

Blue Lagoon UV-C Amalgam

Up to 80% less Chlorine

In the Blue Lagoon UV-C Amalgam, UV-C radiation with a wavelength of 253.7 nm is generated by the special lamp, which thus produces a bactericidal action. The Blue Lagoon UV-C Amalgam provides clean, fresh and clear water in an efficient and environmentally friendly manner. The water is fed through the UV-C machine by a pump. The powerful UV-C radiation from the Amalgam lamp neutralises bacteria, viruses and other primitive organisms and prevents them from reproducing. The Amalgam lamp is not affected by temperature fluctuations of the water and produces a constant powerful radiation of 50-watt UV-C output. Amalgam UV-C is well-known as being the most powerful UV-C light available on the UV-C market. In addition, the stainless-steel interior reflects the UV-C radiation, thereby increasing the efficiency by up to 35%. With the Blue Lagoon UV-C Amalgam your water will be efficiently and safely disinfected, providing you with excellent water quality.

Advantages of Blue Lagoon UV-C Amalgam:

- Provides fresh, clean and clear water
- Efficiently and safely disinfects water
- UV-C demolish bonded chlorine
- Protects your pool against pathogenic organisms
- Keeps the formation of mould, bacteria and algae under control
- Has an electronic ballast for an even power supply
- Has a flow switch that switches off the device as soon as the water stops flowing
- Can reduce the use of chlorine and other chemicals by up to 80%
- Prevents chlorine smell and irritation of skin and eyes (red eyes)
- Better for the environment than traditional methods
- Up to 35% more UV-C produced by reflection
- Has a UV-C output of 50 watts
- 316L stainless-steel housing
- Straightforward installation and maintenance
- Earthed



Technical specifications

• Lamp TUV Amalgam	130 Watt
• UV-C (W)	50 Watt
• UV-C (%) after 9.000 hour	80%
• Pool capacity (L.)	150.000 L
• Max. flow	30.000 l/h
• Max. pressure	3 bar
• Connection	Ø63mm
• Length device	100cm

With special TUV Amalgam lamp

