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Advanced Ozone Products

G-P Series Ozone Generator

Up to 40 grams per hour – air cooled

Features

- Convenience of air feedgas with efficiency of oxygen
- Integral oxygen concentrator & dryer
- Air cooled
- High efficiency
- Low energy consumption
- Stable ozone production
- Adjustable ozone output
- Adjustable flow rate
- Compact dimensions
- Computer interface
- Remote control capability
- Stainless steel cabinet
- CE and EMC certified

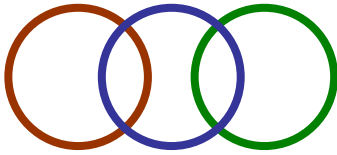


Applications

- Drinking water disinfection
- Swimming pool and SPA disinfection
- Food processing
- Pharmaceutical
- Ozonated water for washing agricultural produce
- Aquaculture and aquarium water treatment

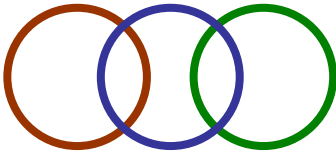
Options

- In-line ozone – water mixer
- Ozone monitor



Specification

G-P series			
Model	G-P20	G-P30	G-P40
Dimension (mm)	600 x 600 x 1090	600 x 600 x 1090	600 x 600 x 1090
Weight (kg)	162	162	172
Consumption (W)	1000	1200	1500
Ozone output	20 g/hr, oxygen-fed @ 4% by weight	30 g/hr, oxygen-fed @ 6% by weight	40 g/hr, oxygen-fed @ 8% by weight
Ozone generation	Corona discharge between the surfaces of two quartz tubes. No metal contact with feed gas. High frequency power supply, IGBT based		
Feed gas	Oxygen from integrated oxygen concentrator (PSA) with compressor and inlet air dryer		
Operation pressure	0.5 bar g		
Flow rate	6 l/min (from built-in oxygen concentrator)		
Cooling method	Air-cooled		
Ozone outlet fitting	6mm Swagelok (6mm dia Teflon tube)		
Signal interface	PLC multi-channel setpoint controller/display with 4-20mA external sensor input Ozone output can be externally controlled by 4-20 mA signal		
Power supply	AC 220-240 V, 50/60 Hz, single phase		
Certification	CE and EMC certified		
Warranty	Complete system 2 years; ozone generation cell 5 years		



G-P series performance at 20°C ambient

