

Ozone Contacting System

Specifications:

- Smart Relay Control 60 gr/hour O₃
- PID from remote PLC/Analyzer
- 0 to 10 volt or 0 to 20 mA input
- Dimensions: 30" x 25" x 72"
- Weight: 500 lbs
- 30 GPM Booster Pump
- Mazzei Mass Transfer Injector 6 LPM
- Flash Reactor-Degas Separator
- Stainless Steel Powder Coated Frame
- NEMA4X Enclosure
- 120V, Single Phase

Applications:

- Bottled Water Lines
- CIP Systems
- Vegetable Washing
- RO Water Systems

Features:

- UL Classified Generator
- Continuous O₂ Monitoring
- Air Cooled Plasma Block 36-72 gr/hr Ozone
- 15 LPM PSA Oxygen Feed Gas
- Auto Shutdown Loss of Vacuum
- Remote/Local Control
- Food Grade 316L Piping
- Run/Fault/Power Lights



About RGF



Customer Service Award.

Innovation

Since 1985 RGF has maintained a steady flow of award winning innovative pollution solutions. RGF has been awarded national recognition as a recipient of the Inc./MCI



and environmental law. Our AutoCAD service provides fast, accurate designs.

Design

Our technical staff consists of the following specialists: biological, mechanical, chemical, waste treatment, construction engineering, nuclear, fabrication, design, and environmental law. Our AutoCAD service provides fast, accurate designs.



Patented Technology

RGF has been a leader in patented Environmental Technology.



Advanced Oxidation

RGF has been a leader in Advanced Oxidation technology since 1985. We developed an advanced catalytic oxidation system for total organic oxidation. Our Photohydroionization process

has been approved by the USDA / FDA / FSIS for food processing.



RGF manufactures over 500 environmental products

Benefits

By utilizing the latest state of the art sanitation technology, RGF provides a media recognition event for positive press. By taking a proactive approach you may be eligible for insurance rate reductions and you will be adding value by providing a safer product.



R & D

RGF maintains a Research and Development staff that is involved in EPA / USDA / FDA / EPRI and University Environmental Studies. Our staff continuously develops system improvements and new products. RGF personnel have been published in over 70 national journals and textbooks.



Custom Applications & Components

RGF's award winning engineering team custom designs systems for wastewater recycling, ozone, pesticides, marine, and laundry treatment.



Lab

RGF maintains a state-of-the-art analytical lab, which will provide free water testing for as long as you own your RGF system to assure continued performance. This assures our customers that, should your waste stream change, you will be able to make the appropriate modifications to meet your needs.



Envision

The "World's First Environmentally Friendly Mega Yacht" serves as a working showroom for RGF's Advanced Oxidation products.



RGF[®]
ENVIRONMENTAL GROUP, INC.

1101 West 13th Street (Port of Palm Beach Enterprise Zone)
Riviera Beach, FL 33404 U.S.A.

(800) 842-7771 (561) 848-1826 fax: (561) 848-9454

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