

GO  
GREEN



## FOR A CLEANER, HEALTHIER SPA ENVIRONMENT

- Neutralise the micro-organisms that are not affected by chlorine and salt
- No unpleasant chlorine smell
- No more red eyes, dry skin or damaged hair
- Easier spa maintenance: simple and reliable
- Prolongs spa life - will not affect equipment and is compatible with all types of materials (pool liner, filters...)
- Environmentally friendly

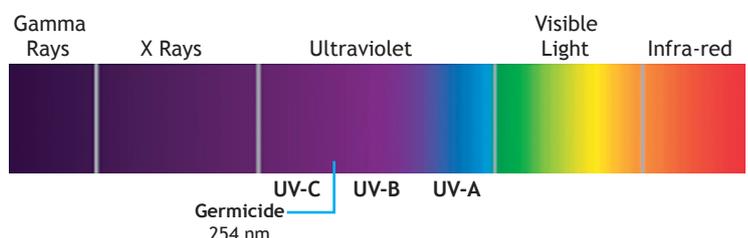
## Specially designed and developed for the sanitisation of water for spas.

You can relax knowing that the spa water that you, your family and friends experience day after day is clean, safe and odourless.

Choose Delta UV today for your peace of mind.

### The UV Concept

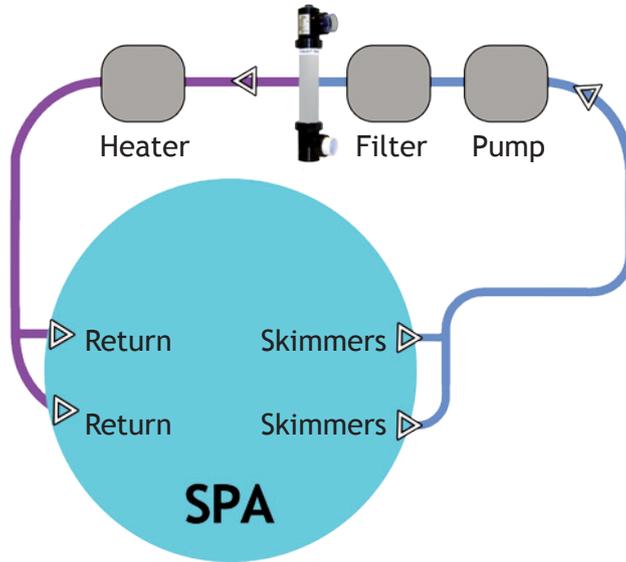
The sun emits invisible light - ultraviolet light. Using leading edge technology, this natural phenomenon is reproduced inside the sanitisers of the Delta UV product range using powerful UV-C ray lamps. At 254 nanometers, the optimum wavelength for destroying micro-organisms (viruses, bacteria, algae, yeast, mold, etc.), UV-C rays penetrate and disrupt their DNA, permanently deactivating the germ cell metabolism so that they cannot reproduce.



The EA series of DELTA UV sanitisers has been designed to work with your spa with unmatched performance. No matter what size spa you have, we have the DELTA UV EA unit that will perform perfectly for you, day in, day out. Today's lifestyles are demanding. A spa is a great way to take the time you need to relax. Relax, knowing that your spa has the cleanest, safest water for you and your family.

DELTA UV provides you with water quality that is unmatched by any sanitisation system available for spas today. A one-time purchase of a UV sanitiser will lower your dependence on chemicals, which saves you money. The maintenance limits to change a UV lamp that lasts up to 18 months (temperature 32°C, filtration 24hrs. a day).

Talk to your local spa retailer today to get your DELTA UV sanitiser and start enjoying the comfort, relaxation and peace of mind that only a DELTA UV sanitiser can provide.



## Ultraviolet disinfection EA RANGE SPECIFICATIONS

EA UV model	Max. Flow Rate US GPM	Max. Flow Rate m <sup>3</sup> /h	UV dose in millijoules per cm <sup>2</sup> at actual recommended flow rates	Pressure max.	UV lamp Power	Diameter of reactor	Total height	Inlet/Outlet diameter PVC union
EA 3H 5	11	2,4	30mJ/cm <sup>2</sup>	40 psi - 3 bars	1 x 35W	3"/76 mm	17,75" - 451 mm	2"/63mm
EA 3H 15	23	5,2	30mJ/cm <sup>2</sup>	40 psi - 3 bars	1 x 55W	3"/76 mm	27,38" - 695,5 mm	2"/63mm
EA 3H 20	28	6,4	30mJ/cm <sup>2</sup>	40 psi - 3 bars	1 x 90W	3"/76 mm	39,3" - 988 mm	2"/63mm
EA 3H 40	32	7,2	30mJ/cm <sup>2</sup>	40 psi - 3 bars	1 x 110W	3"/76 mm	46,02" - 1169 mm	2"/63mm
EA 4H 5	16	3,6	30mJ/cm <sup>2</sup>	40 psi - 3 bars	1 x 35W	4"/101 mm	17,75" - 451 mm	2"/63mm
EA 4H 15	33	7,6	30mJ/cm <sup>2</sup>	40 psi - 3 bars	1 x 55W	4"/101 mm	27,38" - 695,5 mm	2"/63mm
EA 4H 20	42	9,5	30mJ/cm <sup>2</sup>	40 psi - 3 bars	1 x 90W	4"/101 mm	39,3" - 988 mm	2"/63mm
EA 4H 40	47	10,7	30mJ/cm <sup>2</sup>	40 psi - 3 bars	1 x 110W	4"/101 mm	46,02" - 1169 mm	2"/63mm

## EA SERIES SPECIFICATIONS

- Power supply: 120/240V/50/60hz
- Housing: special PVC plastic
- Housing unions: 6" for housing disassembly to facilitate easy cleaning of the quartz tube
- Ballast: electronic
- Lamp: high output - low pressure, long life (13,000 hrs.)
- Indoor/Outdoor installation: yes
- Limited warranty: 1 year UV unit and lamp
- 63 mm or 2" PVC unions
- Plumbing options: 3/4" unions

[www.bio-uv.com](http://www.bio-uv.com)



**YOUR DEALER**