



OVERVIEW

Grease Trap, Used Cooking Oil and Industrial Wastewater is high in BOD and Dissolved Solids even after traditional pre-treatment.

The Pro2 is a revolutionary, patented technology that introduces truly dissolved oxygen into grease trap wastewater for BOD removal. The Pro2 operates at a fraction of the cost of conventional aeration methods and is easily integrated into existing systems.

KEY BENEFITS

- High Capacity
- Low Energy Costs
- Low Operating Costs
- Low Maintenance

KEY FEATURES

- Eliminate Wastewater Surcharges/Fees
- Eliminate H₂S Corrosion, Gas and Odors
- Solids and Sludge Buildup
- BOD and TSS Reduction
- Maintain Required DO Levels

APPLICATIONS

- Aeration Basins
- EQ Tanks
- Post Trap Polishing
- Grease Traps
- Used Cooking Oil
- Truck Wash Facilities
- Lift Station

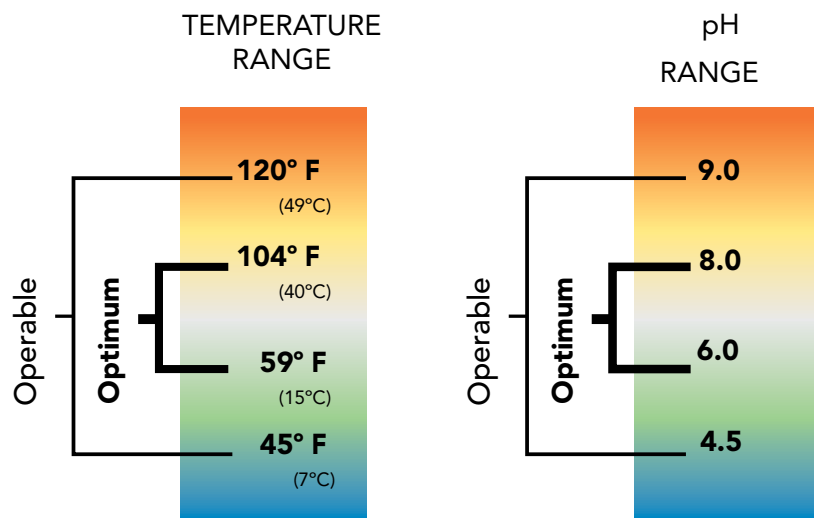


COST / EFFICIENCY



The PrO2 System produces far more dissolved oxygen than the top performing Aeration Systems on the market for 1/50th of the energy cost!

OPERATING RANGE



REMOTE ACCESS & MONITORING VIA SMART DEVICES

The PrO2 system can be controlled and monitored remotely through a cellular modem or the Internet. It is Smart Phone, Tablet, Laptop and PC accessible, with a SCADA connection for integrated monitoring.



OUTPUT

5-100 Gallons per Minute

*Multiple units may be run together to meet any volume requirement

TREATMENT CAPACITY

*Based on Biological Conditions, BOD, Flow and Retention Time

PrO2 052: 250 mg/L discharge limit

- 4.75k gpd @ 5,000 mg/L
- 10k gpd @ 2,500 mg/L

PrO2 154: to meet a 250 mg/L limit

- 13k gpd @ 5,000 mg/L BOD
- 26k gpd @ 2,500 mg/L BOD

PrO2 1004: to meet a 250 mg/L limit

- 84k gpd @ 5,000 mg/L BOD
- 150k gpd @ 2,500 mg/L BOD

OXYGEN DELIVERY

PrO2 052: 2 lbs./hr. @ 70° F (21.1° C)

PrO2 154: 6 lbs./hr. @ 70° F (21.1° C)

PrO2 1004: 40 lbs./hr @ 70° F (21.1° C)

OPERATING COST

As low as \$2.30 per 10,000 gal treated

*subject to local pricing and availability

PURCHASE OPTIONS

Purchase, rental or long term lease

