Ozone is one of the strongest oxidizers (disinfectants) used in the agricultural, commercial, industrial, and municipal water treatment industries today.

**Ozone Benefits**

* Effective
  + 12 times more effective than chlorine in destroying viruses and bacteria
  + Surpasses RO and UV in treating high volume flow water demands
  + Removes undesirable tastes and odors
  + Precipitates iron, manganese, and sulfides for easy mechanical filtration
* Safe
  + Eliminates handling and storage of harmful chemicals
  + No harmful chemical by-products (like chlorine’s trihalomethanes) and only creates oxygen rich water (elevated dissolved oxygen)
* Cost saving and environmentally friendly
  + Ozone generated onsite from the ambient air, a free raw material
  + Reduces or eliminates the use of ongoing chemicals, saving consumable and shipping costs
  + Low energy use and low ongoing maintenance costs

**Our Systems Benefits**

* Super Saturation Recirculation Loop
  + Micro bubble ozone injection and diffusion optimizing disinfection capability
  + Super saturation loop recycles water through system multiple times to load contaminated water with ozone
  + 4 minutes of peak flow ozone rich water store in system to ensure no gaps in water treatment
* Modular Plug-and-Play Compact Design
  + Small footprint, taking less than 6 ft²
  + Easy-to-install system plugs into existing infrastructure minimizing onsite installation costs
  + Optimized sizing and adjusts to your water usage requirements
  + Scalable for future expansion
* On Flow / On Demand Water Treatment
  + Water is treated when you need it
  + Reduces system footprint due to no on-site water storage requirements
* Electronic monitoring and control
  + 0.1-10ppm ambient ozone sensor with safety warning light and audio alarm, controls ozone system on/off
  + 0-600mV ORP controller with high pressure probe, automatically adjusts ozone treatment
  + Oxygen concentrator with output controller and internal thermal protection sensor

Other system features

* System information & diagnostics LCD display
* Dual pressurized, user-serviceable reaction chamber
* Built in pressure gauge and gas flow meter
* Universal regulated power supply 90-250VAC
* Self resonating ozone production technology
* Safety vacuum & pressure switch protected
* Auxiliary oxygen concentrator module
* Manual and auto ozone output controllable
* Proportional isolated 4-20mA output signal
* Programmable master alarm output for remote monitoring

Optional

Customized multi-stage filtration with automatic backwash