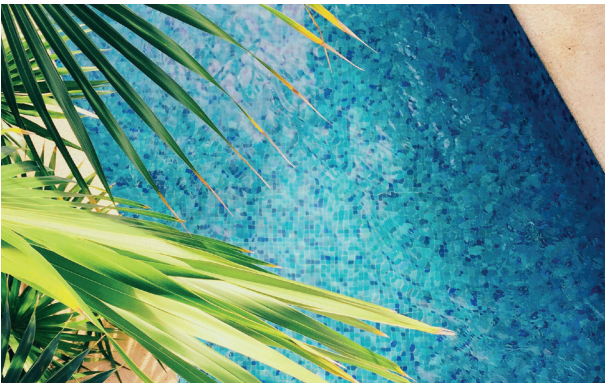


About Blue Lagoon



Crystal-clear, healthy and safe water - Naturally effective

Blue Lagoon UV-C systems offer a proven method of water disinfection—chemical-free where possible, and maximally effective by design. Whether it's a private pool, a compact hot tub, or a large commercial installation, Blue Lagoon UV-C guarantees sparkling clear water in an environmentally responsible way when combined with a properly functioning filtration system.



Private Pools

In private pools, the goal is to enjoy the water as long as possible without frequent refills. However, prolonged water retention increases the risk of contamination by bacteria, viruses, and algae, a process accelerated by higher water temperatures. Additional contamination is introduced by swimmers, pets, and organic debris.

Blue Lagoon UV-C disinfection provides an energy-efficient and highly effective solution to microbial contamination. Whether installed in a high-end in-ground pool or a temporary above-ground setup, Blue Lagoon UV-C systems are a critical component to any pool filtration system. UV-C



neutralizes bacteria and viruses, significantly reduces chloramine formation and chlorine odors, and minimizes the overall chemical demand.

Advantages:

- Crystal-clear swimming water
- Reduced chemical usage
- Lower maintenance requirements
- Safe and healthy water for swimmers

Spas & hot tubs

Hot tubs and spas create ideal conditions for microbial growth due to elevated water temperatures. To protect user health, a reliable low-chemical disinfection method is essential. The Blue Lagoon Spa Series is specifically engineered for compact systems, delivering effective disinfection without the negative effects of excessive chlorine use. The result: odorless, crystal-clear water that is gentle on the skin and eyes.

Advantages:

- Significantly reduced chlorine demand
- Odor-free water
- Low-maintenance operation

Commercial Pools

High-traffic environments such as hotels, wellness centers, campgrounds, and public swimming facilities place intensive demands on water treatment systems. Ensuring safe, healthy, and clear water in an efficient and eco-friendly way is a continuous challenge, especially with growing concerns around the overuse of chemicals.

For such demanding applications, Blue Lagoon UV-C offers high-capacity professional-grade systems capable of continuous disinfection of large water volumes in compliance with national and international standards. A major advantage of the Blue Lagoon Medium Pressure series is its ability to effectively reduce chloramine concentrations. Chloramines not only cause the typical “chlorine smell,” but also lead to skin, eye, and respiratory irritation.



By significantly reducing chloramines, Blue Lagoon UV-C enhances the overall experience while reducing chemical dependency.

With high-quality Stainless steel housings, automated operation, and seamless integration into existing pump and filtration setups, these systems ensure consistent water quality in even the most demanding commercial settings.

Advantages:

- Effective chloramine reduction
- Consistent and reliable water quality through UV-C disinfection
- Lower operational costs
- Reduced chemical usage for environmentally friendly water treatment
- Fresh, clean, and clear swimming water