Compare Pond UV Clarifiers

Drs. Foster & Smith Educational Staff

QUICK SPECS: uv 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.

Lifegard UV Sterilizer | Turbo Twist Pond UV Clarifiers | Cal Pump UV Clarifiers | Submersible UV Clarifiers
Laguna UV Clarifiers | TetraPond GreenFree® UV Clarifiers | Little Giant UV Clarifiers

Model	Watts	Max Gallons*	Max Flow*	Fittings
Lifegard Ultraviolet Sterilizer Modules				
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"
Cal Pump UV Clarifiers				
9W	9	1,000	500 gph	1/2" - 1-1/4"
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"

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Pondmaster Submersible UV Clarifiers				
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 Clarifiers				
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"
Little Giant UV Clarifiers				
UVP-36 [Back to top]	36	4,000	2,000 gph	1", 1-1/4", 1-1/2"

**** Maximum gallons and flow rate are based upon use as a clarifier.***

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