

OXW-Series Ozone Generator



The OXW Ozone Generator will produce from 150 to 1,000 g/hr of ozone from a water cooled ozone generation cell. These units are compact, efficient and easy to use with a wide variety of options and features.

APPLICATIONS

- Water Treatment
- Bottled water
- Cooling tower
- Groundwater Remediation

OXW TECHNOLOGY

The OXW Ozone Generator Series efficiently produce ozone from oxygen using water cooled ozone generation cells. These units have complete automated operation for reliable and one-touch operation. Ozone is produced efficiently at a standard 8% by weight making this a very efficient Ozone Generator as ozone produced at higher ozone concentrations will consume less oxygen, and therefore consume less compressed air and resources overall.

SYSTEM FEATURES

- Water Cooled Ozone Generator
- Efficient ozone generation – high concentration zone
- Stainless Steel enclosure
- Wall mountable
- Visual Flow-meter (standard)
- Adjustable ozone output from 0-100% (standard)
- Easy to install and operate
- Silent operation, no high pitch whine
- Complete automated operation

Oxidation Technologies, LLC.

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Model	O3 Production	O2 Flow	O3 %	Operating Pressure Range	Cooling Required
OXW-150	150 g/hr	25 LPM	8%	10-50 PSI	5,000 BTU
OXW-325	325 g/hr	50 LPM	8%	10-50 PSI	8,000 BTU
OXW-500	500 g/hr	80 LPM	8%	10-50 PSI	12,000 BTU
OXW-800	800 g/hr	115 LPM	8%	10-50 PSI	16,000 BTU
OXW-1000	1000 g/hr	150 LPM	8%	10-50 PSI	24,000 BTU

TECHNICAL FEATURES

- Ozone produced from Corona Discharge
- Up to 12% by weight Ozone Concentration
- Requires oxygen feed-gas for operation
- High temp alarm
- Integrated Oxygen Pressure Regulator
- Integrated Oxygen Flowmeter
- Solid State electronics

OPTIONS

- Remote control
- Telemetry
- 4-20mA input
- HMI touch screen
- Mass flowmeter
- Ozone Analyzer

Model	Dimensions (LxWxH)	Power Requirements
OXW-150	12" x 30" x 32"	120 VAC 1-phase 20 amps
OXW-325	12" x 30" x 32"	220 VAC 1-phase 15 amps
OXW-500	12" x 30" x 36"	208-230 VAC 3-phase 10 amps
OXW-800	12" x 30" x 36"	208-230 VAC 3-phase
OXW-1000	12" x 30" x 42"	208-230 VAC 3-phase

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