

OXOGEN SERIES *OXYGEN CONCENTRATORS*

Features

- Integrates with ELG Ozone Generator for Seamless Control
- Quiet Operation
- Compact Design
- Feed Gas Flow Meter
- External Air Filters
- Easily Serviced Components

Controls

- Flow Meter
- Remote On/Off with ELG Ozone Generator Integration

Commercial & Light Industrial Applications

The OxOgen Series Oxygen Concentrators from Pacific Ozone are designed for commercial and light industrial applications to supply the oxygen feed gas to corona discharge ozone generators. OxOgen Oxygen Concentrators produce greater than 90% oxygen from air using the pressure-swing-adsorption (PSA) method to provide a constant flow of oxygen without storage or handling of oxygen cylinders.

OxOgen Oxygen Concentrators can be floor mounted or mounted to a wall using an optional wall-mount shelf kit. The quiet and easy to service OxOgen Oxygen Concentrator will provide reliable feed gas supply to your Pacific Ozone corona discharge ozone generator.



OXOGEN SERIES OXYGEN CONCENTRATORS

Technical Specifications

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Part Number	
Y03001	8 scfh Oxygen Concentrator for ELG Ozone Generator
Y03002	15 scfh Oxygen Concentrator for ELG Ozone Generator
Specifications	
Oxygen output	8 or 15 scfh @ 10psig
Oxygen concentration	93% +/- 3%
Sound level	50 dB(A)
Cooling System	Air-Cooled / Filtered intake
Fittings	
Oxygen Outlet	3/8" Barb (swivel)
Controls	
Feed Gas	Flow meter
Remote On/Off	Integration with ELG Ozone Generator
Physical	
Dimensions	19.75 H x 11.89 W x 13.75 D inches; 520 H x 302 W x 350 D mm
Weight	Y03001: 68 lbs; 30.9 kg; Y03002: 75 lbs; 34.1 kg

*Performance based on operating conditions: temperature -22°F to 104°F and relative humidity less than 85%.

Environmental/Location Requirements

- Clean and dry. Protect from airborne water and dirt
- Well ventilated with 5-6 air changes per hour
- Minimum of 24 inches of free air space on all sides of generator
- Ambient temperature range -22 F to 104 F

Electrical Requirements

- 115 V 1 phase 15A circuit
- Incoming power must be free of any power surges or spikes

Regulatory

- CE, RoHOS



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