

Envisol presents its EnviOzo series high voltage high frequency corona discharge ozone generators designed for high performance at low costs. Made of stainless steel and aluminium alloy using precision laser cutting and manufacturing processes, EnviOzo is the most efficient, reliable and cost effective way of producing ozone. It has high cooling efficiency that will ensure a high concentration and linear output as well.

FEATURES

- Adjustable ozone production (0-100%)
- 4-20 mA / 0-5 V analog interface
- Ammeter and remote monitoring display
- Emergency shutdown feature
- Ozone status lamp with pressure monitoring
- MCB protection with door safety interlock
- Made of SS fittings and Teflon materials
- Modular design – multiple modules which function independently
- Models for ozone production above 1000 grams/hour available on request

APPLICATIONS

- Oxidation of organic waste
- Secondary treatment for municipal sewage and process effluent
- Cyanide destruction
- Ground water petrochemical oxidation
- Heavy metal precipitation
- Textile dye, starch, fat, oil, grease elimination

MODEL	OZONE PRODUCTION (GRAMS/HOUR)	FEED GAS FLOW RANGE (LITRES/MINUTE)	POWER CONSUMPTION (WATTS)	WATER FOR CELL COOLING (LITRES/MINUTE)	WEIGHT (KG)
EnviOzo50	50	3-5	350	2	16
EnviOzo100	100	14-20	600	3	70
EnviOzo200	200	25-40	1100	5	200
EnviOzo300	300	40-60	1600	10	250
EnviOzo500	500	60-1000	2600	20	450
EnviOzo1000	1000	140-200	5500	30	800



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