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# 200G-1000G/Hr ozone generator for swimming pool agriculture drinking water treatment



DNO series products use corona discharge technology with quartz glass ozone cell to produce ozone gas, which is extremely stable, long lifespan, high discharge efficiency. They are ready to use with just power connection needed. The whole system including ozone unit, safety features, control panel and industrial oxygen concentrator for feed gas.

## FEATTURES

1. Ozone concentration 6.6-9.3wt% by weight, adjustable ozone production
2. Back water prevented device, plug and play
3. Continuous operation, low operation & maintenance cost
4. Imported PLC/HMI, Standard 4~20mA signal access port (optional)
6. Monitoring: Oxygen preparation unit; Ozone Generator(s); Ozone plant output (% of maximum capacity); cooling water status, hours run counter, system fault –Ozone Generator failure (optional)

## APPLICATIONS

It is designed specifically for disinfection and oxidation of water in industrial, laboratory and pilot plant applications such as drinking water, bottle water, process water loops, recycling processes, food and beverage industries, cooling towers, aquaculture aquariums, waste water and swimming pools. Municipal water treatment, color and surfactants removal etc.,

## SPECIFICATIONS

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MODEL	MAX OZONE PRODUCTION		OZONE CONCENTRATION		OXYGEN CONSUMPTION			VOLTAGE	MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	mg/l	%	l/min	m3/h	SCFH				KW	cm	inches	kg
DNO-200G	200	10.6	94	6.6	40	2.4	85	AC220V	2.5	Water Cooled	80x50x145	31.5x19.7x57.1	95	209
	190	10	106	7.4	30	1.8	64							
	145	7.7	121	8.5	20	1.2	43							
DNO-300G	300	15.9	95	6.6	60	3.6	128	AC220V	3.2	Water Cooled	80x50x152	31.5x19.7x59.8	115	253
	300	15.9	103	7.2	50	3	106							
	274	14.5	114	8.0	40	2.4	85							
DNO-500G	500	26.4	98	6.9	90	5.4	191	AC380V	6.0	Water Cooled	90x60x172	35.4x23.6x67.7	190	418
	500	26.4	107	7.5	80	4.8	170							
	420	22.2	117	8.2	60	3.6	128							
DNO-1000G	1000	52.9	113	7.9	160	9.6	340	AC380V	15.0	Water Cooled	160x80x176	63x31.5x69.3	350	771
	983	52	126	8.8	130	7.8	277							
	878	46.4	133	9.3	110	6.6	234							