



**GREENER
PLANET
SYSTEMS**

PrO₂ Series *Wastewater Remediation*

Let GPS Lead You to Green!



2 GPM



5 GPM



15 GPM



**GREENER
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SYSTEMS**

(641) 275-5405

GREENERPLANETSYSTEMS.COM

7260 Highway F70 West
P.O. Box 720
Monroe, IA 50170



PrO2-021 2 Gallon Per Minute

SPECIFICATIONS

- Height: 49"
- Width: 15"
- Depth: 25"
- Horsepower: 1 HP
- Oxygen Delivery: .85 lbs/hr @ 70°F
- Power Requirements: 110 V, 20 A
- Water Supply Requirements: 50 – 75 PSI
- Operating Pressure: 150 – 300 PSI
- Warranty: 12 Months

FEATURES

- 3 Modes of Operation
- SCADA Monitoring
- HMI Remote Control and Data Collection
- Multiple Security Levels
- Optional Enclosure Available
- Digital Training Included

APPLICATIONS

- Lift Station Odor Reduction
- Light Industrial Water Remediation
- Golf Course Water Remediation
- Car Wash Water Remediation/Reclamation
- Laboratory Use
- Spot Application
- Bilge Water Treatment

The PrO2-021, shown with client supplied D.O. meter, is the smallest machine in the PrO2 Series. Designed to be wall mounted, the PrO2-021 is even more compact and portable than our 5 GPM unit. It is intended for lighter applications where portability is key. The PrO2-021 injects .85lbs of oxygen per hour at its highest capacity, and will deliver the dissolved oxygen stream at a rate of 2 GPM.





PrO2-051 5 Gallon Per Minute

SPECIFICATIONS

- Height: 37"
- Width: 20"
- Depth: 24"
- Horsepower: 3 HP
- Oxygen Delivery: 1.9 lbs @ 70°F
- Power Requirements: 20 V, Single Phase, 20 A
- Water Supply Requirements: 50 – 75 PSI
- Operating Pressure: 150 – 300 PSI
- Warranty: 12 Months

FEATURES

- 3 Modes of Operation
- SCADA Monitoring
- HMI Remote Control and Data Collection
- Multiple Security Levels
- Optional Enclosure Available
- Digital Training Included

APPLICATIONS

- Light Industrial Water Remediation
- Commercial Water Remediation
- Lift Stations
- Golf Course Pond Remediation



The PrO2-051, shown here with client-provided D.O. meter, is a smaller version of the standard PrO2 system. Designed to be compact and portable, it is intended for lighter applications where a 15 GPM unit would be too robust. The PrO2-051 injects 1.9 lbs of oxygen per hour at its highest capacity and will deliver the dissolved oxygen stream at a rate of 5 GPM.





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PrO2-154 15 Gallon Per Minute

SPECIFICATIONS

- Height: 59"
- Width: 26"
- Depth: 26"
- Horsepower: 3HP
- Oxygen Delivery: 6 lbs @ 70°F
- Power Requirements: 220V, Single Phase
- Water Supply Requirements: 50 – 75 PSI
- Operating Pressure: 150 – 300 PSI
- Warranty: 12 Months

FEATURES

- 6 Modes of Operation
- SCADA Monitoring
- HMI Remote Control and Data Collection
- Multiple Security Levels
- Optional Enclosure Available
- Digital Training Included

APPLICATIONS

- Municipal Wastewater
- Ground & Surface Water
- Beverage Industry Wastewater
- Agriculture & Food Processing
- Ballast & Bilge Water
- CAFOs
- Fracking Fluid
- Industrial Fluids & Oil



The PrO2-154 is our standard water remediation unit. Designed for permanent or mobile installation, it is intended for municipal, industrial, and commercial application. The PrO2-154 injects 6 lbs of oxygen per hour at its highest capacity, and will deliver the dissolved oxygen stream at a rate of 15 GPM.



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**GREENER
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PrO2 Micro-Filtration & Conditioner Unit

SPECIFICATIONS

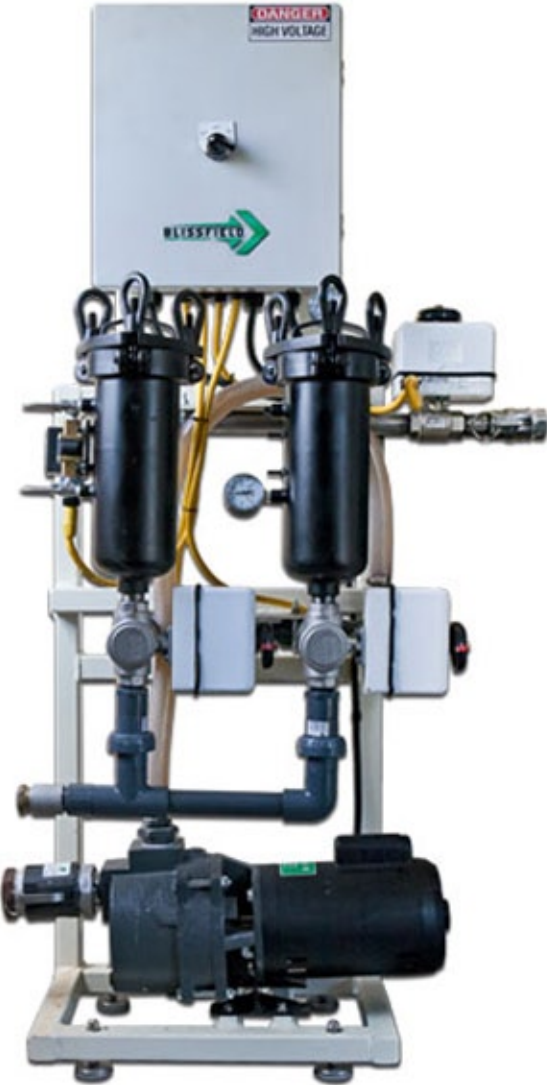
- Height: 57"
- Width: 20"
- Depth: 12"
- Horsepower: 2 HP
- Flow Rate: 50 -75 PSI @ 15 GPM
- Filtration Level: < 100 micron
- Power Requirements: 220 V, Single Phase
- Inlet: 2" Quick-Coupled
- Drain: 1" Quick-Coupled
- PrO2 Feed: 1" Quick-Coupled
- Warranty: 12 Months

FEATURES

- 2 Modes of Operation
- Self-Cleaning w/ Auto-Backwash
- Integrated w/ PrO2 Controls
- Multiple Security Levels
- Optional Enclosure Available
- Digital Training Included

APPLICATIONS

- Municipal Wastewater
- Ground & Surface Water
- Beverage Industry Wastewater
- Agriculture & Food Processing
- Ballast & Bilge Water
- CAFOs
- Fracking Fluid
- Industrial Fluids & Oil



The PrO2 Micro-Filtration and Conditioner Unit is designed to be used in conjunction with a PrO2 Oxygen Delivery System. The conditioner will ensure that a consistent and appropriate supply pressure is maintained, while the self-cleaning filtration pods will ensure particulates do not clog the main system.



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PrO2 Conditioner Unit

SPECIFICATIONS

- *Inlet: Stainless Steel*
- *PrO2 Feed: 1/4" NPT*
- *Water Supply Regulation: 50 – 75 PSI @ 18 GPM*
- *Warranty: 12 Months*

FEATURES

- *Bolt-On Unit*
- *Brown-Out Protection*

APPLICATIONS

- *Municipal Wastewater*
- *Ground & Surface Water*
- *Beverage Industry Wastewater*
- *Agriculture & Food Processing*
- *Ballast & Bilge Water*
- *CAFOs*
- *Fracking Fluid*
- *Industrial Fluids & Oil*



The PrO2 Conditioner Unit is designed to be used in conjunction with a PrO2 Oxygen Delivery System. The conditioner will ensure that a consistent and appropriate supply pressure is maintained as well as providing a “brown-out” protection feature.



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**GREENER
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PrO2 Dissolved Oxygen Applicators

SPECIFICATIONS

- *Material: Stainless Steel*
- *Fitting: 1/4" NPT*
- *Flow Rate: Up to 4 GPM*
- *Warranty: 12 Months*

FEATURES

- *Customizable Configurations*

APPLICATIONS

- *Municipal Wastewater*
- *Ground & Surface Water*
- *Beverage Industry Wastewater*
- *Agriculture & Food Processing*
- *Ballast & Bilge Water*
- *CAFOs*
- *Fracking Fluid*
- *Industrial Fluids & Oil*

The PrO2 Dissolved Oxygen Applicators are designed to deliver up to 4 GPM per applicator. Multiple applicators are typically used per zone for variable feed rates. Standard systems come with the PDOA-1 applicators, but a Hydrocarbon applicator (PDOA-HC1) is available for the treatment of COD.



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MOBILE UNIT



SPECIFICATIONS

- Customized to Client's Specifications & Applications

FEATURES

- Built to Spec
- Integrates with PrO2 System Requirements
- Oxygen Bottle Mounting
- 240 V @ 30 A with Power Disconnect
- Fully Wired and Plumbed
- Interior Lighting
- 240 V/110 V Breaker Panel
- External Connections

APPLICATIONS

- Municipal Wastewater
- Ground and Surface Water
- CAFOs
- Fracking Fluid
- Ballast and Bilge Water
- Beverage Industry Wastewater
- Agriculture and Food Processing
- Industrial Fluids and Oil

PRE-FABRICATED SHELTER



SPECIFICATIONS

- Per Client Specifications/Needs

FEATURES

- Customized to Specs
- Designed to Integrate with PrO2 System
- 240 V @ 30 A with Power Disconnect
- 240 V/110 V Breaker Panel
- Fully Wired and Plumbed
- Integrated Heating/Cooling Unit
- Interior Lighting
- External Connections

APPLICATIONS

- Municipal Wastewater
- Ground and Surface Water
- CAFOs
- Fracking Fluid
- Ballast and Bilge Water
- Beverage Industry Wastewater
- Agriculture and Food Processing
- Industrial Fluids and Oil

