**PURE AQUA, INC.** Osmosis Inversa & Sistemas de Tratamiento de Agua sales@pureaqua.com +1(714) 432-9996 +1 (844) 309-7501

**Consigue Una Cotización** 

www.pureaqua.com

# ClearWater Tech, LLC APEX Ae SERIES CORONA DISCHARGE OZONE SYSTEMS









WATER FEATURES

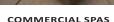


RESIDENTIAL POOLS

PONDS

COMMERICIAL POOLS

L POOLS





### **FEATURES**

- Automated operation
- Continuous sanitation
- Easy installation
- Minimal maintenance
- Indoor or outdoor
- Remote 4--20mA control
- Manual 0-100% ozone output control

### **BENEFITS**

- Clearer, cleaner water
- Complete sanitation
- Superior oxidation
- No residue or chemical by-products
- No measuring, monitoring or handling of chemicals
- pH neutral

### APEX Ae SERIES Corona Discharge Ozone Systems

ClearWater Tech's Apex Ae Series are the most advanced fully integrated ozone package ever designed. With a built-in oxygen concentrator, backflow prevention and automatic controls, you cannot find a more reliable system anywhere.

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 antiseptics, 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 Ae series is available in stainless steel or powder coated aluminum to meet all job site requirements. Literally, install the ozone injection manifold and apply power.

### **DESIGN FEATURES**

- Fully integrated & self-contained
- Weatherproof stainless steel enclosure
  or powder coated
- Solid state electronic components
- Oxygen-fed high concentration ozone
- Variable ozone output
- . Automation
- Built-in back-flow prevention
- . LED Visual Indicators

#### **APPLICATIONS**

- Ponds
- Residential swimming pools
- Commercial swimming pools
- Commercial spas
- Water Features



sales@pureaqua.com +1(714) 432-9996 +1 (844) 309-7501

**Consigue Una Cotización** 

www.pureaqua.com

## **Apex Ae Specifications**

| SYSTEM COMPONENTS  | ELECTRICAL  | OZONE OUTPUT  | RATING   |
|--|---|---|--|
| APEX A4e<br>• CD ozone generator<br>• Built-in oxygen concentrator<br>• Variable controls<br>• Vacuum break    | 120V/60Hz, 6.5 amps<br>220V/50Hz, 3.5 amps<br>780 watts | 4 grams/hr @ 4 SCFH (PSA oxygen)<br>3% concentration  | Ultra Low Chlorine: 12,000 - 24,000<br>Low Chlorine: 24,000 - 40,000<br>Typical Chlorine: 40,000-60,000    |
| * APEX A8e<br>• CD ozone generator<br>• Built-in oxygen concentrator<br>• Vacuum break<br>• Variable controls  | 120V/60Hz, 7.0 amps<br>220V/50Hz, 3.7 amps<br>840 watts | 8 grams/hr @ 8 SCFH (PSA oxygen)<br>3% concentration  | Ultra Low Chlorine: 30,000 - 43,000<br>Low Chlorine: 43,000 - 80,000<br>Typical Chlorine: 80,000-103,000   |
| * APEX A15e<br>• CD ozone generator<br>• Built-in oxygen concentrator<br>• Vacuum break<br>• Variable controls | 120V/60Hz, 7.0 amps<br>220V/50Hz, 3.7 amps<br>840 watts | 15 grams/hr @ 6 SCFH<br>(PSA oxygen) 6% concentration | Ultra Low Chlorine: 40,000 - 70,000<br>Low Chlorine: 70,000 - 100,000<br>Typical Chlorine: 100,000-110,000 |



**EPA** REGISTERED

