

O₃zoneMAX™

Vacuum-ultraviolet Ozone System

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

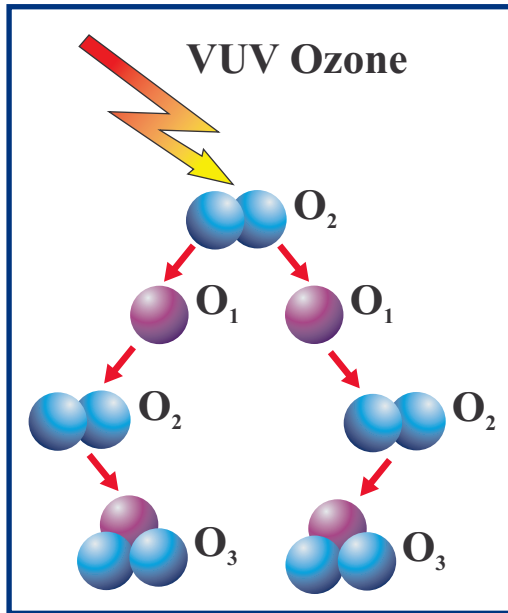


Handles up to 50,000 gallons

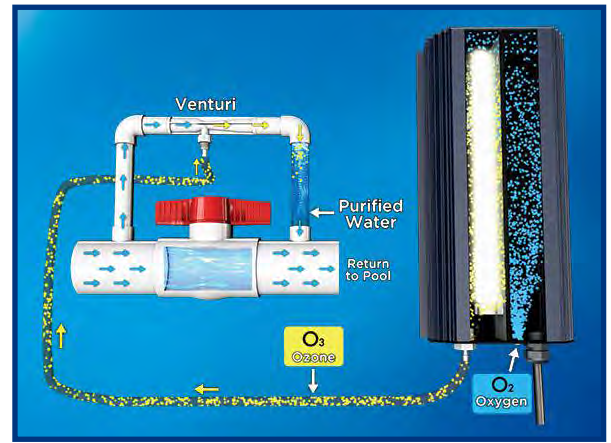
SPECIFICATION SHEET

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.

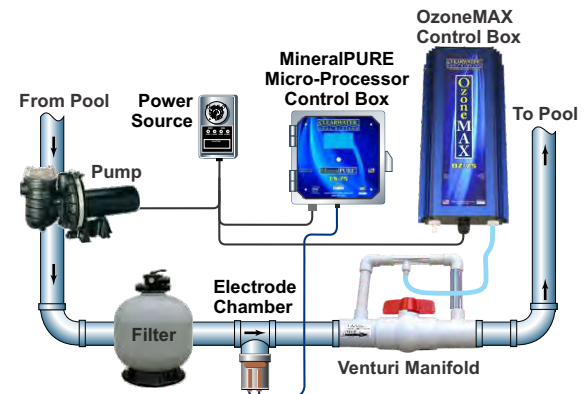
The Power of Ozone

- 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 resident, 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

