



APPLICATIONS

- Dugouts
- Ponds
- Water storage tanks

FEATURES

- Better water quality
- Reduces algae
- Eliminates or reduces odors
- De-ices
- Oxygenates
- Healthier fish and plants
- Wide range of flows
- Easy installation
- No electricity in water - safe for swimmers

WHY USE AERATION IN YOUR POND OR LAKE?

Oxygen is the key to healthy water.

Water naturally receives oxygen two ways:

- At the surface where the air and water contact each other
- From the photosynthesis of algae and plants below the water surface.

In stagnant water there is no exchange of oxygen and water forms well defined layers of different temperatures.

Aeration assists in oxygenating and agitating the water. It also prevents winter ice from sealing the pond surface, allowing oxygen transfer.



Aeration Components





AERATION COMPONENTS



Compressor

Compressor selection is based on size of the water body and conditions.

Model	Qty Diffusers	Cabinet Style
RA1	1	Base Mount or Post Mount
RA2	2	
RA3	3	
RA4	4	Base Mount
RA5	5	
RA6	6	



Diffuser Assembly

Diffusers are designed to provide a fine air bubble with the least amount of pressure.

The base is made of durable plastic and an open port allows filling with gravel to settle.

It has a raised design that keeps the diffusers performing at an optimal level above the pond bottom.



Cabinet

Cabinet selection is based on compressor model number and mounting preference.

Base Mount:

- Lockable with key
- 110 CFM ventilation fan
- Dimensions: 24"W x 18"D x 20"H.

Post Mount:

- Lockable with key
- 110 CFM ventilation fan
- Dimensions: 19"W x 12"D x 12"H.
- Insulated with acoustical foam



Sinking Hose

UV-resistant weighted tubing is available in several sizes and comes with stainless steel hose clamps.

