



**Salt Water UV Sizing Chart >>>**

**Fresh Water UV Sizing Chart >>>**

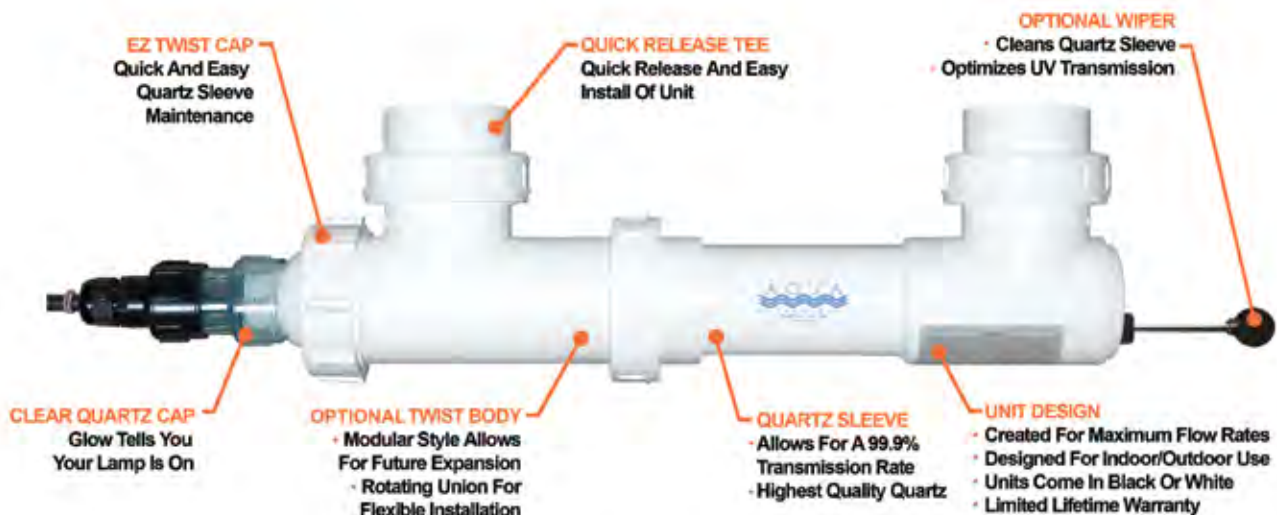
# Salt Water UV Sizing Chart

Classic UV Units	**Salt Water Tank Gallons	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 8 Watt	70	642	428	321	256	214
Classic 15 Watt	75	700	466	350	280	233
Classic 25 Watt	150	1,200	800	600	480	400
Classic 40 Watt	325	2,900	1,930	1,450	1,160	967
Classic 57 Watt	355	3,200	2,133	1,600	1,280	1,066
Classic 80 Watt	600	3,678	2,452	1,839	1,471	1,226
Classic 114 Watt	700	3,900	2,600	1,950	1,560	1,300
Classic 120 Watt	900	4,080	2,720	2,040	1,632	1,360
Classic 160 Watt	1200	5,400	3,600	2,700	2,160	1,800
Classic 200 Watt	1500	6,600	4,400	3,300	2,640	2,200
Classic 240 Watt	1800	7,200	4,800	3,600	2,880	2,400
<b>Advantage Series Units</b>						
Advantage 2000 8 Watt	70	642	428	321	256	214
Advantage 2000+ 15 Watt	75	700	466	350	280	233
<b>SL Series Units</b>						
SL 100 Watt	900	6,600	4,400	3,300	2,640	2,200
SL 200 Watt	1800	9,200	6,134	4,600	3,680	3,066
<b>Twist Units</b>						
Twist 25 Watt	150	1,200	800	600	480	400
Twist 40 Watt	325	2,900	1,930	1,450	1,160	967
Twist 57 Watt	355	3,200	2,133	1,600	1,280	1,066
<b>Viper Series Units</b> Minimum flow rate 95 gpm - 5,700 gph						
Viper SL 400 Watt	3,600	17,500	11,667	8,750	7,000	5,833
Viper SL 800 Watt	7,200	35,000	23,333	17,500	14,000	11,667
Viper SL 1200 Watt	10,800	52,500	35,000	26,750	21,000	17,500

Reef Tanks -A UV rated in the 30,000-45,000 columns is ideal for the reef environment .UV's rated 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 to 90,000 columns will be the most effective at controlling fish disease.

All UV dosages are calculated at end of lamp life (14 months)



# Fresh Water UV Sizing Chart

Classic UV Units	Size Fresh Water Sterilizer* in Gallons	30,000 $\mu\text{w}/\text{cm}^2$ (EOL) GPH	Fresh Water Pond Clarifier***	
			Gallons	Max Flow GPH
Classic 8 Watt	5 - 200	642	1,500	1,000
Classic 15 Watt	200 - 500	700	2,000	1,800
Classic 25 Watt	500 - 1,200	1,200	4,000	2,000
Classic 40 Watt	1,200 - 2,000	2,900	6,000	3,000
Classic 57 Watt	1,500 - 3,000	3,200	6,500	3,250
Classic 80 Watt	2,200 - 4,400	3,678	9,000	4,500
Classic 114 Watt	2,200 - 4,400	3,900	9,500	4,500
Classic 120 Watt	4,400 - 6,000	4,080	12,000	6,500
Classic 160 Watt	6,000 - 8,500	5,400	16,000	9,000
Classic 200 Watt	8,500 - 13,000	6,600	20,000	10,000
Classic 240 Watt	13,000 - 17,000	7,200	25,000	12,000
<b>Advantage Series Units</b>				
Advantage 2000 8 Watt	5 - 200	642	1,500	1,000
Advantage 2000+ 15 Watt	200 - 500	700	2,000	1,800
<b>SL Series Units</b>				
SL 100 Watt	8,500 - 13,000	6,600	20,000	10,000
SL 200 Watt	17,000 - 22,000	9,200	30,000	15,000
<b>Statuary UV Sterilizers</b>				
Aqua Frog/Fish 8 Watt	5 - 200	642	1,500	1,000
Aqua Frog/Fish 15 Watt	200 - 500	700	2,000	1,100
Aqua Frog/Fish 25 Watt	500 - 1,200	1,200	3,200	1,600
<b>Twist Unit</b>				
Twist 25 Watt	500 - 1,200	1,200	4,000	2,000
Twist 40 Watt	1,200 - 2,000	2,900	6,000	3,000
Twist 57 Watt	1,500 - 3,000	3,200	6,500	3,250
<b>Viper Series Units</b>				<b>Min Flow</b>
Viper SL 400 Watt	14,400 - 30,000	17,500	50,000	95 GPM
Viper SL 800 Watt	28,800 - 60,000	35,000	100,000	95 GPM
Viper SL 1200 Watt	43,200 - 90,000	52,500	150,000	95 GPM

Use the clarifier column when the pond is partially in shade and has 50% plant coverage. This will improve water clarity resulting in a natural looking pond.

Use the sterilizer column for crystal clear water and bacterial control, in pond and aquarium environments.

GPH numbers are based on turning over the volume of water one time every hour to one hour and a half.

UV dosage is calculated at the end of lamp life (14 months).

