



OXG-100

SPEC SHEET

OXG TECHNOLOGY

The OXG Series are built with an Ozone Generation Cell and Oxygen Concentrator in one system. The OXG-100 can produce ozone at 100 g/hr from 20 LPM. These Ozone Generators are compact, efficient, and easy to use with a wide variety of options and features. Simply plug into electrical power and produce both oxygen and ozone from one unit.



Main Features

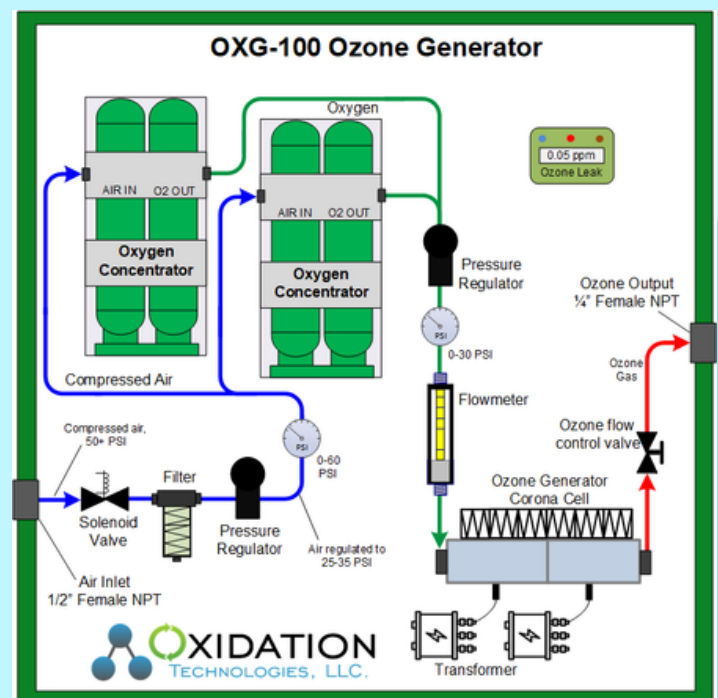
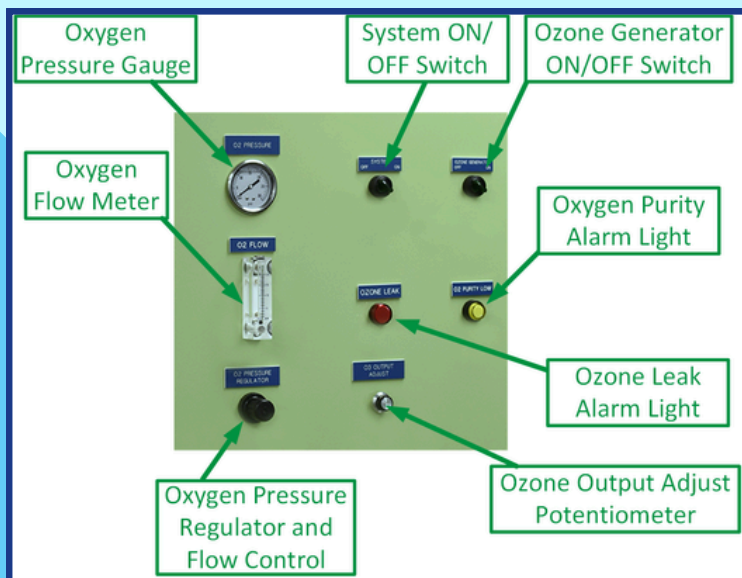
- Can produce high concentrations of ozone at lower flow rates
- Integrated ozone leak sensor
- Integrated oxygen purity meter
- Adjustable ozone output

Common Applications

- Water Treatment
- Bottled Water
- Laundry Applications
- Odor Control
- Agricultural Applications

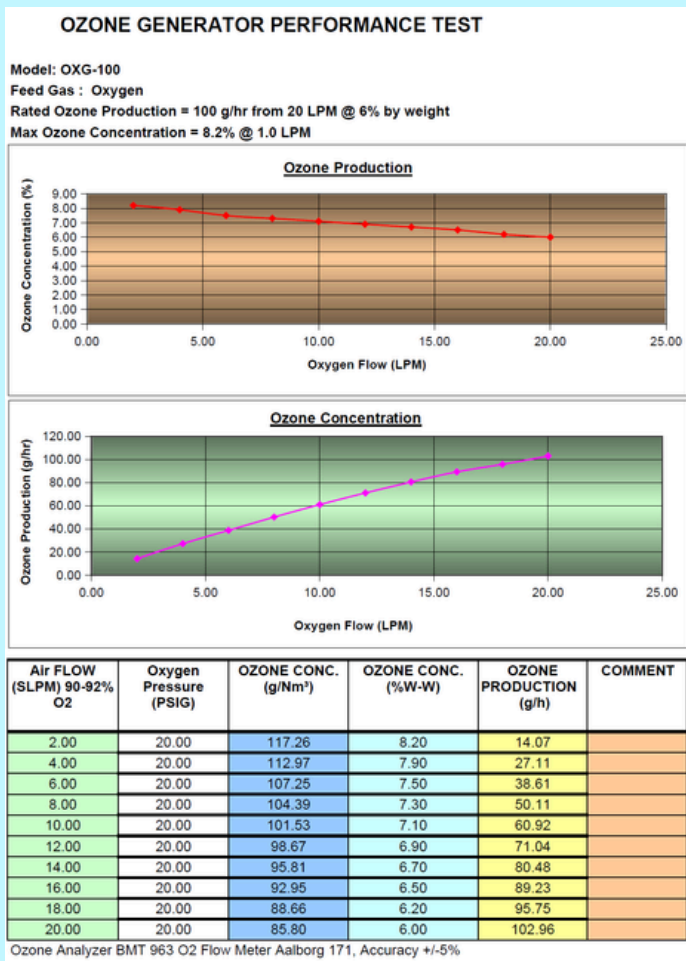
SYSTEM DIAGRAM

Standard OXG-100 Diagram



OZONE PRODUCTION:

Performance Chart



Customizable Options

Internal Compressed Air - the standard OXG-60 to OXG-100 require plant compressed air for operation. An optional internal air compressor is available.

Stainless Steel Enclosure - Upgrade the enclosure to be stainless steel

Product Specifications

Feed Gas	Built-in O2 Concentrator
Nominal Gas Flow Rate	20 LPM O2
Operating Pressure	5 - 20 PSI
Max Pressure	20 PSI
Cooling Method	Air Cooled
Corona Cell	Quartz, Stainless Steel
Gas Connections	3/8" NPT Fitting
Dimensions	12" x 35" x 35" Standard 12" x 35" x 42" Optional built-in compressor
Temperature Range	35-95 deg F
Max O3 %	5% - 7.5%
Power	220 VAC, 60 Hz, 1-phase, 10amp
Ozone Output	100 g/hr



CONTACT INFORMATION

If you need help with your ozone oxidation application, or have questions, please contact our team today.

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