

# EA Spa Series

Ultraviolet Water Sanitation and Chloramine Reduction

# Delta UV

Ultraviolet Solutions

*Safer for you. Better the environment.*

**GO  
GREEN**

## FOR A CLEANER, HEALTHIER SPA ENVIRONMENT

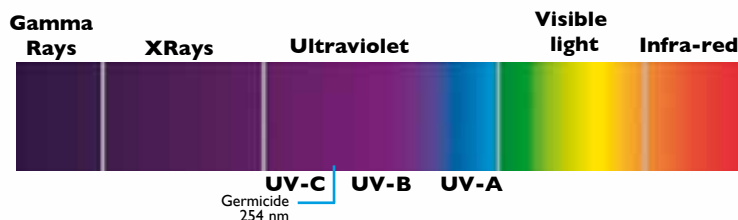
- Drastically reduce chemical use
- Destroy the micro-organisms that chlorine and salt systems can't
- No nasty chlorine smell
- No more red eyes, dry skin or damaged hair
- Easier spa maintenance, simple, reliable
- Prolongs spa life – won't erode spa surface or equipment
- Environmentally friendly
- Compatible with all types of coatings and filters
- A treatment which can be automated with an existing chlorinator

## Engineered and Designed Specifically for Spa Water Maintenance

Relax knowing the spa water that you, your family and friends experience day after day is odorless, silky smooth, and safe. Choose DELTA UV today for your peace of mind.

### The UV Concept

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



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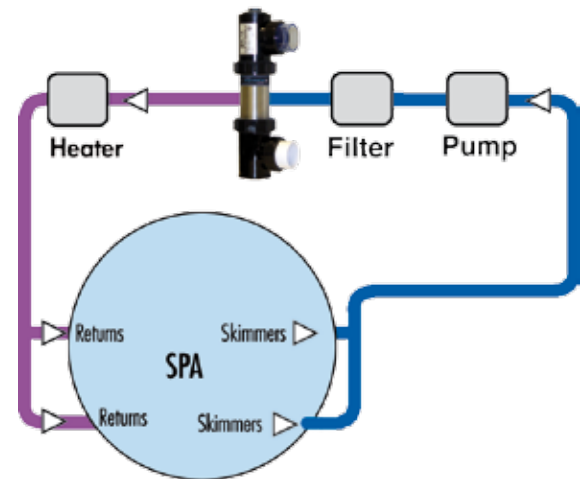
	DELTA UV	Chlorine and Derivatives	Salt Systems	Ozone	CuAg Ionizer
<b>Health &amp; Safety :</b>					
99.9% Crypto and Giardia inactivation	YES	NO	NO	NO	NO
Generates DBP's, THM's and HAA's	NO	YES	YES	YES	YES
<b>Water Quality :</b>					
Performance influenced by weather or climate	NO	YES	YES	YES	YES
Water clarity	YES	YES	YES	YES	YES
Healthy water... you can drink it!	YES	NO	NO	NO	NO
<b>Operation and Maintenance</b>					
Monitoring, settings, adjustments required	NO	YES	YES	YES	YES
Risk of over-treating	NO	YES	YES	YES	YES
Corrodes/stains spa surface and equipment	NO	YES	YES	YES	YES

The EA series of Delta UV sanitizers has been designed to work in 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 sanitization system available for spas today. A one-time purchase of a UV sanitizer will lower your dependence on chemicals, which saves you money. In addition, the Delta UV sanitizer comes with a UV lamp that lasts up to one year (13,000 hours), which means that maintenance is as simple as changing a light bulb.

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



## Ultraviolet disinfection EA RANGE SPECIFICATIONS

EA UV Model	Max. Flow Rate GPM	Max. Flow Rate m³/h	Performance in millijoules per cm² at actual recommended flow rates	Pressure Max.	UV lamp power	Diameter of reactor	Total height	Inlet/outlet diameter PVC union
EA 4H 5	16	3.6	30mj/cm²	45 psi - 3 bars	1 x 30W	4" - 101 mm	17 - 7/8" 450 mm	2"
EA 4H 10	31	7	30mj/cm²	45 psi - 3 bars	1 x 58W	4" - 101 mm	24 - 7/8" 630 mm	2"
EA 4H 20	42	9.5	30mj/cm²	45 psi - 3 bars	1 x 80W	4" - 101 mm	39" - 990 mm	2"
EA 4H 40	47	10.7	30mj/cm²	45 psi - 3 bars	1 x 90W	4" - 101 mm	46" - 1170 mm	2"

Note: Model upsizing can be utilized for maximum sanitization.

For more information on Delta UV sanitizing units and for the name of your nearest dealer, contact Delta toll free at 1-866-UV9-8765 or online at [www.deltauv.com](http://www.deltauv.com).

## EA PRODUCT LINE SPECIFICATIONS

- Power Input: 120/240V/50/60Hz
- Housing: 4" Stainless Steel
- Housing unions: 3" for Housing Disassembly to Facilitate Easy Cleaning of the Quartz Tube
- Ballast: Electronic
- Lamp: High Output - Low Pressure (13,000 Hrs.)
- Indoor/Outdoor Installation: Yes
- Limited Warranty: 1 Year UV unit and lamp

- Plumbing Options: 3/4" barbed tailed piece (circ systems)  
2", 50mm, 60mm, 75mm PVC Unions

YOUR DEALER