



UV System

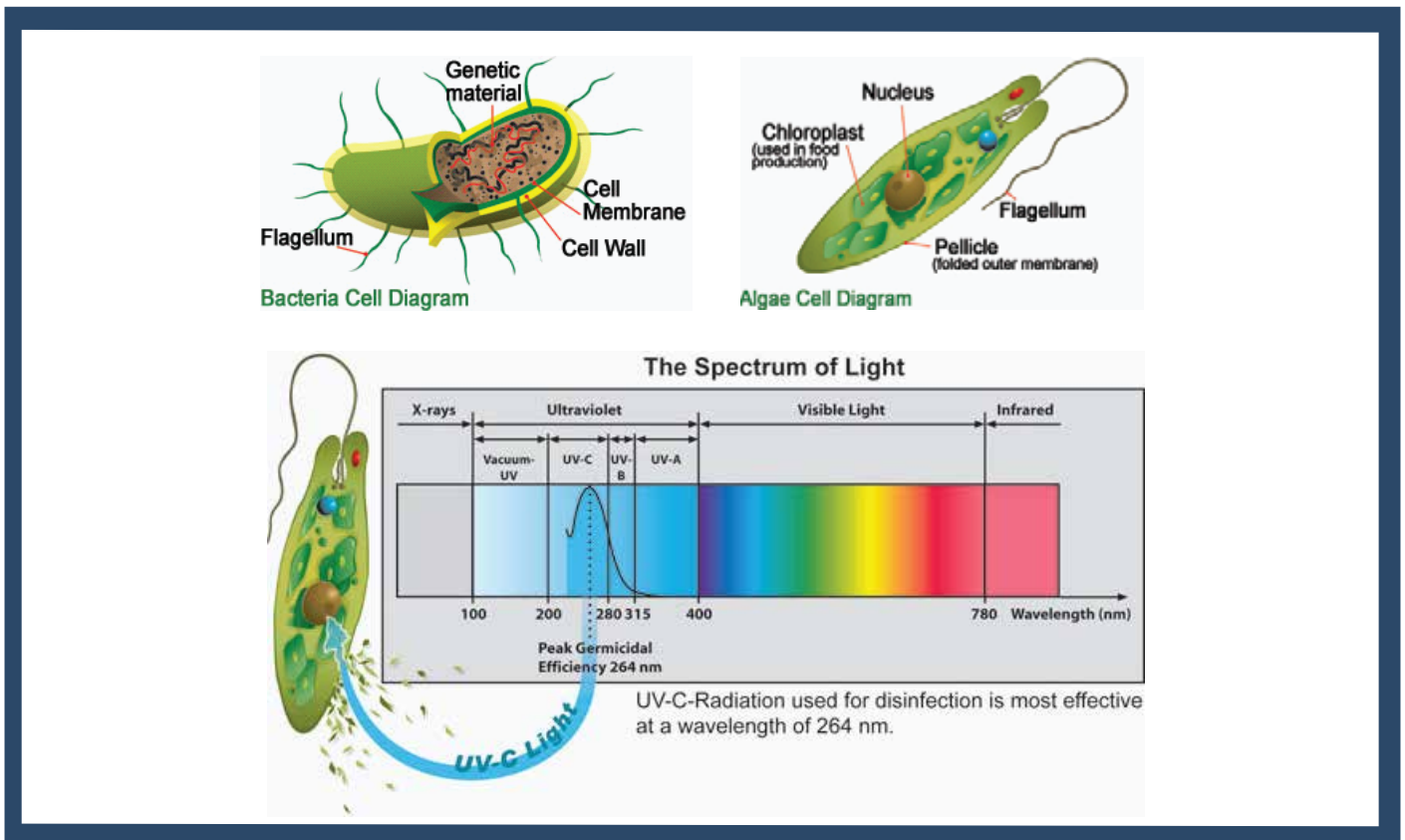
Swimming pool Water Disinfection

for crystal clear water

CE

Application:

- Swimming pools
- Water features
- Fish tanks
- Jacuzzi



Recommendation for application:

UV disinfection offers chemical free water disinfection against bacteria growth and algae.

In swimming pools UV is used to reduce the rate of chlorine dosing in pools to a level offering clean and safe water for swimmer.

In general we do not recommend to totally eliminate chlorine from water if using UV, small chlorine free is required to ensure continued safety of water.

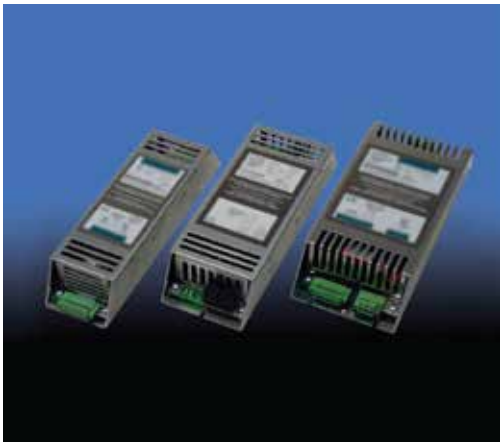
To maximize the effect of UV we recommend you to look into adding other available disinfection methods offers by Dosita havuz Ve Su i.e: copper ionization, ozone, all along with our auto ph/cl dosing system.

Dosita UV-Swimming pool range

Dosita UVs Swimming Pool have been designed specifically for full range of Swimming pools, Water features and Jacuzzi .

Dosita UVs Swimming Pool range are designed with wide flow rate range to cover swimming pools from small volume to high volume. Also customized flow can be offered.

Refer to below data sheet



Dosita UV swimming pool range Features:

- 316 Stainless Steel housing.
- Isolated SS flanges for tubes, designed for easy lamp installation and re-placement and tube cleaning.
- Wall mounted control box, with led indicators and hour counter.
- Long life amalgam UV lamp, which offers high UV intensity.
- SS vessel offers flexibility in pressure rating. All UVs tested to 10 bars.



Product specification and selection:

Small application

Model	Pool M3/hr	Size Dia x length mm	In/out inch	No of lamps	Total power w	V/hz	Lamp life-hrs
DosUV 100	8	129x900	1.5	1	40	10,000	10,000
DosUV 200	12	129x900	2	1	40	10,000	10,000
DosUV 300	17	129x900	2	1	80	10,000	10,000
DosUV 400	22	129x900	2	1	105	10,000	10,000

Medium application

Model	Pool m3/hr	Size Dia x length mm	In/out inch	No of lamps	Total power	V/hz	Lamp life-hrs
DosUV201S	33	168x900	2	2	160	10,000	10,000
DosUV202S	42	168x900	3	2	210	10,000	10,000
DosUV301S	51	168x900	3	3	3x80	10,000	10,000
DosUV302S	63	168x900	4	3	3x105	10,000	10,000
DosUV401S	71	168x900	4	4	4x80	10,000	10,000
DosUV402S	84	168x900	4	4	4x105	10,000	10,000
DosUV501S	105	200x900	4	5	5x105	10,000	10,000



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