

## ergo Ozonators

Ozone is effective against a large variety of water and wastewater treatment problems. Ozone disinfection is considered to be one of the best disinfection technologies available as this does not leave any secondary compounds after disinfection. In addition to disinfection, ozone removes color and odor.

## Features and Benefits

Features	Benefits
No consumables and few moving parts	Low maintenance cost
No fouling and algal growth in the reactor or tank	Consistent purification
Most effective technology against wide range of contaminants.	Removal of wide range of contaminants and pathogens
99.99% disinfection of bacteria , virus and algae	High quality disinfection
No secondary products or by products due to reaction in disinfection tank	Safe technology

## Applications

- Decolorization and deodorization
- Disinfection of water and secondary treated wastewater
- Increasing the dissolved oxygen level in the water and wastewater
- Oxidation of fine organics in water and wastewater treatment

## Standard Supplies

- One ozone generator
- One oxygen concentrator
- One ozone contact tank
- One ozone destructor
- One electrical panel to operate the ozonator



Ergonomic Design



Minimum Footprint



Maximum Convenience



Plug & Play



Easy Maintenance



Fontus Service Advantage

## Technical Specifications

Ozonation selection and Specification sheet				
Ozone dosage		4 mg/L for Disinfection of wastewater		
Model No	Flowrate (m <sup>3</sup> /Hr)	Ozone (g/H)	Air feed(lpm)	power(Kw) incl of O <sub>2</sub> Concentrator
ergo Oz 1	1	4	5	0.5
ergo Oz 2	2	8	8.5	0.53
ergo Oz 2.5	2.5	10	12	0.55
ergo Oz 5	5	20	30	0.8
ergo Oz 7.5	7.5	30	40	0.8
ergo Oz 10	10	40	50	1.1
ergo Oz 12.5	12.5	50	70	1.5
ergo Oz 15	15	60	80	2.0
ergo Oz 20	20	80	100	3.0
ergo Oz 30	30	120	150	4.5
ergo Oz 40	40	160	200	6.0
ergo Oz 50	50	200	280	6.0
ergo Oz 60	60	240	320	8.0
ergo Oz 70	70	280	360	8.0
ergo Oz 80	80	320	440	12.0
ergo Oz 90	90	360	500	14.0
ergo Oz 100	100	400	550	14.0
ergo Oz 125	125	500	800	17.5



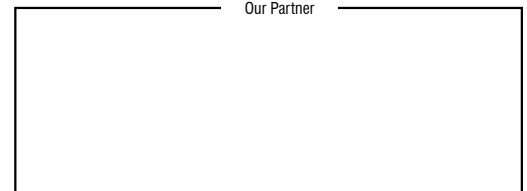
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