



## TRIDENT™ ULTRAVIOLET SERIES 2 UV Sanitation System

**Trident™ Ultraviolet Series 2** Ultraviolet sanitation systems provide an additional layer of protection beyond the capability of the usual chlorine or salt generator sanitizers. By immediately neutralizing the microorganisms that are resistant to these other sanitizers as water circulates through the UV reactor, maximum sanitation is achieved. Trident™ UV Engineers have designed this true state-of-the-art sanitation system to provide exceptional performance and value. Insist on this high level of protection for your family.





This UV system is loaded with the features users want in their UV system. Multi-directional piping connections, field upgrade capability to achieve kill at higher flow rates, a 100% polymeric corrosion resistant wet reactor suitable for salt systems, flow sensor, and 13,000 hour long life UV lamp(s) are just a few key features that set the Series 2 UV system apart from the competition.

With thousands of UV treated municipal drinking water treatment plants operating worldwide, UV sanitation has a proven history of providing high sanitation capability without introducing any harsh chemicals into the water. This capability makes the Series 2 UV system a logical sanitation choice not only for swimming pools, but also for ponds, water features, fountains, and spas. Let nature's sanitizing light waves work for your application and enjoy the obvious benefits of a safe and healthy water environment.

Model	Part Number	Voltage	Lamps	Flow	Model	Part Number	Voltage	Lamps	Flow
<b>S2-11</b>	35-820011	120V/50/60Hz	1	52 GPM/11.3 m3/hr	<b>S2-13</b>	35-820013	120V/50/60Hz	3	140 GPM/31.8 m3/hr
<b>S2-21</b>	35-820021	230V/50/60Hz	1	52 GPM/11.3 m3/hr	<b>S2-23</b>	35-820023	230V/50/60Hz	3	140 GPM/31.8 m3/hr
<b>S2-12</b>	35-820012	120V/50/60Hz	2	99 GPM/22.5 m3/hr	<b>S2-14</b>	35-820014	120V/50/60Hz	4	178 GPM/40.4 m3/hr
<b>S2-22</b>	35-820022	230V/50/60Hz	2	99 GPM/22.5 m3/hr	<b>S2-24</b>	35-820024	230V/50/60Hz	4	178 GPM/40.4 m3/hr

All capacities are nominal

## Series 2 Features:

- One size vessel fits four models (13 x 13 x 32 x in. – 33 x 33 x 82 cm)
- Both 120V/50/60Hz or 230V/50/60Hz operating voltage systems available
- Available in four sizes (52 GPM to 178 GPM – 11.3 m3/hr to 40.4 m3/hr)
- 100% corrosion resistant UV inhibited polymeric reactor vessel
- Stainless Steel internal lamp reflectors
- 13,000 hour long life UV-C lamp(s) for lowest operating cost
- State-of-the-art electronic ballast(s)
- Dual scale PSI / kPa pressure gauge for system flow verification
- Plug-in power cord with low power draw (0.97A@230V)
- Minimal pressure drop through 9 in (22.9 cm) diameter UV reactor
- Field convertible from one lamp to two, three, or four lamp system
- Removable Inlet/Outlet unions supplied in both 2 in and 63 mm sizes
- Automatic flow sensor switch eliminates time clock electrical interlocking
- 360° Tru-Glo™ direct viewing lamp ON indicating ring
- Suitable for both indoor and outdoor installation
- Liberal 18 month Limited Warranty – including UV lamp(s)
- UL Listed for U S & Canada



Corporate Offices

4270 Promenade Way • Suite D  
Marina Del Rey, CA 90292

P: (310) 577-7060 • F: (310) 577-5211

Email: [info@tridentuv.com](mailto:info@tridentuv.com)

[www.tridentuv.com](http://www.tridentuv.com)



© Trident Group USA, Ltd. 2011

P/N UV94-200102

Rev. 03/11 25K

Due to Trident's commitment to product improvement, all descriptions and specifications herein are subject to change without notice.

