



DEL:UV-C PRO

CMP COMMERCIAL
PRODUCTS

Del UV-C Pro Systems use UV-C light to provide superior disinfection and chloramine removal of pool and spa water. The system utilizes low pressure (254 nm) bulbs in a modular design to provide a completely integrated system. The system is easy to install, cost effective to operate and easy to maintain.

DEL UV-C Pro have a completely unique form factor. Controls and UV-C reactors are all in one cabinet. The system has a modular component design and a small footprint that does not require sophisticated service capability. This ensures system reliability due to component sizing redundancy.

UV-C TECHNOLOGY

The only active disinfectant is rays of light. No additional chemicals, gases or oxidants are added to the water. Despite this additive-free approach, UV-C is a powerful sanitizer with many benefits:

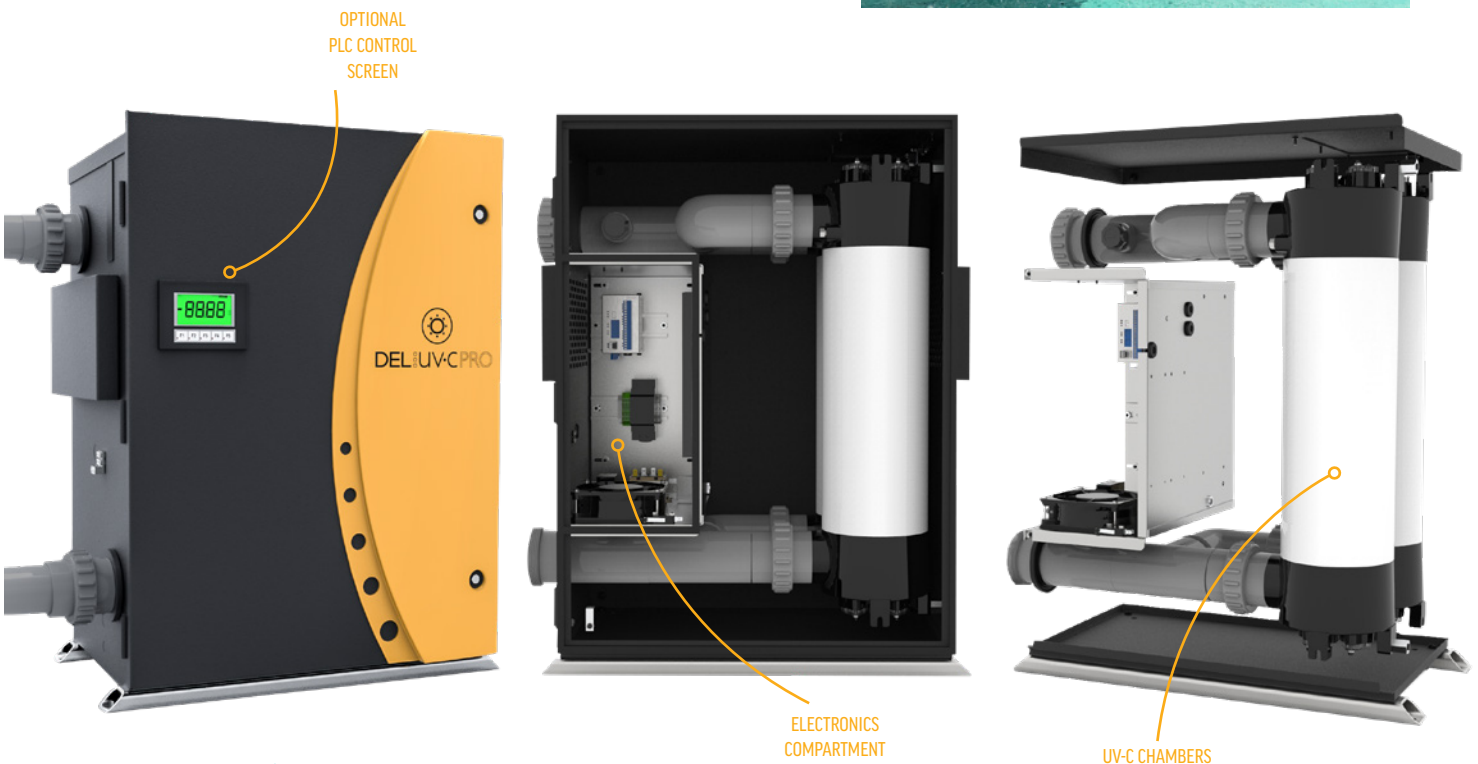
- Prevents micro-organism growth
- Breaks down chloramines
- Reduces dependence on chemicals
- Optimizes water clarity

LOW PRESSURE

- UV-C Pro utilizes low pressure bulbs
- Unlike medium pressure, bulbs can cycle on and off quickly with zero downtime
- Perfect for environments that require total, constant protection

ADVANCED DESIGN

- Self-contained "system in a box"
- High-flow systems up to 500 GPM
- Optional PLC control
- Upgradeable in the field to AOP Pro



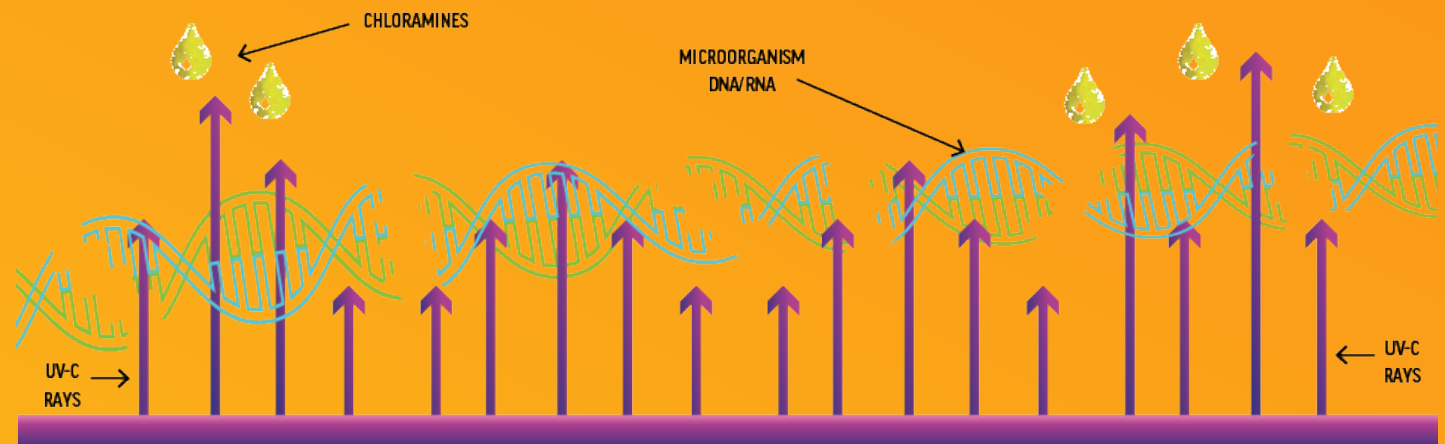
UV-C PRO: TOTAL INNOVATION FOR UV-C SANITIZERS

UV-C is popular for many commercial applications due to its ease of use and cost-effectiveness. DEL UV-C Pro Systems use low pressure UV-C bulbs to provide superior disinfection and chloramine removal of pool and spa water. A complete system is all contained in one cabinet. The system is easy to install, cost effective to operate and easy to maintain.

THE ADVANTAGES OF UV-C

With the use of UV-C microorganisms are destroyed, chloramines are broken down, chlorine dependence is significantly reduced, and water clarity is optimized to produce crystal clear results.

- Destroys harmful contaminants
- Inactivates Cryptosporidium, Giardia and other chlorine resistant microorganisms
- Dramatically reduces chemical demand and increases effectiveness of residual sanitizers
- Eliminates chemical odors, irritation and damage to pool systems



THE SCIENCE OF UV-C

The UV-C 50 lamp emits safe, high intensity light rays tuned to germicidal 254 nanometers. Using natural rays of light, UV-C breaks apart the DNA and RNA of microorganisms, harmful bacteria, viruses, cysts and protozoa. This inactivates the contaminants to leave water safe and sanitized. UV-C does not create ozone. The highly concentrated electromagnetic energy also destroys organic matter—like urine and sweat—to eliminate the formation of harmful chlorine by-products.





SYSTEM SPECIFICATIONS

	50 GPM UV-C-PRO-50-01 UV-C-PRO-50D-01	100 GPM UV-C-PRO-100-01 UV-C-PRO-100D-01	200 GPM UV-C-PRO-200D-01	350 GPM UV-C-PRO-350D-01	500 GPM UV-C-PRO-500D-01
INLET/OUTLET	2in	2in	3in	4in	6in
UV-C CHAMBER QTY (2 BULBS PER CHAMBER)	1	2	4	7	14
PLC CONTROL	Optional	Optional	Standard	Standard	Standard
POWER	115VAC	115VAC	230VAC	230VAC	230VAC

DEACTIVATE WHAT CHLORINE MISSES

Advanced Sanitizers like UV-C are excellent for destroying or inactivating dangerous contaminants that can be present in any pool. They are effective on microorganisms, viruses, bacteria and other pathogens. Unlike chlorine, UV-C is effective in a wide pH range.

IMPROVE CHLORINE PERFORMANCE

Chlorine has been the most popular pool sanitizer for over 100 years. By working along-side chlorine, UV-C makes chlorine even more effective as a sanitizer, making pools safer.

Chlorine is also hindered by chloramine build-up in the water. UV breaks down chloramines, freeing up available chlorine. Chloramine removal also eliminates bad pool smells and increases bather comfort.

CERTIFIED PERFORMANCE

Del UV-C Pro Systems are NSF certified for Supplemental Disinfection of Pools and Spas. Our NSF 50 certification is a third-party guarantee that the Del system is actively making the water safe and clean. This level of sanitization is required in commercial applications.