



OVERVIEW

Farms and nurseries today are constantly faced with the challenges of high input costs and tighter water regulations.

The Pro2 is a revolutionary, patented technology that delivers precise amounts of truly dissolved oxygen into irrigation systems to increase efficiency and counteract the impacts of anaerobic conditions.

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

The Pro2 series includes units capable of introducing a concentrated solution of dissolved oxygen treated at 2, 5 and 15 gpm to achieve precise DO saturation of entire water systems.

KEY FEATURES

- **Increased Plant Health**
- **Increased Nutrient Uptake**
- **Increased Yields**
- **Decreased fertilizer use**
- **Eliminate Bio-film and Slime Build Up in Plumbing**
- **Increased Root Health**
- **Increased Disease and Insect Resistance**

APPLICATIONS

- **Holding Tanks**
- **Nutrient Tanks**
- **Hydroponics**
- **Drip Irrigation**
- **Netafim**
- **Propagation**



D.O. IS THE KEY TO PLANT HEALTH



OPTIONS

- Stationary, Wall or Portable mounting
- Control and Monitoring System Integration and Programming
- DO Meters, Controllers and Probes
- Additional Zones: Ability to Independently Measure and Control more Environments

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

2-15 Gallons per minute

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

TREATMENT CAPACITY

*Depending on Biological Conditions, Cycle Times, Daily Flow and Desired PPM of DO

PrO2 021: up to 30,000 gpd

PrO2 052: up to 70,000 gpd

PrO2 154: up to 216,000 gpd

OXYGEN DELIVERY

PrO2 021:

up to .85 lbs./hr. @ 70° F (21.1° C)

PrO2 052:

up to 2 lbs./hr @ 70° F (21.1° C)

PrO2 154:

up to 6 lbs./hr @ 70° F (21.1° C)

OPERATING COST

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

PURCHASE OPTIONS

Purchase, rental or long term lease

