



# OZ-50 Pool Ozone System

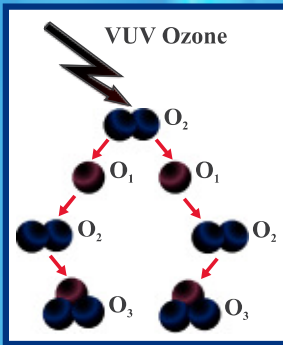


45 - 47 Paul Matthews Road, Albany Auckland New Zealand  
Phone: (09) 415 1499 Fax: (09) 415 1498  
Email: [filtermaster@xtra.co.nz](mailto:filtermaster@xtra.co.nz) Web: [www.filtermaster.co.nz](http://www.filtermaster.co.nz)  
**FULLY NEW ZEALAND OWNED AND OPERATED**

# OzoneMAX™

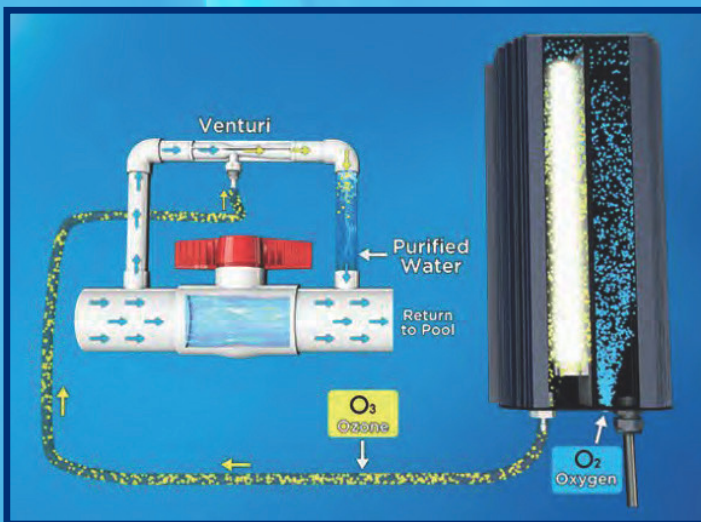
## OZONEMAX - VUV OZONE

**Ozone** is one of the most powerful oxidizers on earth. It is *55 times more powerful* than chlorine and reacts *3,000 times faster*. It greatly improves water clarity and is effective in controlling cryptosporidium and E. coli while eliminating harmful chloramines.



Ozone is produced by splitting oxygen molecules with an ultraviolet lamp. This produces a pair of unstable atoms (O<sub>1</sub>) that will combine with normal oxygen molecules (O<sub>2</sub>) and forms ozone (O<sub>3</sub>) which is injected into the water by a venturi manifold or assembly - included with the system.

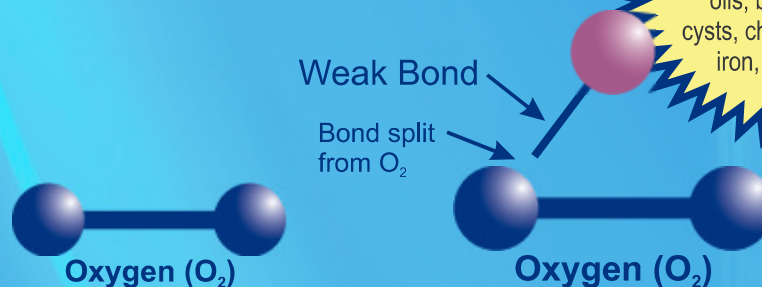
## How OzoneMAX Works



The **OzoneMAX** produces a powerful oxidizer, Vacuum Ultraviolet (VUV) Ozone, that is injected into the water by a venturi manifold – included with the system.

The ozone will oxidize substances in the water and will dissipate by the time it returns back to the pool and reverts back to oxygen.

**Oxidizable Substance(s)**  
algae, bacteria, viruses, fungi [mold & yeast], suntan oils, body oils, mildew, cysts, chloramines, forms of iron, sweat and urine



45 - 47 Paul Matthews Road, Albany Auckland New Zealand

Phone: (09) 415 1499 Fax: (09) 415 1498

Email: [filtermaster@xtra.co.nz](mailto:filtermaster@xtra.co.nz) Web: [www.filtermaster.co.nz](http://www.filtermaster.co.nz)

**FULLY NEW ZEALAND OWNED AND OPERATED**