Compare Pond UV Clarifiers

Drs. Foster & Smith Educational Staff



QUICK SPECS: IV clarifiers

Together with good filtration, UV clarifiers are a great way to maintain clear, clean water. UV clarifiers emit germicidal ultraviolet light similar to sunlight (UVC, the UV portion of light absorbed by the ozone layer) to help clarify green water associated with free-floating algae.

Pond water containing free-floating algae is pumped into the clarifier and across a UV lamp. As the water is exposed to the ultraviolet light, algae flocculate. The clumped algal material is collected in the mechanical filter media and removed from the water column. The cleansing effect of UV clarifiers lets you see your fish, water, and the rocks below.

Keep in mind that no matter how effective, a UV clarifier still relies on regular pond maintenance and good husbandry to keep green water at bay. Address the conditions that encourage green water, such as excess nutrients and light, to get the most effective use out of your UV clarifier.

<u>Lifegard UV Sterilizer</u>	Turbo Twist Pond UV Clarifiers	Cal Pump UV Clarifiers	Submersible UV Clarifiers
Laguna UV Clarifiers	TetraPond GreenFree® UV Clarifiers	Aqua Ultraviolet Advantage Series Sterilizer	Aqua Ultraviolet Classic Series UV with Wiper
Emperor Aquatics SMART UV HO Sterilizers	Emperor Aquatics SMART UV Lite Sterilizers	Emperor Aquatics SMART UV Sterilizers	TotalPond® Pond BossTM Floating UV Filter with Pump

Model	Watts	Max Gallons*	Max Flow*	Fittings
<u>Lifegard Ultraviolet Sterilizer Modules</u>				
25 Watt	25	4,000	2,000 gph	1-1/4", 1"
40 Watt	40	6,000	3,000 gph	1-1/4", 1"
Pondlife Turbo Twist Pond UV Clarifiers				
3X	9	2,000	500 gph	5/8"
6X	18	4,400	1,000 gph	1"
12X	36	8,800	1,900 gph	1"
<u>Cal Pump UV Clarifiers</u>				
9W	9	1,000	500 gph	1/2" - 1-1/4"

Compare Pond UV Clarifiers - Page 1 of 3

18W	18	2,000	1,000 gph	3/4" - 1-1/2"	
36W [Back to top]	36	4,000	2,000 gph	3/4" - 1-1/2"	
Pondmaster Su	<u>bmersib</u>	le UV Clarif	<u>fiers</u>		
10W	10	1,500	700 gph	3/4"	
20W	20	3,000	1,800 gph	1"	
40W	40	6,000	2,400 gph	1-1/2"	
Laguna UV Cla	arifiers				
1000	14	1,000	500 gph	3/4", 1", 1-1/4"	
2000	28	2,000	1,000 gph	3/4", 1", 1-1/4"	
5000 [Back to top]	55	5,000	1,300 gph	3/4", 1", 1-1/4"	
TetraPond GreenFree® UV Clarifiers					
UVC-5	5	660	330 gph	3/4", 1", 1-1/4"	
UVC-9	9	1,800	900 gph	3/4", 1", 1-1/4"	
UVC-18	18	4,400	2,200 gph	3/4", 1", 1-1/4"	
UVC-36	36	8,800	4,400 gph	3/4", 1", 1-1/4"	
Aqua Ultraviol	Aqua Ultraviolet Advantage Series Sterilizer				
2000 UV	8	1,500	1,000 gph	3/4" Barbed	
2000+ UV	15	2,000	1,800	3/4" Barbed	
2000 UV with Hanger with Hanger	8	1,500	1,000 gph	1/2" Barbed/Return Spout	
2000+ with Hanger	15	2,000	1,800	3/4" Barbed	
Aqua Ultraviolet Classic Series UV with Wiper					
8W	8	1,500	1,000 gph	3/4" FPT	
15W	15	2,000	1,800	3/4" FPT	
25W with Hanger	8	4,000	2,000 gph	3/4" FPT	
40W	40	6,000	3,000 gph	3/4" FPT	
57W	57	6,500	3,250	3/4" FPT	
80W	80	9,000	4,500 gph	2" Slip	
114W	114	9,500	4,500	3/4" FPT	

120W	120	12,000	6,500 gph	2" Slip
Emperor Aquatics SMART UV HO Sterilizers				
50W	50	5,900	1,980 gph	2" Union
80W	80	10,800	3,600	2" Union
Emperor Aquatics SMART UV Lite Sterilizers				
18W	18	1,100	356 gph	1-1/2" Union Ports
25W	25	1,600	554	1-1/2"" Union Ports
40W	40	2,900	983 gph	1-1/2" Union Ports
Emperor Aquatics SMART UV Sterilizers				
25W	25	2,400	788 gph	3/4" Barbed, 1-1/2 Union
40W	40	4,700	1,574	1" Barbed, 1-1/2" Union
65W	65	8,600	2,855 gph	1" Barbed, 1-1/2" Union
TotalPond® Pond BossTM Floating UV Filter with Pump				
Pond Boss	4.5	750	238 gph	N/A
* Maximum gallons and flow rate are based upon use as a clarifier.				