



TAURUS™ SERIES | BETTER OZONE FOR CLEANER WATER, NATURALLY!

NATURE TO THE POWER OF 3!

Proven solution and safe, ozone is recognized as the most eco-friendly and natural bacterial deactivator available, and also the fastest and most powerful.

Ozone is created from oxygen (O_2), which becomes ozone (O_3) and then reverts back to oxygen (O_2).

Better than recurring chemical biocides, ozone is a powerful disinfectant and kills bacteria 3,000 times faster than chlorine. It is unrivalled in controlling numerous types of bacteria, including E. coli and fecal coliforms as well as deactivating viruses, fungi, and mildew. Ozone is safe to use, is non-carcinogenic and produces no residues or toxic by-products.

APPLICATIONS

Ozone is produced from a renewable resource (air), possesses one of the highest redox potential (2.07 V) and is an ideal answer to multiple water treatment challenges. Our solutions can be used in:

- Municipal potable water
- Food safety, CIP
- Cooling tower water treatment
- Waste water effluent treatment
- Oxidation of effluent by-products from mining and petrochemical plants
- Odor and taste control
- Aquaculture and public aquariums
- Algae blooms

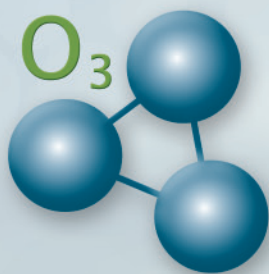
PURE INGENUITY!

Our vision is to reduce society's ecological footprint by providing sustainable, productive and proven solutions to assist today's economy.

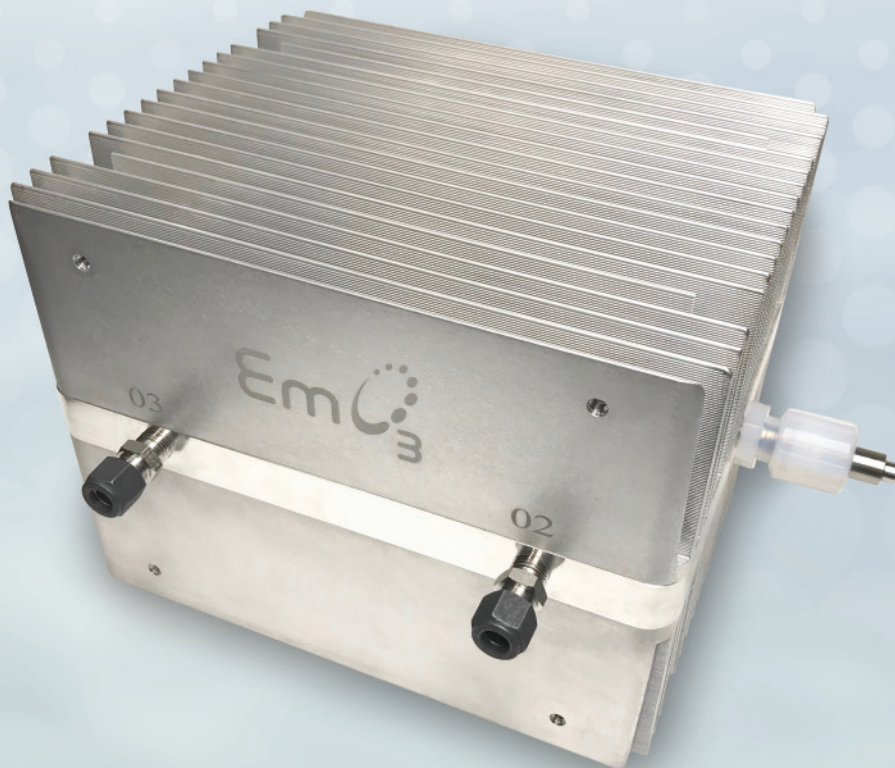
Pressure from governments and environmental groups have led municipal and industrial leaders to turn to more efficient, sustainable and proven water treatment solution. With these challenges in mind, **EMO₃** inspirational and pioneering efforts led to the development of the **Taurus™** ozone series.

The unique, innovative and patent-pending **Taurus™** ozone series provides peace of mind with ozone-on-demand features for your sustainable water treatment requirements such as:

- Full turndown modular design – each cell produces up to 50 g/h
- Air cooled Corona discharge
- Compact design
- Power control analog input (4-20 mA, 0-10 V)
- Ruggedized for the most demanding installation and application
- Every cell is equipped with flowmeter and amp meter for optimal performance
- Thermal and oxygen flow protected
- High frequency transformer providing most silent operation in the industry

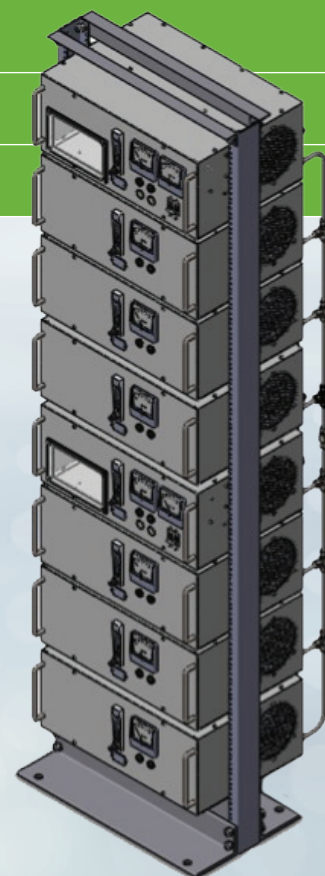


OZONE



TECHNICAL DATA

PRODUCT MODEL	TAURUS (50)
OZONE PRODUCTION	50 g/hr @ 24 SCFH (11 slpm)
POWER REQUIREMENTS	208 VAC/1 PH/ 50-60 Hz/20 A
OXYGEN REQUIREMENTS	> 92% O ₂ 15 slpm per Taurus™ cell
SYSTEM TURN-DOWN	0-100%, PTD (pulse train duty cycle)
OPERATING TEMPERATURE	50°F (10°C) to 95°F (35°C) max.
COOLING REQUIREMENTS	Air cooled 235 cfm
CONNECTION	<ul style="list-style-type: none"> Control wires accessible receptacle housing for socket CPC series 1 shell size 23-19 Power wires master to slave unit accessible by receptacle housing for socket CPC series 6 shell size 17-10 Main power entry through power cord C19 to L6-20P
MULTIPLE CONNECTION CONFIGURATION	1 master Taurus™ inverter to control up to 3 slave Taurus™ units (8 Taurus™ units per rack)
DIMENSIONS	21" (53.3 cm) x 14.4" (36.6 cm) x 8.9" (22.6 cm)
WEIGHT PER UNIT	< 50 Lbs (23 Kg)



OZONE

THE SOLUTION FOR AIR AND WATER TREATMENT

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