

OzoNova™ INDUSTRIAL OZONE GENERATOR

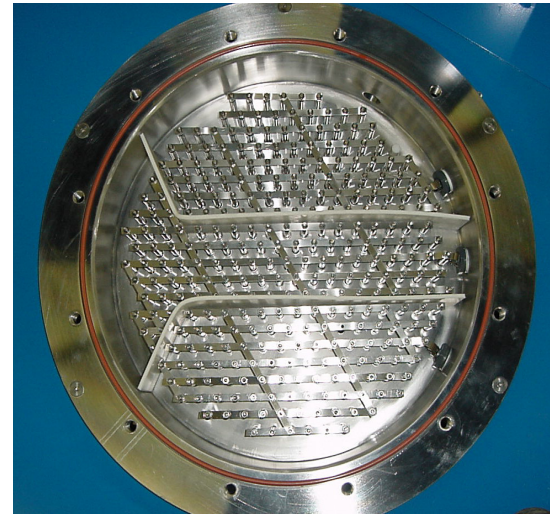
“A NEW GENERATION OF OZONE GENERATORS”

RUGGED - ROBUST - RELIABLE

The OzoNova™ series of ozone generating systems are designed and sized to cover a wide range of industrial and municipal applications using standard designs to provide reliability, cost effectiveness, high efficiency & service accessibility.

OzoNova™ ozone generators systems are designed specifically for large scale industrial and municipal installations. These units range in capacity from 7 to 2100 lbs/day in oxygen.

The OzoNova™ ozone generating systems can be supplied with complete air preparation package, ozone generator, contact vessels, ozone injectors, ozone destructors and interfacing controls.



Type VL300 model shown



TYPICAL APPLICATIONS

- ◆Municipal Water Oxidation
- ◆Municipal Water Disinfection
- ◆Municipal Waste Water Disinfection
- ◆Industrial Process Water
- ◆Industrial Waste Water
- ◆Cooling Tower Recirculating Tower

SPECIFICATIONS

Model	Ozone Capacity g/h (lb/day) On Oxygen	Cooling Water (Max. 20C) L/m (usgpm)	Power KW	Dimensions Inch (mm)
VL14	140 (7.4)	4 (1)	2.1	60 x 60 x 42 (1524 x 1524 x 1066)
VL28	280 (14.8)	8 (2)	4.2	60 x 60 x 42 (1524 x 1524 x 1066)
VL56	560 (29.6)	16 (4)	8.4	60 x 60 x 42 (1524 x 1524 x 1066)
VL75	750 (39.7)	22 (6)	11.3	60 x 60 x 42 (1524 x 1524 x 1066)
VL100	1000 (52.9)	29 (8)	15	60 x 60 x 42 (1524 x 1524 x 1066)
VL125	1250 (66.1)	36 (10)	19	60 x 60 x 42 (1524 x 1524 x 1066)
VL200	2000 (106)	58 (15)	30	96 x 52 x 50 (2438 x 1320 x 1270)
VL300	3000(159)	87 (23)	45	96 x 52 x 50 (2438 x 1320 x 1270)
VL400	4000 (212)	116 (31)	60	124 x 52x 64 (3150 x 1320 x 1626)
VL500	5000 (265)	145 (38)	75	124 x 52x 64 (3150 x 1320 x 1626)
VL600	6000 (317)	174 (46)	90	124 x 52x 64 (3150 x 1320 x 1626)
VL650	6500 (344)	189 (50)	98	124 x 52x 64 (3150 x 1320 x 1626)
VL750	7500 (397)	218 (58)	112	TBD
VL1000	10000 (529)	291 (77)	150	TBD

*Note: These specifications are subject to change without notice

STANDARD FEATURES

*Water cooled for maximum performance
Continuously variable production control
Painted steel cabinet
Panel mounted instruments & controls:*

- Gas flow rotameter
- Power meter
- Power regulator

OPTIONAL FEATURES

*Water flow solenoid
ORP feedback control (4-20mA)
304 Stainless steel cabinet
Remote monitoring
Central PLC automation control
Capacity up to 12% wt in oxygen*

Units are shipped ready to use. All ratings are based on ozone concentrations of 10% wt in Oxygen at 20C cooling water temperature and 15 psig application pressure. Ratings at other conditions available