

OZONE SYSTEM

TERSUS® ULTRAQUBE SS SERIES

OPTIMIZED OZONE TECHNOLOGY

THE ULTRAQUBE™ FEATURES ENERGY-EFFICIENT HIGH-CONCENTRATION OZONE TECHNOLOGY, DESIGNED AS A SCALABLE CONCEPT THAT FITS CUSTOMIZATION OVER TIME TO SUIT THE EXACT REQUIREMENTS.

KEY BENEFITS:

- Robust design tailored for industrial application
- Scalable concept for trouble-free customization of ozone demand
- ♦ 9-20 wt% ozone concentration
- Full ozone system with value added products
- Robust and compact unit for easy integration in complex environments
- Safe, sustainable, and chemical-free technology

MARKET LEADING ENERGY EFFICIENCY





www.puritawater.com





OZONE PLUG & PLAY SKID SOLUTION

WITH A CUSTOM ULTRAQUBE SKID SOLUTION, YOU CAN REAP THE BENEFITS OF OZONE WATER TREATMENT IN JUST A FEW SIMPLE STEPS.

ULTRAQUBE Skid solutions are designed for easy straightforward installation. As the skid merely requires a water and power supply, the existing water treatment process can be improved significantly in a simple quick manner.

Choosing a skid solution can significantly reduce the general equipment costs dependent on the existing water treatment setup. Every skid solution comes as a customized solution that matches the exact customer requirements for ozone output capacity.

- ULTRAQUBE Ozone Generator
- PSA Oxygen Generator
- Chiller
- Injection pipe in various sizes
- Ambient ozone alarm
- Automatic ozone dosing due to redox, flow or other analog sensors



SCALABILITY & MODULARITY

The ULTRAQUBE is scalable with an integrated inverter that produces 88 grams of ozone per hour. If the demand increases, additional modules can be integrated to meet the requirements.

- 230 / 400 VAC
- Cooling water up to 30°C
- Beijer/Siemens Control System 7" HMI

Frame Size 2 (6 modules) - (18 modules)

Frame Size 3 (12 modules) - (36 modules)

Frame Size 4 (24 modules) - (48 modules)

36 reactors = 3.2 kg O3/hour

 $48 \text{ reactors} = 4.2 \text{ kg O}_3/\text{hour}$



CONTACT US

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