

SUPERSATURATED DISSOLVED OXYGEN FOR ODOR CONTROL

Our Mission

BlueInGreen empowers water treatment professionals to make a difference by making water treatment processes more efficient, more effective, safer and more environmentally sound.

Our Method

With over 100 installations in North America treating over 7.5 billion combined liters of water each day, BIG offers the most efficient, cost-effective solutions for oxygenation, pH adjustment, oxidation and odor control.

Our Solutions

Since 2004, we have expanded our offerings into two product lines: the Core Series, the ultimate in precision and control, and StreamLineO2, a more simplified solution. Each unit is custom-engineered to meet your needs.

Our Pairing

The combination of Chart equipment and BIG technology delivers an end-to-end solution that consumes up to 40% less gas than other alternatives for the same level of treatment while featuring the smallest energy, carbon and physical footprint available.

Our Reach



BlueInGreen is proud to be part of the Chart family of brands. We are backed by 3,800 employees globally, serving customers on 6 continents from key locations across the Americas, Europe and Asia. We are here for you, no matter where you are.

AWARD WINNER



A BREATH OF FRESH AIR FOR YOUR COLLECTION SYSTEM.



SDOX-CS® | Core Series

Greater control and precision with a lower life-cycle cost.

Combat odor and corrosion problems in your wastewater treatment operations and municipal collection system with the SDOX-CS®. Designed to eliminate sulfide production by promoting an aerobic environment, the SDOX-CS® offers a proven alternative to chemical treatment in basins, lagoons and municipal forcemain and gravity sewers



StreamLineO2

Industry-leading efficiency at a lower upfront cost.

The StreamLineO2 offers highly efficient, highly effective odor control at a lower capital cost than conventional equipment while also offering the same stellar support and service as BlueInGreen's Core Series. Because sometimes less is more.

PROCESS



OPERATION



Applications

- Chemical Replacement
- Dissolved Sulfide Removal
- Corrosion Control
- H₂S Reduction



Benefits Up To

- **98%** Gas-Transfer Efficiency
- **30%** Annual Cost Savings
- **100%** Elimination of Chemicals
- **20%** Reduction of BOD

BlueInGreen
A Chart Industries Company



solutions for water quality



Building Products



Food + Beverage



Mining



Municipal



Power



Pulp + Paper



Environmental



Waste Management



Breathe Easily

Our technology is a breath of fresh air. While many competitors only mask or absorb hydrogen sulfide, BIG prevents odor and corrosion-causing gases altogether. They treat the symptom. We solve the problem.



Lowest Cost

Wasting money stinks, but your wastewater doesn't have to. With a smaller footprint and flow rate, BIG provides savings on installation. Plus, the system's power turndown reduces your overall operational costs each and every day.



End Chemical Dependency

Stop wasting money on chemicals, and start saving with dissolved oxygen. Compared to conventional odor treatment, our solutions can save 50% or more in annual operating costs by eliminating expensive chemicals.



Single-Source Responsibility

A Chart Industries Company, BIG offers an end-to-end solution, providing gas storage, vaporization and dissolution equipment with single-source responsibility.



Start to Finish

We can assist in all stages of the project process: designing, testing, training, start-up and even providing O+M and aftermarket needs throughout the life of your product. Our team is here to help you every step of the way.



Proud Partnership

Pairing BIG dissolution systems with vacuum-insulated storage tanks and vaporizers manufactured by Chart Industries means a longer product lifecycle and more efficient use of gas and energy.



WWT Systems, Forcemain or Gravity Sewers

BIG goes with the flow. Whether your odor problems exist within a wastewater treatment system, gravity line or inside a forcemain system, our solutions can be designed to provide sufficient oxygen to minimize sulfide formation.



Quality Guaranteed

We stand behind our technology. Every unit is factory-tested by our expert team of technicians and engineers at our U.S. manufacturing facility to ensure your equipment works both before and after it's installed.

FEATURES + BENEFITS

ECONOMIC/OPERATIONAL



- Enhanced Odor + Process Control
- Reduced Operating Costs
- In-Pipe Treatment Reduces Infrastructure Costs

FEATURES + BENEFITS

SOCIAL/COMMUNITY



- Eliminate The Distinct "Rotten Egg" Odor
- Enhanced Social License

FEATURES + BENEFITS

ENVIRONMENTAL



- Improved Water Quality
- Mitigate The Formation Of Corrosive, Poisonous, Flammable Hydrogen Sulfide (H₂S) Gas



SAVE BIG WITH BLUEINGREEN

1

Reduce or Eliminate Basins

Don't build a basin if you don't have to. Conventional technologies often need large concrete basins, which require significant civil work. Our technology can eliminate the need for unnecessary construction, further reducing costs.

2

Bubble Control

Our patented technology dissolves oxygen at the molecular level, eliminating bubbles altogether - keeping gas in the water and money in your pocket.

3

Power Savings

By using variable frequency drives, our units offer the lowest cost of ownership on the market. With our efficient treatment technology, you pump less water, use less power and save more money.



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