



Make Every Drop Count

Nano bubble technology: The natural way to clean and sterilize water.

NEBUCLEAR AND OUR NANO BUBBLE TECHNOLOGY



NebuClear is the exclusive U.S. distributor of Nano Air Bubble Aeration System (NABAS) products on behalf of NABAS Group, Inc. NABAS technology delivers air, dissolved oxygen and/or ozone into bodies of water with more than 90% absorption rate, increasing oxygen levels, enhancing water quality, disinfecting and isolating impurities naturally, without chemicals.



Most water aeration systems rely on bubbles to carry impurities to the surface. Large bubbles, however, rise too quickly to capture all contaminants. Our system helps create nano bubbles (bubbles less than 5 microns in size), which are less buoyant, more resilient and stay in the water longer – bringing more contaminants to the surface that can be skimmed and removed from the water. More than 80% of NABAS bubbles are nano-sized, delivering oxygen and/or ozone for longer durations, disinfecting through the creation of natural hydroxyl radicals – 2,000 times stronger than ozone – safer, quicker, and without chemicals.



SAFE AND EFFECTIVE

For use in salt or fresh water, NebuClear offers scalable solutions to deliver air, oxygen and/or ozone to water with unmatched efficacy and efficiency. Faster cleanup time combined with high absorption rates has helped our customers cut energy costs by up to 60%. NebuClear delivers air, oxygen, and ozone through a patented nano bubble technology into any body of water.



EXCEEDS INDUSTRY STANDARDS

With the industry's smallest sized bubble, NebuClear delivers oxygen or ozone to water with an absorption rate above 90% - far superior to the industry standard of 30%. Our nano bubble technology is the only water-cleaning process in the U.S. that creates significant quantities of hydroxyl radicals, an environmentally friendly enhanced sterilizer 2,000 times stronger than ozone and 180 times stronger than the sun's rays.



PROVEN TECHNOLOGY

From algae removal in lakes to wastewater treatment for cities to industrial water sterilization for a pharmaceutical company, more than 250 NABAS units have been providing clean water across Asia since 2012 with no records of mechanical failure.