

# UV CLARIFIERS

## CUV SERIES



The **CUV Series** Ultraviolet Clarifiers (UVC) are an important part of any filtration system. In the clarification process, water is passed through the UVC chamber and the UVC bulb flocculates (clumps) the microscopic green algae, that are suspended in the water. The flocculated algae can then be captured by a mechanical filter. To ensure clear water the UVC must be properly sized for the filtration system and the correct flow rate must be maintained through the UVC.

*As a component of the Clearwater Guarantee the **CUV-18 and CUV-36** Ultraviolet Clarifiers along with a properly sized filter and filtration pump will guarantee that the pond or water garden will have clear water for a lifetime.*



### Ultraviolet Clarifiers for use with BF series filters

	CUV- 18	CUV-36
UV-C (W)	5.5	12
Max Pressure (ft/psi)	10/4.35	10/4.35
Max Flow Rate (GPH)	5200	9200
Cable Length (ft)	15'	3-13'
Size (in)	7 x 7 x 18	7 x 7 x 19
UV-C Warranty	3 Years	3 Years
Lamp Warranty	1 Year	1 Year



	CUV- 111	CUV- 118	CUV- 136	CUV- 172
Power (W)	11	18	36	72
UV-C (W)	3.6	5.5	12	36
Pond Size (Gallons)	2700	5300	9300	11900
Max Pressure (Head)	0.3	0.3	0.3	0.3
Max Flow Rate (gph)	450	660	1200	1600
Inlet & Outlet Adapter	3/4" - 1 1/2"	3/4" - 1 1/2"	3/4" - 1 1/2"	3/4" - 1 1/2"
Cable Length (ft)	16'	16'	16'	16'
Product Length (ft)	1.05'	1.05'	1.63'	3.26'
UV-C Warranty	3 Years	3 Years	3 Years	3 Years
Lamp Warranty	1 Year	1 Year	1 Year	1 Year

