

This Free E-Book is brought to you by [Natural-Aging.com](http://Natural-Aging.com).

**100% Effective Natural Hormone Treatment**  
**Menopause, Andropause And Other Hormone Imbalances**  
**Impair Healthy Healing In People Over The Age Of 30!**

## Aquarium Aeration Basics

By Nathan Miller

As we all know rivers and lakes are the natural habitats for fish and other marine life. Rivers and lakes have large surface area which makes maximum provision of oxygen for fish survival possible. On the other hand an aquarium is not like river or lake, it has a smaller surface area and there is limited movement of habitats.

This makes the provision of alternative means of oxygen for fish to breathe important. This artificial process of providing oxygen is called aeration. It's a simple process of re-oxygenating the water in aquarium tank.

The Aquarium Aerating System:

An aquarium aerating system made up of a series of materials that increases the supply of air (thereby increasing oxygen concentration) they are:

–the air pump –t-pieces –rubber tubing –clamp or regulator –diffusers or airstone

Air pumps come in different shapes and sizes but the most popular ones are tecax air pump from Taiwan together with 'dyna free, and the dragon' another popular one is super 555 from India though cheaper, but not as rugged. Occasionally available are the more expensive whisper and rens air pumps from UK and rance respectively. Always place air pumps above the water level hooked to a non-vibrating material.

You can accomplish aeration in your aquarium tank by using the above listed aeration materials.

For small tanks all you need is to attach a simple aquarium air pump to airstone by means of a rubber air tube. The system will be blowing air into the water which causes motion in aquarium tank and thus provide the necessary oxygen your fish needs to breathe in the aquarium.

Sometimes people complain that the airpumps are too loud. A trick to keep the air pump quiet is to insulate its vibrations by placing the air pump on a large sponge.

## Aquarium Aeration Basics

I have even heard of some people who have buried the pump in cat litter with a air tube running to the surface from the air inlet... but you don't have to go to that extent. A large sponge should do the trick.

For more great aquarium related articles and resources check out

<http://www.aquariumspot.com>

### **Some Of The Best All Year-round Aquarium Tips**

#### **By Grange Aquatics**

When it comes to looking after your aquarium you need to be focussed on providing care all year-round. Below we look at some of the most important points

**Temperature Control For Your Aquarium** When it comes to caring for your aquarium fish, temperature control is one of the most important aspects. Although we may really feel the weather outside, your aquarium fish are more likely to suffer from any drastic changes to temperature which occurs inside the aquarium. So the following tips are worth noting:

- 1) Ensure that you switch the lights off during the hottest part of the day.
- 2) Check that your heater is properly working and keeping a steady temperature. Water which is too warm may result in the fish suffocating.
- 3) If you need to make any change in temperature always do so gradually.

#### **Regular Care and Maintenance of Your Aquarium**

Regular care is needed if you have an aquarium. This regular maintenance should involve vigorous aeration and filtration. Make sure that you clean your tank out regularly to ensure that the fish remain healthy.

#### **Aquarium General Tips**

Following these general tips should lead to a better environment for your aquarium fish:

- 1) Limit the number of fish in your aquarium to maximise the amount of oxygen for each fish. It will also help minimise the number of times you will need to clean the aquarium.
- 2) Make sure that you think about the positioning of the aquarium - it shouldn't be in direct sunlight as this may increase the amount of algae.
- 3) Research the fish before you buy. You need to check that each fish you put into the aquarium is compatible with the general environment and with the other fish.

4) You should change 25% of the water in the aquarium weekly to help maintain a healthy water balance for your fish

Grange Aquatics have been in business for over 20 years and have a dedicated team of staff on hand to share their expertise in pond equipment and water features. Visit their website

<http://www.grangeaquatics.com>



This Free E-Book has been brought to you by [Natural-Aging.com](http://Natural-Aging.com).

**[100% Effective Natural Hormone Treatment](#)**  
**Menopause, Andropause And Other Hormone Imbalances**  
**Impair Healthy Healing In People Over The Age Of 30!**