



L Series

Oxygen Feed Ozone Generator



10 g/h - 300 g/h



ISO 9001
BUREAU VERITAS
Certification



www.faradayozone.com



Faraday Ozone, established in 1996, designs and manufactures Ozone Generators for Air Purification, Water and Waste Water Treatment Systems, Electric Incinerator and Vending Machine and its Accessories. Faraday Ozone also undertakes projects on complete Water and Waste Water Treatment. “The World We Care” is the underlining moral for Faraday Ozone to continually strive to improve its products through innovative technology.



Our Research & Development team works extensively on ozone based technologies and comes up with leading edge products and solutions.



L Series

Oxygen Feed Ozone Generator

A composite image showing a dynamic splash of blue water on the left and a detailed view of the internal electronic and mechanical components of the ozone generator on the right, including a circuit board, capacitors, and a vertical cylindrical reactor.

Lowest cost of ownership

Our L series Ozone Generators are designed to work with external oxygen and dry air. Portable size, high reliability and less maintenance requirements make the L series ozone Generators the most ideal for industrial applications where higher ozone concentration required.



High Reliability



Energy Efficient



Ease of Maintenance



Compact System

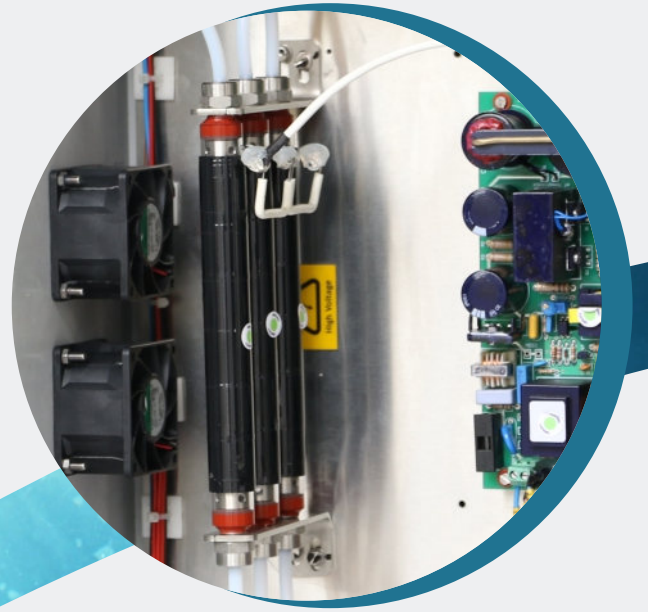


Optional 4-20 mA/0-5 V

Reliable Ozone Production

Most advanced design of special steel ozone electrode and scrupulous machining techniques ensure excellent performance and reliability.

Maximum ozone production and reliability is achieved when prescribed air flow and pressure is maintained. It provides high concentration ozone with dry air.



Power Supply

L Series Ozone Generators utilizes high frequency and high voltage power supply technology which ensures reliability for long-term operation. Ozone generation efficiency is improved with patented ozone cell design, which in turn foot print of ozone generator is reduced.

Easy Maintenance

Single service door access to routine maintenance parts. Cleaning of ozone electrode is limited to only once in a year. Ozone Generators has a modular design which makes the installation and maintenance convenient.



Linear Ozone Control

L Series Ozone Generators have easy access front panel which allows you to monitor and control performance with

- Quick ON/OFF switch
- Easy identification ozone production through Ozone ON LED indication
- Effort-less ozone output adjustment from 10 - 100%
- Flow meter - Observation of air flow to the ozone cell



Engineering

- Very compact, wall / floor mountable
- Ozone-resistive GRP / Steel cabinet for safety, ruggedness and durability

Features

- 10 - 300 g/hr ozone production
- High Concentration ozone of up to 8 wt%
- Easy to use - Just connect to an electrical outlet, push the ON/OFF power switch to the ON position and set your desired ozone output
- Efficient ozone production with low operating costs
- Protection from power fluctuations and temperature fluctuations
- Less Maintenance

Service and Support

We Faraday Ozone will exactly suggest you the perfect ozone system for your requirement and application. Our high quality products offer only the best solution. We provide after sales service 24/7 instantly for any queries.

Faraday Ozone, A Name you can Trust!



L10G & L20G



L30G



L40G to L60G



L100G to L300G

Model	Ozone		Electrical		Feed gas	Dimension	Weight
	gm/hr	% W	V, 50 Hz	W	lpm	L x W x H mm	kgs
L10G	10	6 - 8	230	90	3 - 5	270 x 210 x 420	10
L20G	20	6 - 8	230	90	3 - 5	270 x 210 x 420	10
L30G	30	6 - 8	230	150	3 - 5	370 x 210 x 420	15
L40G	40	6 - 8	230	230	3 - 5	420 x 210 x 600	17
L50G	50	6 - 8	230	250	3 - 5	420 x 210 x 600	18
L60G	60	6 - 8	230	280	3 - 5	420 x 210 x 600	18
L100G	100	8 - 12	230	800	10 - 15	457 x 490 x 1034	55
L200G	200	8 - 12	230	1800	20 - 30	550 x 969 x 1350	140
L300G	300	8 - 12	230	2600	20 - 30	550 x 969 x 1350	150

L Series - Accessories



Oxygen Concentrator

It uses ambient air to deliver continuous and concentrated flow of oxygen for ozone production



Venturi Injector

Provides simple & efficient ozone injection into water. Made from stainless steel



Water Trap Assembly

Prevent water from entering into the ozone generator



Ozone Destructor

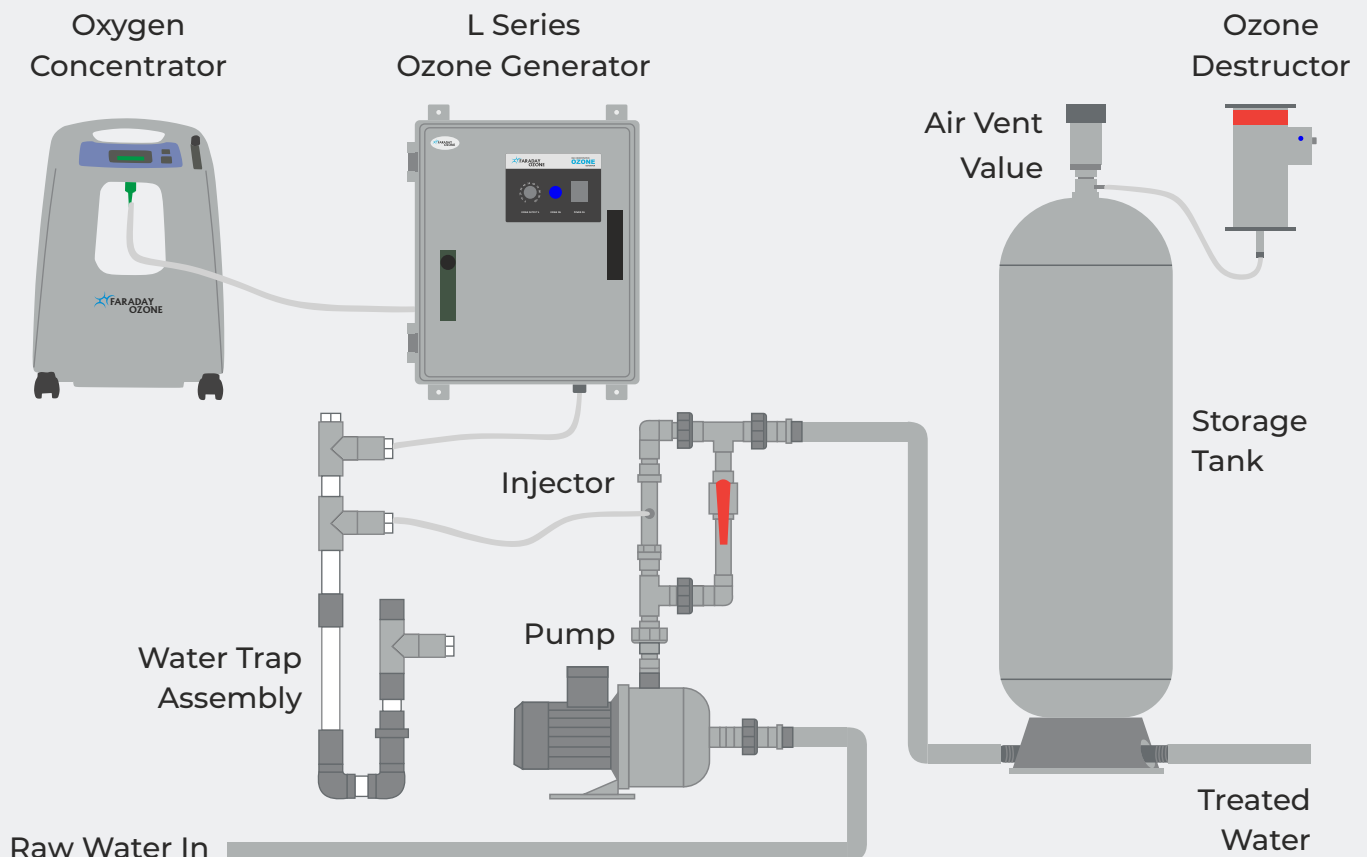
Destroys all undissolved ozone form contact tank



Ambient O3 Monitor

It detects ozone in ambient air

Typical L Series Ozone System Installation



Our other Ozone Products



A Series



M Series



B Series



Air Sterilizer

Global Footprint in 50+ Countries



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