



OXG-60

SPEC SHEET

OXG TECHNOLOGY

The OXG Series are built with an Ozone Generation Cell and Oxygen Concentrator in one system. The OXG-60 can produce ozone at 60 g/hr from 10 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

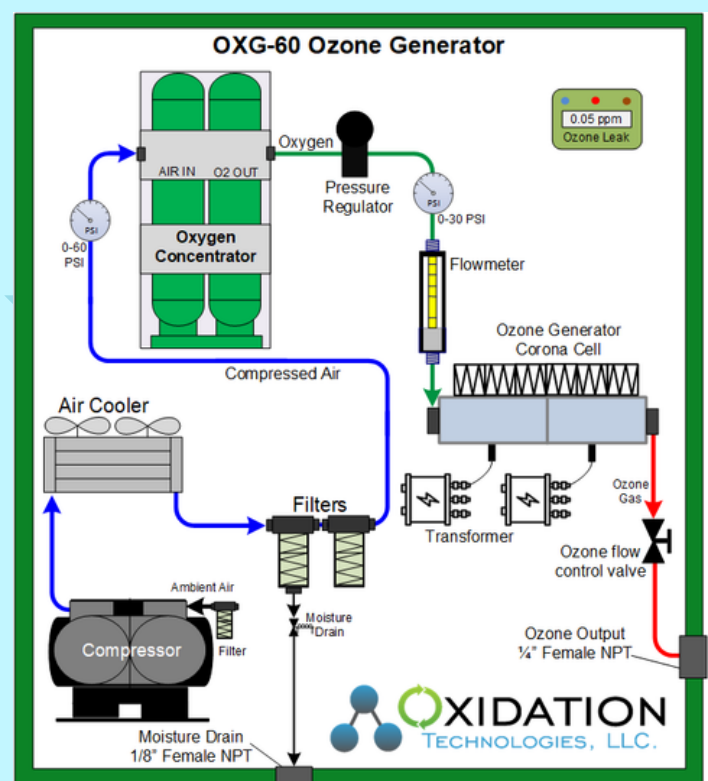
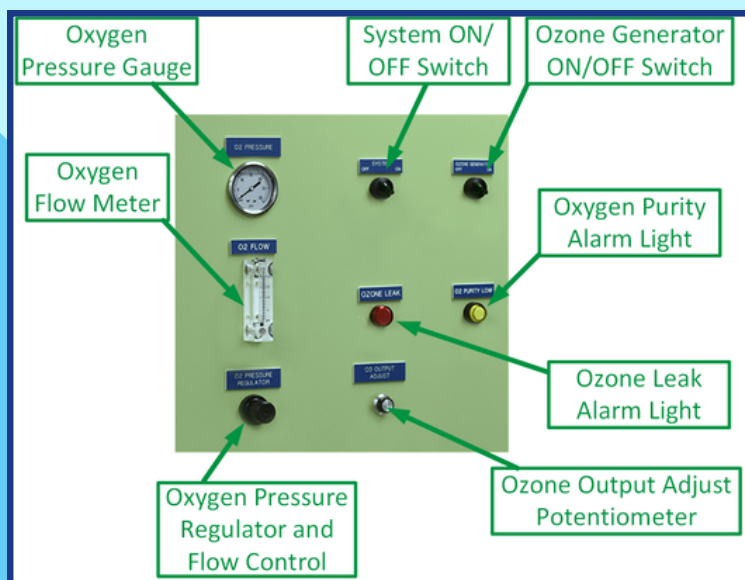
- Turnkey system, requires only electrical power for operation
- Integrated Ozone Leak sensor for safety
- Integrated Oxygen purity meter
- 3-stage air filtration prior to O₂ concentrator
- Automated control and operation
- Can integrate directly with a Dissolved ozone meter or other controller

Controls

- Adjustable ozone output via manual dial, 4-20 mA input, or 0-10 VDC input
- Dry contacts to start system
- Dry contacts to start O₃ Gen separately
- O₃ leak alarm feedback – dry contacts open
- System ON feedback – dry contacts close
- O₃ Gen ON feedback – dry contacts close

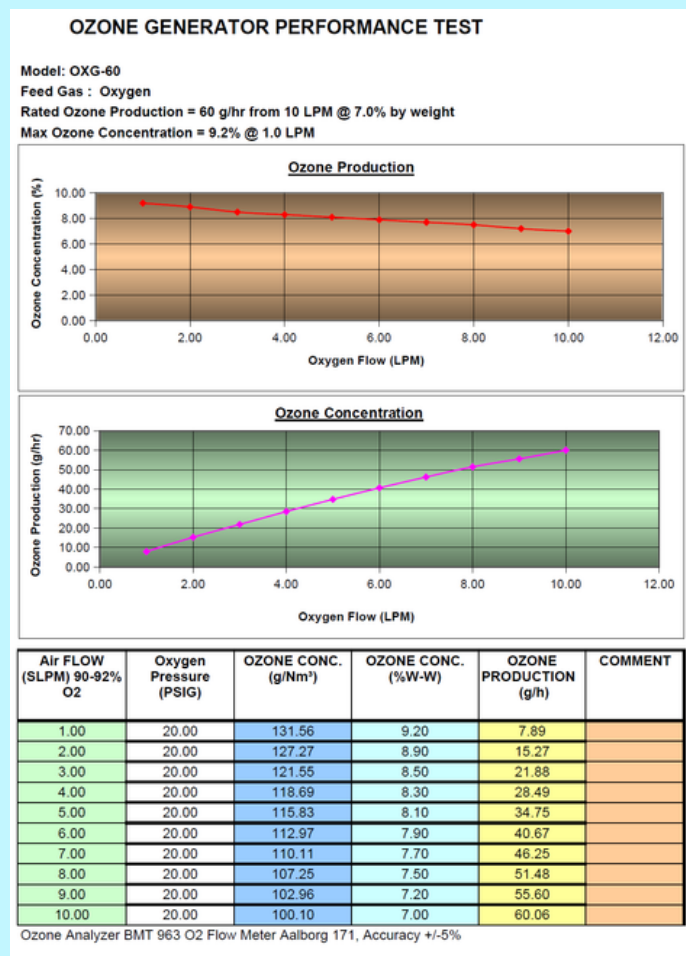
SYSTEM DIAGRAM

Standard OXG-60 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 O ₂ Concentrator
Nominal Gas Flow Rate	10 LPM O ₂
Operating Pressure	10 - 20 PSI
Max Pressure	20 PSI
Cooling Method	Air Cooled
Corona Cell	Quartz, Stainless Steel
Gas Connections	1/4" NPT Fitting
Dimensions	12" x 31" x 36"
Temperature Range	35-95 deg F
Max O ₃ %	7.5% - 10%
Power	220 VAC, 60 Hz, 1-phase, 10amp
Ozone Output	60 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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