS	MIN FLOW	MAX FLOW
Ultima II 1000	1 1/2" or 2"	500 - 1,000	500 GPH	1,200 GPH
Ultima II 2000	1 1/2" or 2"	1,000 - 2,000	1,000 GPH	2,500 GPH
Ultima II 4000	1 1/2" or 2"	2,000 - 4,000	2,000 GPH	4,500 GPH
Ultima II 6000	2"	4,000 - 6,000	3,000 GPH	7,500 GPH
Ultima II 10000	2"	6,000 - 10,000	5,000 GPH	7,500 GPH
Ultima II 20000	2"	10,000 - 20,000	7,000 GPH	7,500 GPH
Ultima II 30000	2"	20,000 - 30,000	7,000 GPH	7,500 GPH
PROFESSIONAL UNITS				
Side Mount 30000	3"	20,000 - 30,000	10,000 GPH	20,400 GPH
Side Mount 60000	3"	30,000 - 60,000	15,000 GPH	20,400 GPH
Standard BAF	6"	60,000 - 100,000	20,000 GPH	24,000 GPH



## See a difference in your water immediately.

### OUR SYSTEMS SUPPORT

- DRINKING WATER
- PONDS/WATER FEATURES
- AQUARIUMS
- POOL & SPAS
- GREENHOUSE/GROWING INDUSTRY
- AQUACULTURE
- PETS
- MEDICAL
- MANUFACTURING

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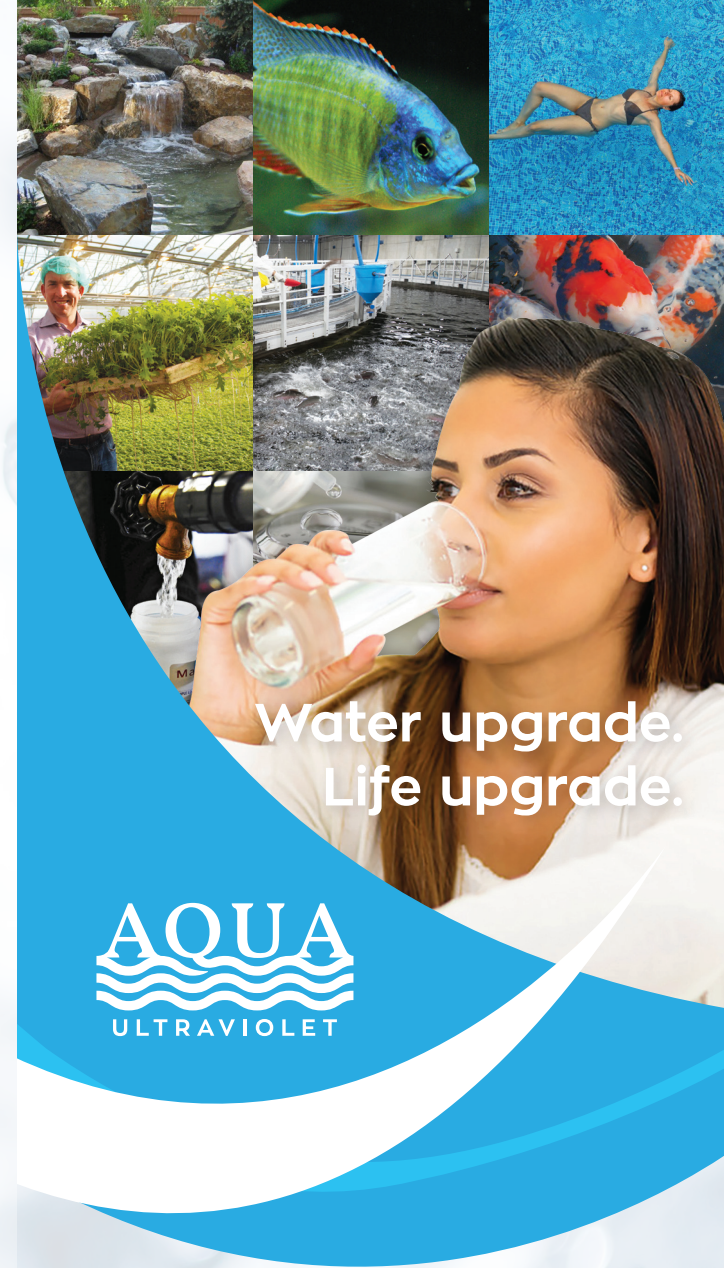
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Water upgrade.  
Life upgrade.



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# LIFE PLUS FILTRATION SYSTEM

Construction in premium grade 316 stainless steel. Eliminates risk of leaks and failures associated with plastic filter housings.

Available in 2 sizes Compact and Standard



Approx. Height  
30 in (76.20 cm)

**Standard Filter Housing**  
25 in (63.50 cm) x 5 in (12.70 cm) OD  
1 in (2.54 cm) NPT Ports  
0.25 in (0.64 cm) NPT Drain

**Compact Filter Housing**  
15 in (39.37 cm) x 5 in (12.70 cm) OD  
1 in (2.54 cm) NPT Ports  
0.25 in (0.64 cm) NPT Drain

Each filter below is available individually or together in a complete 3-step system

- 1 Carbon Filter** - Removes taste and odor from your water.  
**Applies to:** Organic Compounds, Chlorine, Pesticides, Herbicides, Radon, Prescription Drugs and Chemicals
- 2 Fluoride Filter** - Excessive fluoride consumption has been linked to adverse health effects. Our fluoride filter rids your water of any traces of this chemical so you can have peace of mind.  
**Applies to:** Bacteria, Mold Spores, Algae, Protozoa, Viruses, Yeast, Cysts and Fungi
- 3 Sediment Filter with Nano Silver Option** - The Aqua Ultraviolet UV filter destroys all harmful pathogens, viruses, and bacteria ensuring you have safe and clean water.  
**Applies to:** Dirt, Rust and Sediment

# DRINKING WATER PROFESSIONAL SERIES

- UV Filtration
- Constructed of 316 Stainless Steel
- Clear Cap to View Germicidal Lamp Operation
- Optional 3/4" or 1" Inlet/Outlet Available
- Retrofits into Existing System
- Easy-to-Install and Maintain
- Optional 120V/60Hz or 220V/50Hz

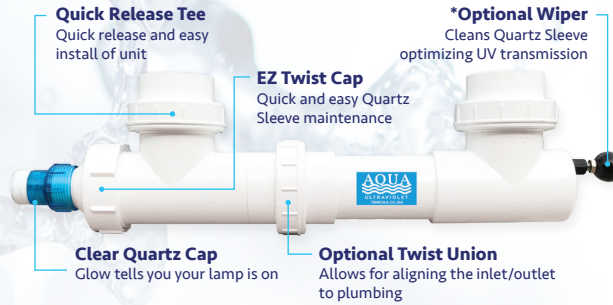


# ADVANTAGE UV STERILIZER SERIES



MODEL	FRESH WATER TANK GAL.	30,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH	45,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH	60,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH	75,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH	90,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH
Advantage 2000	200	642	428	321	256	214
Advantage 2000+	500	700	466	350	280	233

# CLASSIC UV STERILIZER SERIES



MODEL	FRESH WATER TANK GAL.	30,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH	45,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH	60,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH	75,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH	90,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH
Classic 8W	200	642	428	321	256	214
Classic 15W	500	700	466	350	280	233
Classic 25W	1,200	1,200	800	600	480	400
Classic 40W	2,000	2,900	1,930	1,450	1,160	967
Classic 57W	3,000	3,200	2,133	1,600	1,280	1,066
Classic 80W	4,400	3,678	2,452	1,839	1,471	1,226
Classic 114W	4,400	3,900	2,600	1,950	1,560	1,300
Classic 120W	6,000	4,080	2,720	2,040	1,632	1,360

## IMPORTANT FOR AQUARIUM APPLICATIONS

### REEF TANKS

A UV rated in the 30,000 or 45,000 column is ideal for the reef environment. UV's used at higher kill rates will destroy the planktonic food supply for the reef.

### MARINE FISH TANKS

(No reef or live rock) A UV rated in the 75,000 or 90,000 column will be the most effective at controlling fish disease. All UV dosages are calculated at the end of lamp life (14 month).

\*Wiper not recommended for saltwater.

# VIPER SL PROFESSIONAL SERIES

The Viper Series UVs are ideal for large commercial or residential ponds, aquariums, and water features. The specially designed lamps disinfect faster and have greater cell penetration capability. The compact body design has a small footprint making it easy to handle, install and maintain. Vipers are engineered to accommodate extreme flow rates. A provided flow switch shuts the unit off if flows fall below 95 GPM.

Custom Viper SL Professional Units are built to accommodate higher volumes and flow rates. Equipped with a high intensity lamp, our Viper SL disinfects faster with greater UV penetration. Compact sizes can be easily retrofitted into an existing system.



MODEL	MIN FLOW	FRESH WATER STERILIZER GALLONS	SALT WATER GALLONS	30,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH
Viper 400	5,700 GPH	30,000	3,600	17,500
Viper 800	5,700 GPH	60,000	7,200	35,000
Viper 1200	5,700 GPH	90,000	10,800	52,500

Stainless steel or plastic Viper SL models are available in 2", 3", 4", 6", or 10".