HIGH CONCENTRATION OZONE WATER GENERATOR

DISINFECTING EQUIPMENT

DN-OWS high concentration ozone water generator offers the unique advance oxidation treatment of commercial pool water. The process combines the disinfection and oxidation properties of ozone and UV making the most advanced pool water purification system available.

Widely used in swimming pool and pond.

Benefits：

- It integrates power supply protection, current indication and Low water flow alarm functions
- Effective disinfection and safely lower free chlorine residual including chlorine resistant micro-organisms.
- Chloramines destruction reducing "red eye" and irritation of skin and respiratory system.
- Trihalomethane (THM) levels are minimised.
- Compact unit footprint suitable for small plant rooms.
- Designed for maximum operator and bather safety.
- Low installation cost-minimal connections required.
- Air-cooled design.
- The low water flow alarm and automatically power shutdown can effectively protect the equipment.
- Ozone water has high concentration and good sterilization efficiency.
- With UV germicidal lamp, double sterilization, better effect.
- With a concentration regulator, which can adjust the ozone output concentration according to needs.
- The Ozone generator has high conversion efficiency, low energy consumption, continuous operation and long service life.
- PSA technology to prepare oxygen.
- High intensity long life low pressure 8,000 hour UV lamps.

Mode	AOP 100	AOP 200
Water volume	100m³	200m³
Ozone output	10g/h	20g/h
Power supply	220V/50Hz	220V/50Hz
Rated power	1.1 kW	1.8 kW
LxWxH	70*60*172cm	80*70*172cm
Weight	140 kg	180 kg
Bypass flow rate	4.5m³ /h	7.5m³ /h
Ozone concentrtion	1-3ppm	1-3ppm
Water inlet	1.5 inch	2 inch
Water outlet	1.5 inch	2 inch
Method	Air cooling	Air cooling
Gas feeding	Air source	Air source
Material	epoxy coated mild steel	epoxy coated mild steel

Note: with the product update, the parameters are slightly deviated without notice. Please take the physical parameters as the standard.