



ZERO₃

Chemical Free Cleaning Technology

UNIVERSAL WALL MOUNT



General Purpose Cleaner
 Environmentally Friendly
 Lowers Carbon Footprint
 pH of Tap Water
 Deodorizes

Model #:	880-2670
Dims (LxWxH):	6.75" x 15.25" x 19"
Weight (w/o Water):	25.2 lbs.
Inlet Water Specs:	5-7 GPM / 40-80 PSI
Solution Flow Rate: <small>*(Depends on Supply Water Flow)</small>	2.5 GPM*
Ozone Concentration: <small>** (Depends on Supply Water / Temp / pH)</small>	1.1 - 1.4 PPM**
Power Supply:	120 VAC / 60 HZ

EDUCATION

HEALTHCARE

AUTOMOTIVE

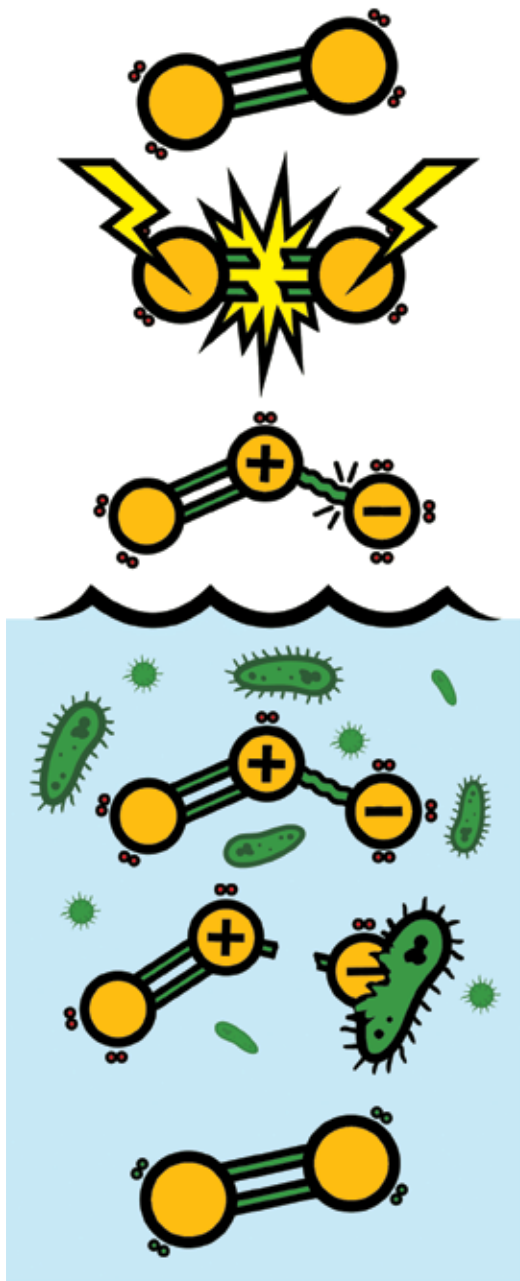
RETAIL

HANGARS



OZONE & HOW IT WORKS

Ozone gas creation occurs naturally and is perceived as having a sharp scent which can be noticed by its aroma outside following a lightning storm.



① Oxygen (O_2) in the ambient air is drawn through 3 individual Ozone generators.

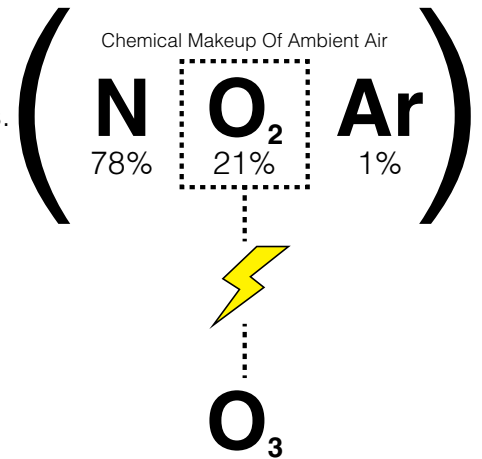
② Inside each Ozone generator, the O_2 molecules in air are split into O_1 via a corona arc.

③ These (O_1) atoms bond to remaining Oxygen (O_2) creating Ozone (O_3). The third oxygen atom's bond remains radical and unstable and seeks organic matter to oxidize.

④ We inject the O_3 molecules into the solution stream. O_3 molecules in the solution are then drawn to any contaminants (viruses, bacteria, mold, etc.) in which the solution is applied to.

⑤ When the O_3 molecule finds contaminants, due to the radical bond, the O_3 molecule will split and attach to the contaminant and break through the cell wall, destroying the contaminant.

⑥ Once the contaminant is destroyed, only Oxygen is left in the solution.



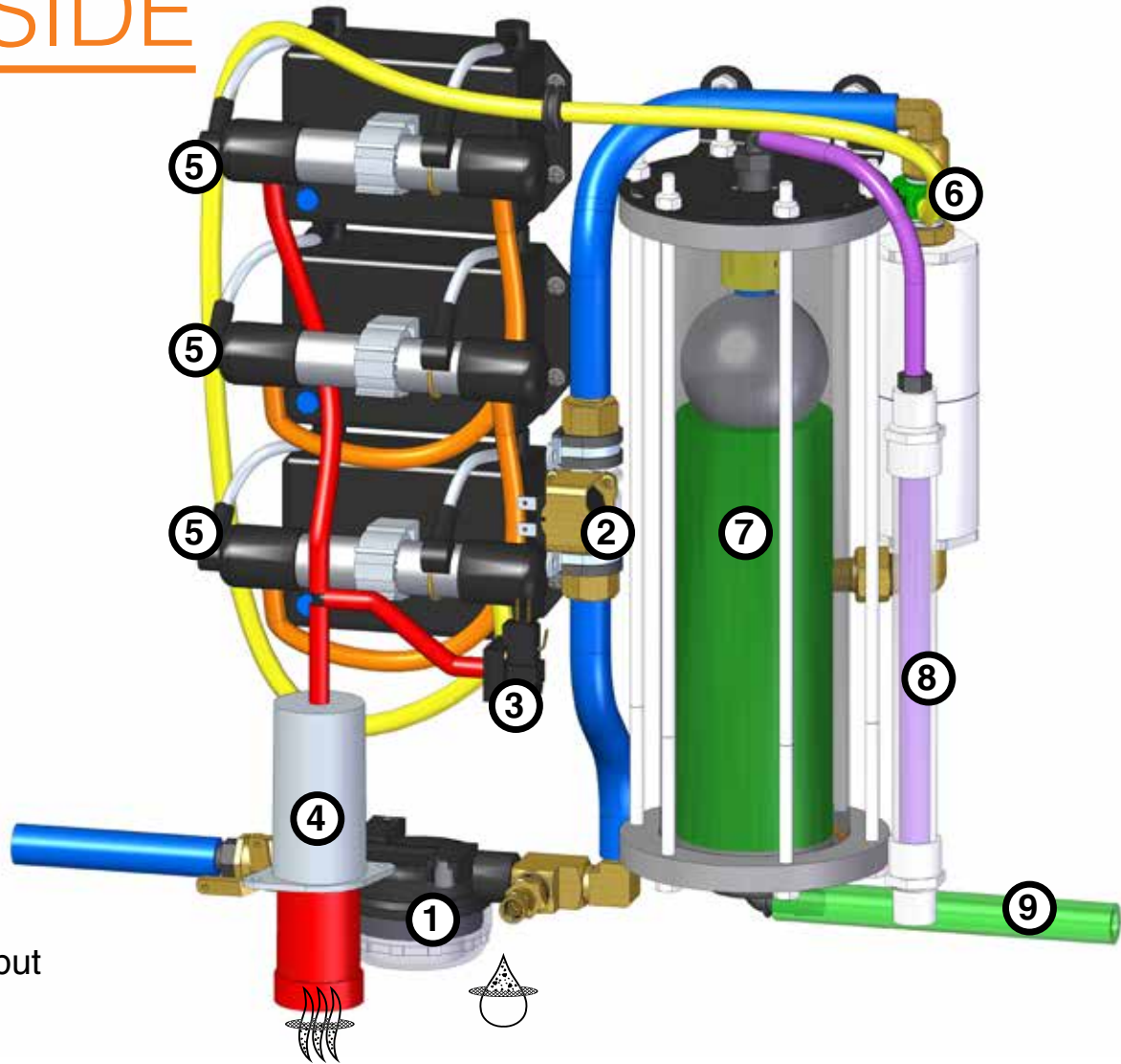
Eliminate Odors Easily

Use of cleaning equipment creates dirty cleaning equipment. When cleaning equipment is not cleaned thoroughly, usage and storage results in smells and cross contamination when used again.

Ozone (O_3) is widely use to eliminate odors from fire, smoke, pets and many household problems. A properly implemented Ozone solution results in odor removal, leading to reduced complaints and a healthier work environment.

VIEW INSIDE

- ① Fresh Water Filter
- ② Water Valve
- ③ Vacuum Switch
- ④ Air Dryer
- ⑤ Ozone Generators
($O_2 \rightarrow O_3$)
- ⑥ O_3 Injector
- ⑦ Degas Chamber
- ⑧ Destruct Chamber
- ⑨ ZERO₃ Solution Output



Effective General Purpose Cleaner

Destroys known pathogens that have developed resistance to standard cleaning methods. Ozone's third radical atom makes it an extremely strong oxidizer.



Saves The Bottom Line

Save money compared to chemicals. Remove the high cost associated with transportation of detergents and the cost of labor to mix detergents. No operator mixing or prep required.



Historically Backed Science

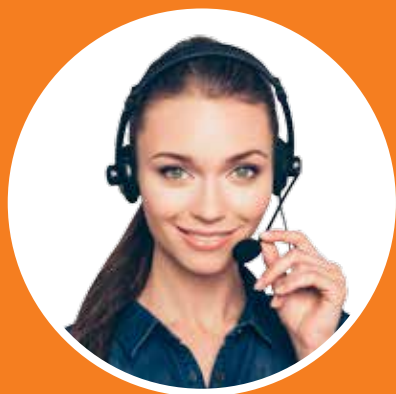
The use of Aqueous Ozone as an effective and safe oxidizer of organic matter spans over 100 years. Used in water treatment plants around the world for disinfecting and sanitizing.



Environmentally & Operator Safe

There is no danger of a costly chemical spill, employee health is protected and promoted. Operator friendly. Non-caustic, Non-toxic, antimicrobial, and no allergy worries.

CALL FOR A DEMONSTRATION



800-450-9824

(+001)-262-681-6470

www.zero3clean.com

Since 1986, our family owned company has been designing, building and supporting the best in floor maintenance equipment.

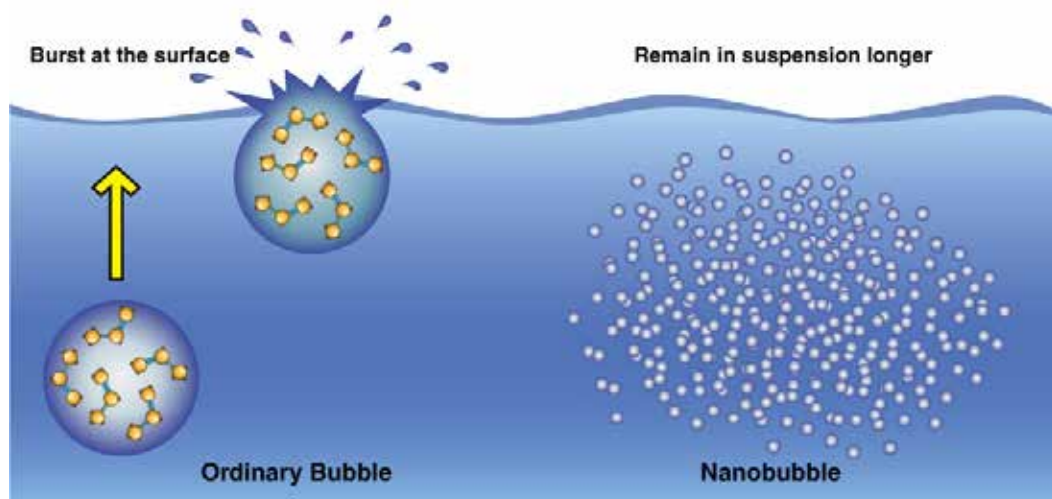
AUTHORIZED DISTRIBUTOR



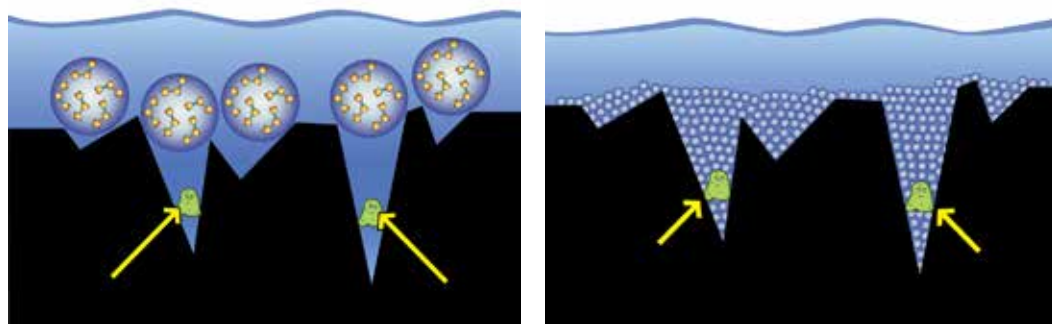
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www.zero3clean.com

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Nano-Bubbles Make A Difference



Ozone (O_3) filled Nano-Bubbles generated by the ZERO₃ system provide extended cleaning effectiveness by being less likely to rise to the surface.

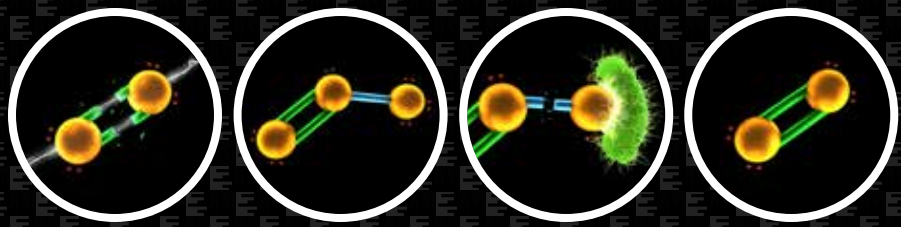


Nano-Bubbles fit into the smallest areas possible to destroy micro-sized contaminants which is what makes ZERO₃ successful.

Want Proof of Cleaning?



To measure how well cleaning protocols and products work, many professionals use ATP (Adenosine Triphosphate) meters to evaluate “Before” and “After” cleaning results.



ZERO³

Chemical Free Onboard Cleaning

FACTORYCAT



Solution Flow Rate:	0.4 GPM
Ozone Concentration: <small>*(Depends on Unit / Supply Water / Temp / pH)</small>	0.5 - 1.20 PPM*
Power Supply:	24 - 36 VDC / 60 HZ

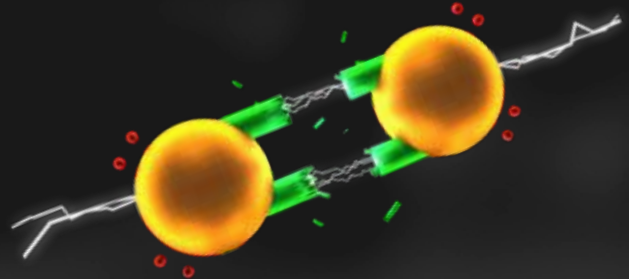


OZONE & HOW IT WORKS

SPLITTING THE O₂

HOW WE TRANSFORM OXYGEN (O₂) INTO OZONE (O₃)

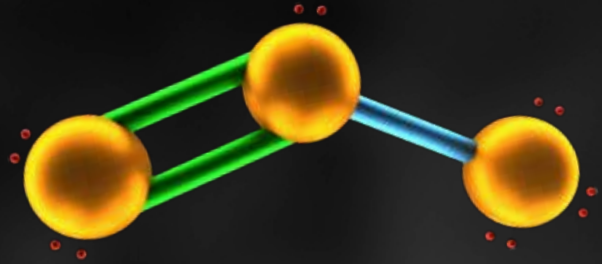
Inside each ZER03 Generator, Oxygen (O₂) molecules are split into single radical Oxygen (O₁) atoms via the corona discharge.



O₂ BECOMES O₃

AQUEOUS OZONE IS CREATED

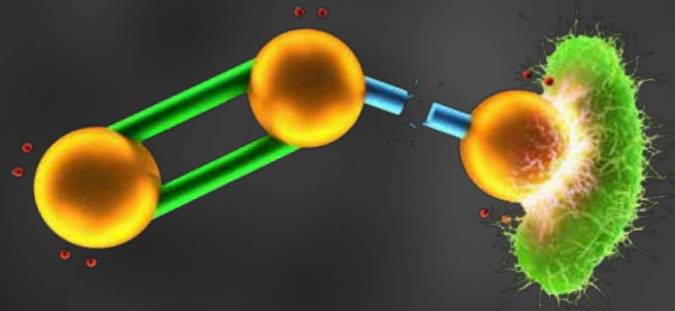
The single radical Oxygen (O₁) atoms bond to remaining Oxygen (O₂) molecules, creating Ozone (O₃).



O₃ ATTACKS

SAFELY DESTORYS CONTAMINANTS

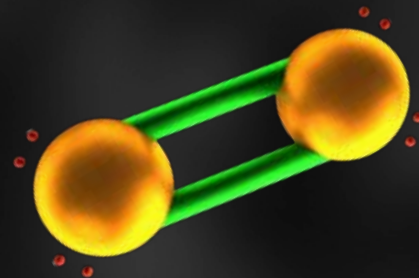
Unstable Ozone (O₃) molecules find contaminants to oxidize. The radically bonded Oxygen (O₁) atom will attach to the contaminant and destroys the cell wall, eliminating the contaminant.



O₃ BECOMES O₂

SAFELY CLEANING

Now, only simple Oxygen (O₂) molecules are left, suitable for safe disposal.



ELIMINATES ODORS

Ever wonder what creates those awful smells in your equipment's recovery tank?

The use of cleaning equipment creates dirty cleaning equipment. When equipment is not cleaned thoroughly, usage and storage results in smells and cross contamination.



Ozone (O₃) is widely used to eliminate odors from fire, smoke, pets and many household problems. Ozone (O₃) in solution removes odors, reduces employee and customer complaints, and creates a healthier work environment.

ARE "GREEN" CHEMICALS

TRUELY SUSTAINABLE?



	Green Chemicals	ZERO3	
Requires Off-site Production	Yes	No	
Requires Transportation	Yes	No	= Non-sustainable
Requires Packaging	Yes	No	= Sustainable
Ends Up In Landfill	Yes	No	
Reverts to Water	No	Yes	



EFFECTIVE ALL PURPOSE CLEANER

Similar to how Bleach oxidizes, Ozone's (O₃) third radical atom makes it an extremely powerful cleaning agent.



SAVES THE BOTTOM LINE

Save money compared to chemicals. Remove the high costs and safety concerns associated with transportation and mixing of detergents.



BACKED BY SCIENCE

The use of Aqueous Ozone as an effective and safe oxidizer of organic matter spans over 100 years. Used in water treatment plants around the world.



ENVIRONMENTALLY & OPERATOR SAFE

There is no danger of chemical spill. Employee health is protected through it's operator friendly, non-caustic, non-toxic, and antimicrobial properties.

CALL FOR A DEMONSTRATION



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Since 1986, our family owned company has been designing, building and supporting the best in floor maintenance equipment.

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Key Industries Served:



- Aerospace
- Auto Dealerships
- Food & Beverage
- Government Agencies
- Hospitality
- Packaging
- Sports Arenas
- Warehousing



Want Proof of Cleaning?



To measure how well cleaning protocols and products work, many professionals use ATP (Adenosine Triphosphate) meters to evaluate “Before” and “After” cleaning results.

CLEAN YOUR WAY

O3+® DELIVERS SEAMLESS CONTROL OVER CHEMICAL-FREE SOLUTION AND CHEMICAL DILUTION WITH THE FLIP OF A SWITCH

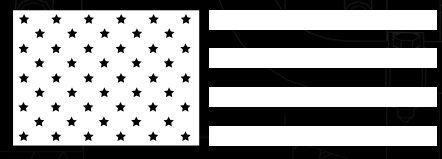
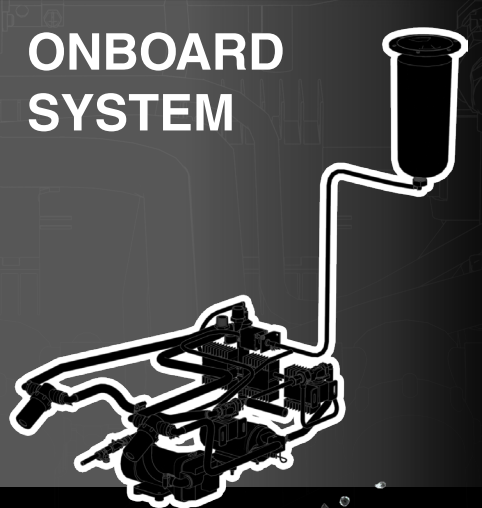


ZERO3
Chemical Free Cleaning Technology

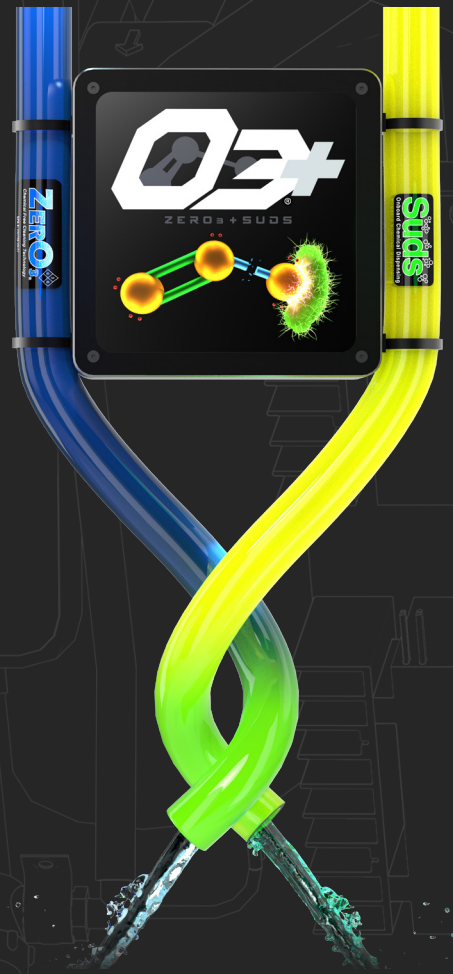
Suds
Onboard Chemical Dispensing

CHEMICAL FREE OXIDIZER

YOUR OWN DETERGENT



MADE IN USA



In most applications, chemical-free cleaning results in acceptable levels of cleanliness. But, there are still applications and soil loads that require chemistry. In those cases, what do you do?

The **O3+® System** provides you two completely separate systems: ZER03® Aqueous Ozone (AO) system and Suds Chemical Dilution system.

With the ability to immediately dispense detergent or AO at the flip of a switch, we provide a system that is desired in today's market.



Reduce the Cost to Clean

ZER03® AO solution allows facilities to save by replacing General All-Purpose cleaners. The Suds Chemical Dilution system, facilities can save by not paying for bulk diluted chemical to be shipped to their facility.



Minimize Environmental Impact

Reduce your carbon footprint. Suds Chemical Dilution system utilizes super-concentrated chemicals, saving empty drums from ending in landfills. ZER03® AO is created on-site and on-demand, free from landfill potential waste.



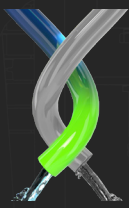
Improve Facility Appearance

Too much soap being used can result in residue build-up. Soap residue attracts dirt and over time results in darker looking floors. Using Suds to precisely measure soap or using ZER03® AO can brighten floors by removing built-up residue.



Easy Operation & Maintenance

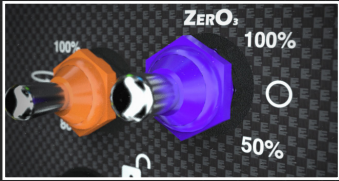
Simple switches to turn systems ON and OFF. LEDs and LCD indicators alert operators when systems are in use. Utilizing simple valves, pumps, filters and generators - both our Suds and ZER03® AO systems are easy to maintenance.



ZERO³

Chemical Free Cleaning Technology

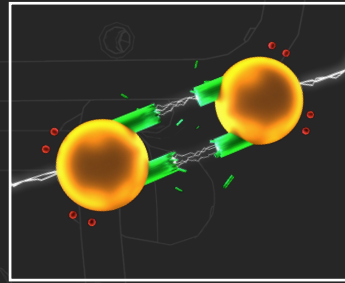
Replace your All-Purpose floor cleaners with one of Earth's powerful oxidizer's - Aqueous Ozone. Easy to utilize in your daily cleaning regiment.



A 3-way toggle controls ZERO³ AO output with dual LED indicators as to what mode is being utilized.

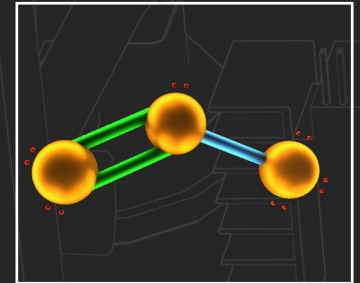


ZERO³ AO is operator and facility safe with a triple 0 on the safety diamond.



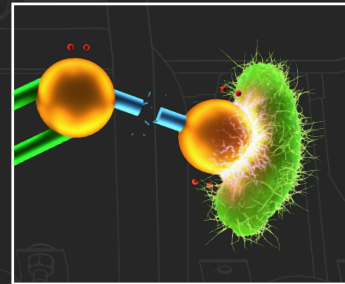
1. Splitting O₂

The ZERO³ AO Generators split Oxygen (O₂) molecules into single radical Oxygen (O₁) atoms via the corona discharge.



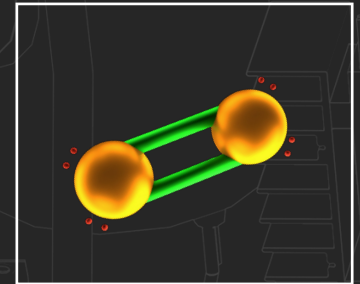
2. O₂ Becomes O₃

The single radical Oxygen (O₁) atoms bond to remaining Oxygen (O₂) molecules, creating Ozone (O₃).



3. O₃ Attacks

The radically bonded Oxygen (O₁) atom will attach to the contaminant and destroy the cell wall, oxidizing the contaminant.



4. O₃ Becomes O₂

Now, only simple Oxygen (O₂) molecules are left, suitable for safe disposal.



Suds

Onboard Chemical Dispensing

Easily turn ON concentrated chemical whenever you need it. Turn a hard job for chemical-free cleaning into a simple job with the help of a little chemistry.



Operators quickly see bubbles on LCD display when Suds system is in operation. 6 total bubbles for "Single Dose" and 12 total bubbles for "Double Dose".



Simple 3-position toggle controls make utilizing the system as simple as could be. The system is OFF, Diluting at 1:250 ("Single Dose") or Diluting at 1:125 ("Double Dose").

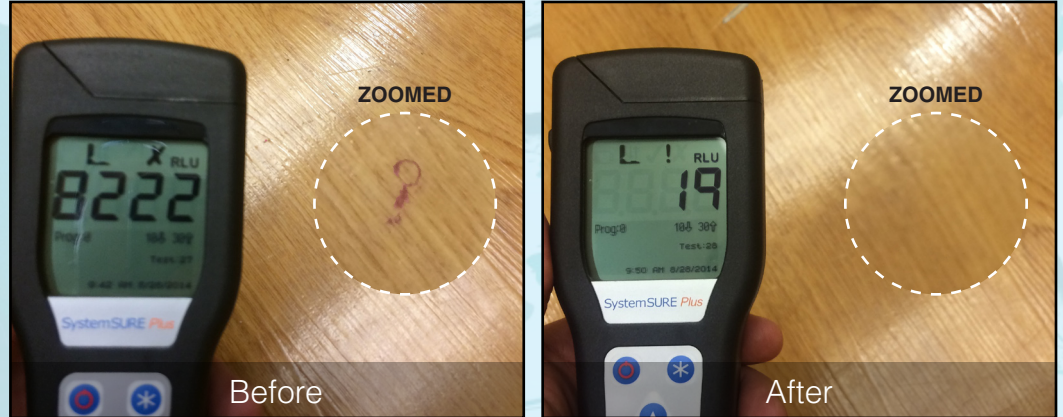
ZERO₃

Chemical Free Cleaning Technology

Want Proof of Cleaning?

To measure how well cleaning protocols and products work, many professional industries use Adenosine Triphosphate (ATP) meters to evaluate "Before" and "After" cleaning results.

ATP meters measure the presence of actively growing microorganisms.

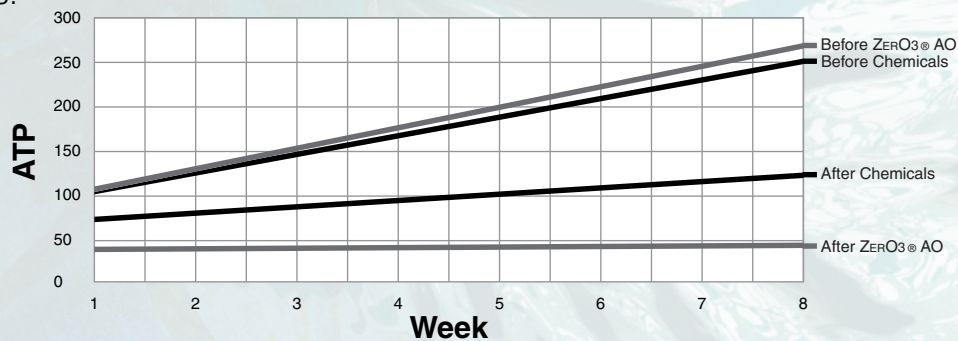


Maintain Cleaner Facilities

Aqueous Ozone (AO) has been proven by many organizations as an effective cleaning agent.

The graph below shows a 16-week study that was conducted in regards to ATP readings on the floor surface Before and After cleaning with traditional chemicals compared to cleaning with ZERO₃® AO. First 8-weeks were chemical testing only and last 8-weeks were ZERO₃® AO testing only.

The blue bottom line clearly indicates just how clean ZERO₃® AO can get your floor in comparison to traditional chemicals.



Eliminates Odors

Ever wonder what creates those awful smells in your equipment's recovery tank?

When equipment is not cleaned thoroughly, usage and storage results in smells and cross contamination.

Ozone (O₃) is widely used to eliminate odors from fire, smoke, pets and many household problems. Ozone (O₃) in solution removes odors, reduces employee and customer complaints, and creates a healthier work environment.



Nobody Uses Chemicals
When They Don't Need To.
And Now, When It's Needed,
It's Only A Switch Away.

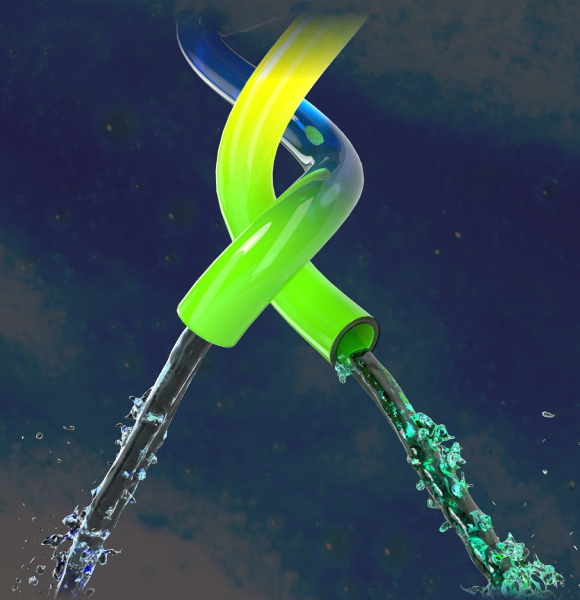
While chemical free is extremely effective, sometimes you just need a little help from

CHEMISTRY

Use Your Own Chemicals, Anytime!

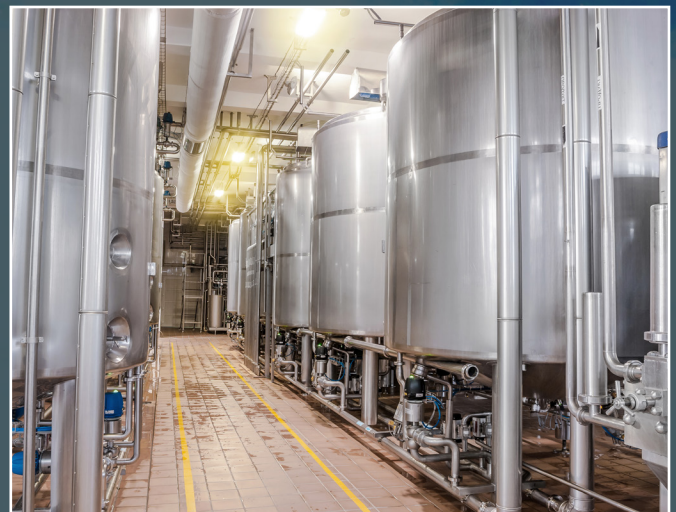
O3+® System allows you to use your own non-proprietary, super-condensed chemicals. Simply open the machine's Suds reservoir and pour in your chemicals.

- » No Need to Measure
- » Holds 0.75 - 1.0 Gallons of Chemical
- » Bypasses all Pumps and Valves on Equipment
- » Turn ON for immediate use for tough soils
- » Choose between "Single Dose" & "Double Dose"
- » Reduce Slip and Fall Potential from Residue Build-up

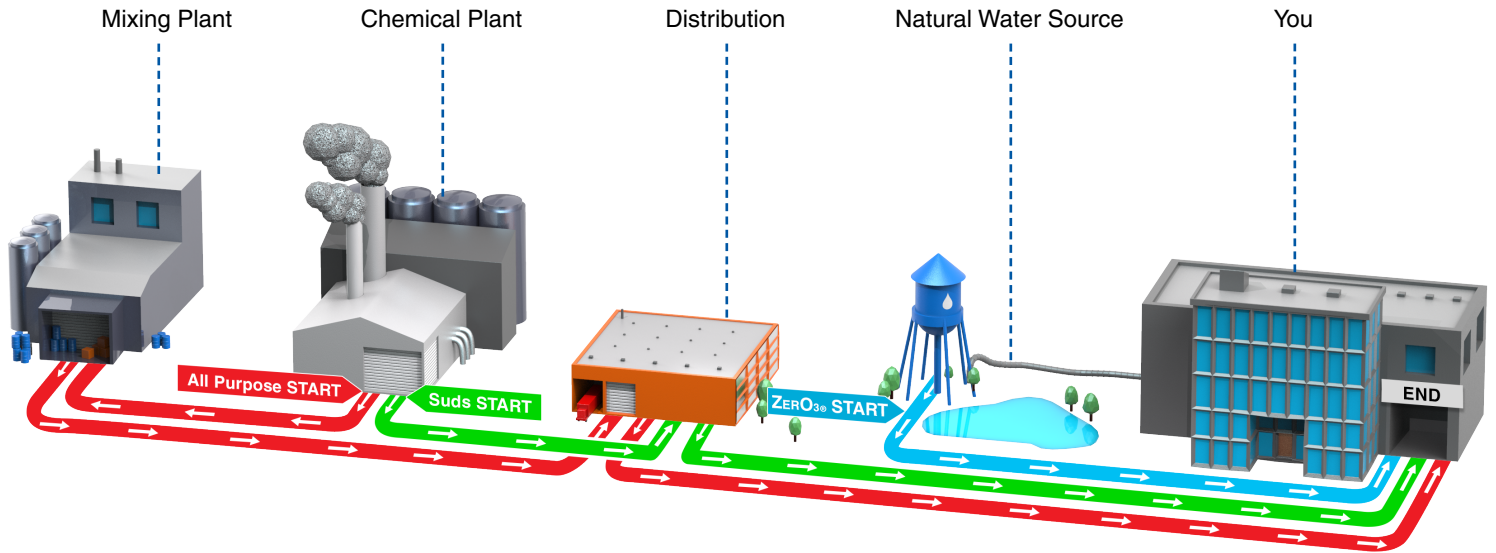


Applications

- » Food Spills & Food Production Facilities
- » Government Agencies
- » Health Care Facilities & Hospitality
- » Industrial & Manufacturing
- » Automotive & Auto Dealerships
- » Aerospace & Airports

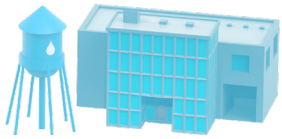


Are You Cleaning Sustainably?



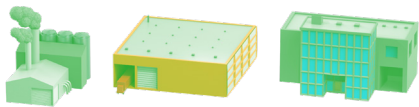
Sustainability Breakdown

ZERO3® AO



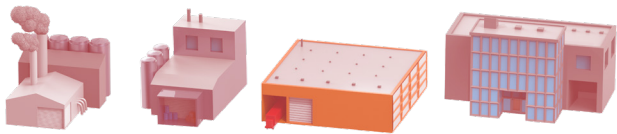
The ZERO3® AO System, requiring only a working water source, has the smallest carbon footprint and the least amount of environmental impact.

Suds



Raw chemicals are shipped to distributors who then delivers to your facility. The Suds System delivers the power you need with on-site dilution. Cut out the middle man and keep shipping costs low while delivering results.

All-Purpose Detergent



Raw chemicals are first shipped to mixing plants. After that they are shipped to distributor to deliver to your facility. With all these added stops, the carbon footprint of standard all-purpose cleaners is extremely high.



☎ **800-450-9824**
🌐 **(+001)-262-681-6470**
🌐 **www.o3plusclean.com**

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O3PLUS-BROCHURE (18.095)