

# O<sub>3</sub>zoneMAX™

*Vacuum-ultraviolet Ozone System*

*Residential Vacuum Ultraviolet Ozone System  
Model # OZ-50*

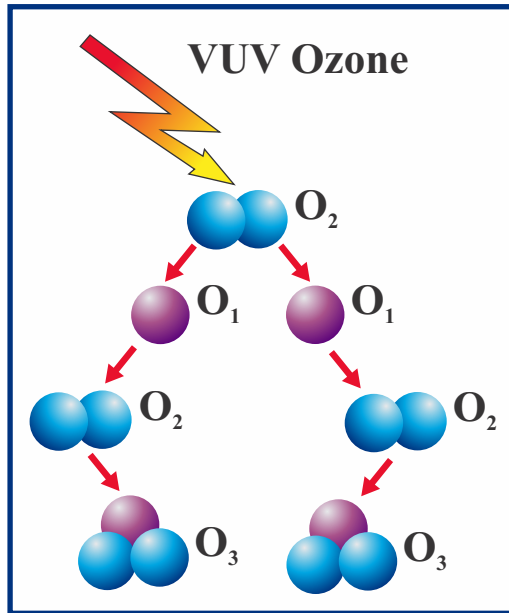


*Handles up to 50,000 gallons*

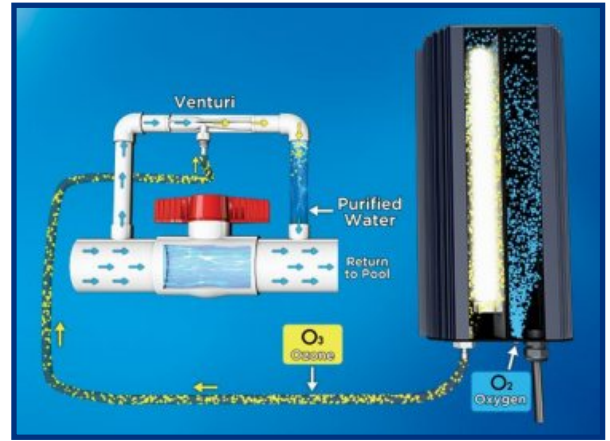
**SPECIFICATION SHEET**

## How Ozone is Made

Ozone is produced by splitting oxygen molecules with an ultraviolet lamp. This produces a pair of unstable atoms ( $O_1$ ) that will combine with normal oxygen molecules ( $O_2$ ) and forms ozone ( $O_3$ ), which is injected into the water by a venturi manifold which is included with the system.



## How OzoneMAX Works



The OzoneMAX unit includes a side stream venturi manifold that injects the ozone into the water. As ambient air enters the ozone generator, the venturi creates a suction-effect to pull air past the UV bulb, creating  $O_3$  – ozone. The ozone is then safely injected into the water flow.

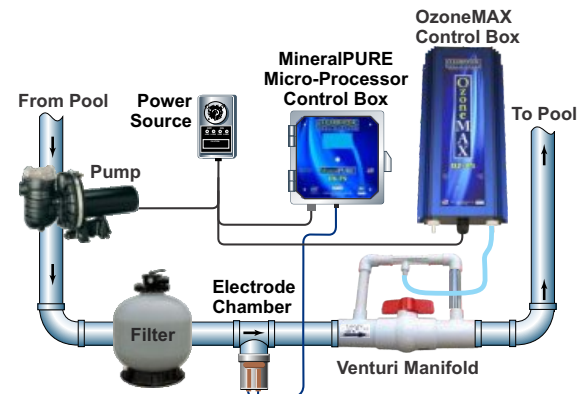
## The Power of Ozone

- 55 times more powerful than chlorine
- Reacts 3,000 times faster than chlorine
- The perfect compliment to MineralPURE
- Amazing water clarity

## Venturi Injection Kit with Manifold Included with System



## How OzoneMAX is Installed



## OZ-50 VACUUM ULTRAVIOLET - SPECIFICATION SHEET

**Pool Size:** up to 50,000 U.S. gallons.

**Input Voltage:** 110/230 VAC @ 50/60 Hz

**Input Current:** .38A @ 120 VAC

**Circuit Protection:** Surge up to 3KV

**Ozone Method:** Vacuum ultraviolet lamp produces ozone that is injected into the pool by a vacuum venturi injector to oxidize materials in the water

**Ozone Output:** 1.26 ppm ozone concentration (independent 3rd party testing)

**VUV Lamp:** Estimated 9,000 hour life span

**Enclosure:** Weather resistant, powder coated aluminum

**Enclosure Dimensions:** 16.5" x 9" x 3.5"

**Warranty:** 1 year, parts and labor

**Shipping Weight:** 16 lbs.

**Carton Dimensions:** 21.375" x 15.625" x 12.625"

**Package include venturi injection kit manifold**

Manufactured by



Established 1989

