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Advantages of the Blue Lagoon Ozone UV-C

- Made in the Netherlands
- A built-in electronic ballast to ensure a smooth power supply
- Up to 35% more UV-C yield as a result of reflection
- 100% effective in constant operation
- 316L Stainless steel housing
- The Ozone UV-C lamp will last 4.000 hours (appr. 2 swimming seasons)
- The device will indicate when the lamp needs replacing
- Easy installation and maintenance

Operation

This revolutionary combination of ozone and UV-C makes a pool with a minimal amount of chlorine possible! With this Blue Lagoon Ozone UV-C unit on your pool system you're able to keep your pool water fresh, crystal clear and especially hygienic clean. This device is able to reduce the chlorine concentration up to 50-80%! You connect the "Blue Lagoon Ozone UV-C" on to your swimming pool system. Using a pump, the water is pumped into the unit through the supplied reactor. Because of the water pressure in the reactor, air is sucked through the Venturi system. Air is sucked into the unit via the air valve and flows through the area between the quartz glass and the ozone UV-C lamp. Because air enters the unit via the lamp, it becomes loaded with ozone particles

that were generated by the special ozone UV-C lamp, which produces 0.6 grams of ozone. After it has passed the ball valve, the ozone enriched air is then mixed with water in the reactor. The oxidation and sterilisation take place here, and a powerful disinfection process is achieved. The water-ozone mixture is then exposed to the UV-C radiation of the lamp. The lamp has a double function, producing ozone and UV-C light at the same time. The ozone particles in the water are completely broken down again by the UV-C device immediately after they have completed their function. This takes place because the ozone is mixed with water as it passes through the lamp for the second time. Connections: Ø63mm. Please notice the correct grounding!

Technical specifications

UV-C OZONE 75W	
Type	75.000 /75W
Item code	BH03752
Barcode	8714404034944
Rec. flow	18 m ³ /h
Performance at rec. flow	30 MJ/cm ²
Max. flow	23 m ³ /h
Max. pressure	2 bar
Diameter unit Ø	72 mm
Length unit	100 cm
Diameter in-outlet Ø	63 mm
Stainless steel	316L
Electronic ballast	230V AC 50/60Hz

UV-C OZONE 75W	
Maximum current	0,57A
Lamp wattage	75W
Lamp type	Ozone lamp 75W
Copper ionizer	-
Ozone	✓ - 0,6 gr/h
Timer	✓
Replace lamp alert	✓
Dosing pump	-
Flow switch	-
Weight	6,0 Kg
Packing size	37x13x111 cm
Quantity full pallet	24 pcs