

ClearWater Tech, LLC APEX SERIES CORONA DISCHARGE OZONE SYSTEMS



RESIDENTIAL POOLS



BOTTLED WATER



AQUARIUMS



WATER FEATURES



COMMERCIAL SPAS



APEX VI

BENEFITS:

- Better Sanitation – Complete disinfection on contact
- Eliminates odors – Powerful, but safe, oxidation
- Saves money – Reduces or eliminates chemical use
- Saves time – Disinfectant produced on-site (no storage, mixing or handling of chemicals)
- Protects the Environment - Ozone reduces wastewater pollutants

APEX Series Corona Discharge Ozone Systems

We took our most popular ozone generators and combined them with all the ancillary components that make up the perfect system. The Apex series from ClearWater Tech is designed to make ordering the properly sized and designed package as simple as possible.

Ozone is the most powerful oxidizer commercially available, up to 1.5 times stronger and many times faster acting than chlorine, and is unmatched as a disinfectant. Unlike traditional sanitizers, ozone is produced on-site with equipment that can easily be sized to meet any requirement. Ozone-enriched-water (OEW) not only sanitizes surfaces on contact but is completely safe. Ozone also leaves no harmful residue in water to harm the environment.

The Apex Series of ozone systems from ClearWater Tech are perfect for many applications including residential swimming pools, commercial spas, and smaller commercial pools.

DESIGN FEATURES

- Compact, wall-mounted
- Automatic control
- Air cooled
- Backflow prevention
- Check valve assembly
- LED display
- 2" injector manifold
- Air preparation

APPLICATIONS

- Residential swimming pools
- Commercial spas
- Residential well water
- Bottled water
- Waste water
- Commercial laundry
- Water features
- Aquaculture
- Problem Water



APEX SPECIFICATIONS

SYSTEM COMPONENTS	ELECTRICAL	OZONE OUTPUT
APEX I • UV2800 – ozone generator • Injector manifold • Check-valve assembly	120V 60HZ, 1.6 amps 220V 50HZ, 0.94 amps 240V 60HZ, 0.80 amps	1.0 gram per hour @ 60 SCFH 0.1% concentration by weight
APEX II • CD10/AD – ozone generator • Built-in air dryer • Gauge assembly w/vacuum switch • Vacuum break • Injector manifold • Check-valve assembly	Universal 90-250V, 47-63HZ, 2.2-0.8 amps	1.3 gram per hour @ 4 SCFH 1.0% concentration by weight
APEX III • CD12/AD – ozone generator • Built-in air dryer • Gauge assembly w/vacuum switch • Vacuum break • Injector manifold • Check-valve assembly	Universal 90-250V, 47-63HZ, 2.6-1.0 amps	2.6 gram per hour @ 8 SCFH 1.0% concentration by weight
APEX IV • CD10 – ozone generator • AEROUS – oxygen concentrator • Electrical Interface Box • Gauge Assembly w/Vacuum Switch • Vacuum break • Injector manifold • Check valve assembly	120V 60HZ, 3.83 amps 220/240V 50/60HZ, 2.1 amps	4.0 gram per hour @ 4 SCFH 3.0% concentration by weight
APEX V • P-2000 – ozone generator • AD40 - air dryer • Gauge Assembly w/ Vacuum Switch • Vacuum break • Injector Manifold • Check-valve assembly	120V 60HZ, 3.8 amps 220/240V 50/60HZ, 2.6 amps	5.6 gram per hour @ 7 SCFH 1.0% concentration by weight
APEX VI • CD12 – ozone generator • AEROUS – oxygen concentrator • Electrical Interface Box • Gauge Assembly w/ Vacuum Switch • Vacuum break • Injector Manifold • Check-valve assembly	120V 60HZ, 4.25 amps 220/240V 50/60HZ, 2.28 amps	8.0 gram per hour @ 8 SCFH 3.0% concentration by weight
APEX VII • CD15nx – ozone generator • AEROUS – oxygen concentrator • Vacuum break • Injector Manifold • Check-valve assembly	120V 60HZ, 4.2 amps 220/240V 50/60HZ, 2.25 amps	15.0 gram per hour @ 7.5 SCFH 5.0% concentration by weight
APEX VIII • CD30nx – ozone generator • AEROUS – oxygen concentrator • Vacuum break • Injector Manifold • Check-valve assembly	120V 60HZ, 5.1 amps 220/240V 50/60HZ, 3.3 amps	30.0 gram per hour @ 15 SCFH 5.0% concentration by weight

NOTES:

- Other peripheral equipment may be required with the APEX Series systems such as a, contact vessel, off-gas vent, off-gas destruct systems.
- The APEX Series packages are available with 684 (7-14 gpm), 978 (15-40 gpm), and 1583 (30-80 gpm) injector manifolds. Specify injector required when ordering.



APEX I



APEX II



APEX III



APEX VIII

NOT SHOWN: APEX IV, APEX V, APEX VI, APEX VII



ClearWater Tech, LLC

Ozone Systems for Water & Air Purification

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