

UV

UV-C IONIZER

Advantages

- Ensures fresh, clean and clear water
- Disinfects water efficiently and safely
- Protects your pool from germs
- Alleviates the formation of bacteria, algae and mould
- Reduces the need for chlorine and other chemicals
- More environmentally-friendly than traditional methods

Features

- Enables swimming without the use of chlorine
- Up to 80% disinfection by UV-C
- Up to 20% disinfection by copper electrolysis
- 316L stainless steel housing
- Yields up to 35% more UV-C as a result of reflection
- UV-C lamp and copper unit are typically sufficient for 2 swimming seasons
- Easy installation and maintenance
- The Blue Lagoon UV-C Ionizer is earthed



Technical Specification

	UVC COP ION 40W	UVC COP ION 75 W
Type	40.000 / 40 W	75.000 / 75 W
Recommended Flow	11m ³ /h	16m ³ /h
Performance At Recommended Flow	30 mJ/cm ²	30 mJ/cm ²
Max Flow Rate	23 m ³ /h	23 m ³ /h
Max Operating Pressure	2 bar	2 bar
Diameter	72mm	72mm
Dimensions	L = 100cm	L = 100cm
Connections	In/Out: 50mm or 63 mm	In/Out: 50mm or 63 mm
Material	Stainless Steel 316	Stainless Steel 316
Electronic Ballast	230V AC 50/60Hz	230V AC 50/60Hz
Maximum Current	0.29A	0.57
Power (Light)	40Watt	75Watt
Lamp Type	UV-C 40W	UV-C 75W
Ionizer Dosing	0.7ppm	0.7ppm
Replace Lamp Alert	Yes	Yes

UV-C OZONATOR

Advantages

- Ensures fresh, clean and crystal clear water
- Less maintenance and more carefree use of your swimming pool
- Suntan lotion, cosmetics, urine and perspiration are broken down by ozone
- Bound chlorine is broken down by UV-C light
- Disinfects water efficiently and safely
- Protects your pool from germs
- Alleviates the formation of bacteria, algae and mould
- Can reduce the use of chlorine by up to 90% immediately after the installation
- UV Sterilization is user-friendly and safe
- More environmentally-friendly than traditional methods
- Cost-saving

Features

- Up to 35% more UV-C yield as a result of reflection
- 100% efficient and constant operation
- 316L stainless steel interior
- The Blue Lagoon Ozone UV-C is earthed
- Ozone UV-C lamp operates for 4,500 hours (± 2 swimming seasons)
- The device indicates when the lamp needs replacing
- Easy installation and maintenance



Technical Specification

	AOP COMPACT OZONE & UV-C 75W
Type	75.000/75W
Rec.flow for 30 mJ/cm ²	18 m ³ /h
Max.pressure	2 bar
Max.flow	23 m ³ /h
Diameter unit Ø	70 mm
Length unit	100 cm
Diameter in-outlet Ø	63mm / 50mm / 1 1/2"
Stainless steel	PVC
Electronic ballast	230V AC 50/60Hz
Maximum current	0,57A
Lamp power	75W
Lamp	VGE T5 75W Ozone
Lifespan lamp	4.500 hours ozone-9.000 hours UV-C
Ozone	0,6 gr/h
Replace lamp alert	✓
Flow switch	✓