

# Enhanced Oxidation Generator

## FREQUENTLY ASKED QUESTIONS

### **What would be the ideal situation to try the EOG?**

Slight rotten egg odors or metallic tastes that stem from iron, manganese, IRB's or mild H<sub>2</sub>S.

### **Is it a unique solution for a unique issue, or is it enhancing an existing solution?**

The EOG generator is an enhancement of the AIO type systems controlling bacteria build up in the dome area of the tank and reducing odors related to that build up.

### **Who is the target market for the EOG?**

The EOG II when added to a Clack AIO system will increase the oxidation process and re-oxidize medias such as Katalox Lite, Greensand Plus or Titanium oxide. It also controls the buildup of iron-related bacteria, nuisance bacteria and aerobic bacteria thus controlling associated tastes and smells.

The typical water analysis would be:

Iron	<5 ppm
Manganese	<1 ppm
pH	>6.5
IRB'S	
Pink Algae	
Biofilm	

With this type of water Katalox lite, Greensand Plus or Titanium oxide All would work well in a 10 x 54 vessel.

### **What filtration media works well with ozone?**

in the US, Canada, and Mexico medias such as Filter Ag Plus®, Filter OX™, Greensand Plus for Iron, and Catalytic Carbon for Sulphur are recommended. In Europe, Turbidex and Filter Ag Plus® are recommended. All of these work well with ozone but would be dependent on factors such as pH, organics or turbidity. Never use Clack Birm® on Ozone systems.

### **Does the EOG work with the Clack 'filter' valve?**

The EOG requires a Clack valve set up in the AIO configuration and needs an EE board to turn it on.

### **Does the EOG help with bacterial iron issues?**

Yes, many of our OEM's report success with not only iron bacteria but all IRB's and nuisance bacteria.

### **Does the EOG work well with Birm?**

No. Clack does not recommend the use of Birm with ozone.