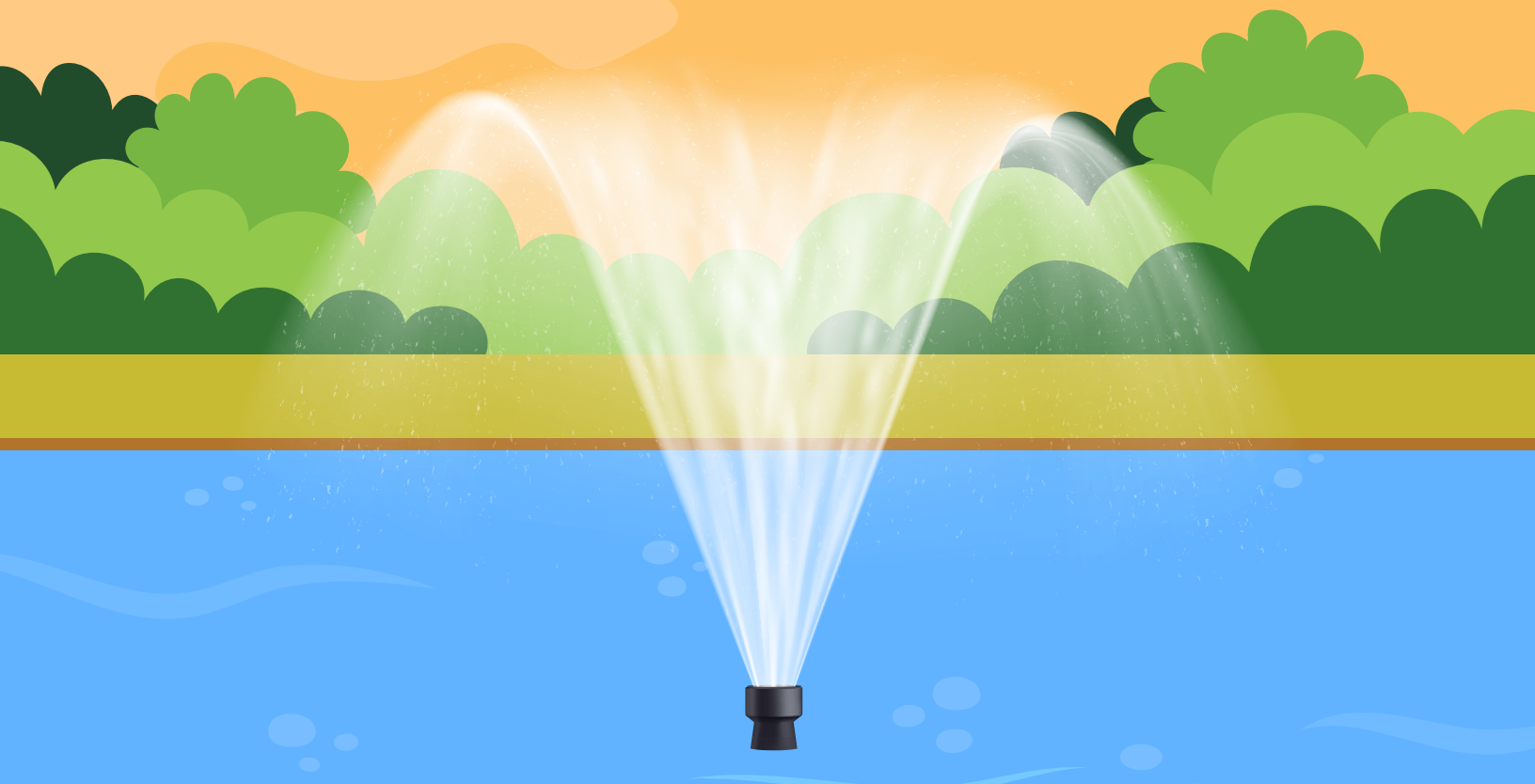


POND AERATORS

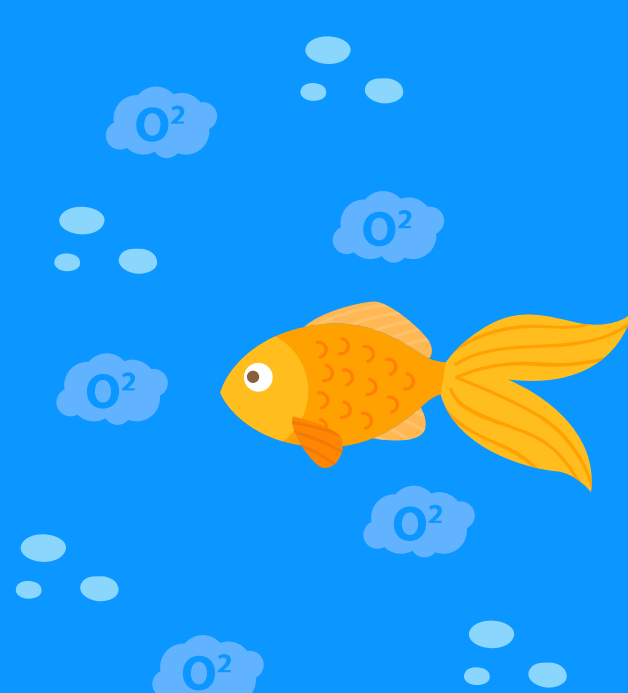
How Do They Work and Do You Need One?



Do you have a pond on your property or are you planning on constructing a pond? There are a few things you can do to your backyard that could create a more serene, relaxing, and natural environment than by adding a pond. Not only are they pleasant to look at, but the sound of flowing water will make you want to sit outside all day. And that's a good thing, too, as spending more time outside, even if it's just your backyard, provides a wealth of mental and physical health benefits.

What Is Aeration and How Does It Help Ponds?

Aeration is the process of adding air into something. When it comes to ponds, aeration adds and circulates oxygen throughout the water. For water to be clean and healthy, oxygen is vital. Circulating oxygen throughout your backyard pond can help prevent algae from building up and muck from collecting on the surface or the shore. It will also keep odors at bay, as stagnant water can begin to smell bad rather quickly.



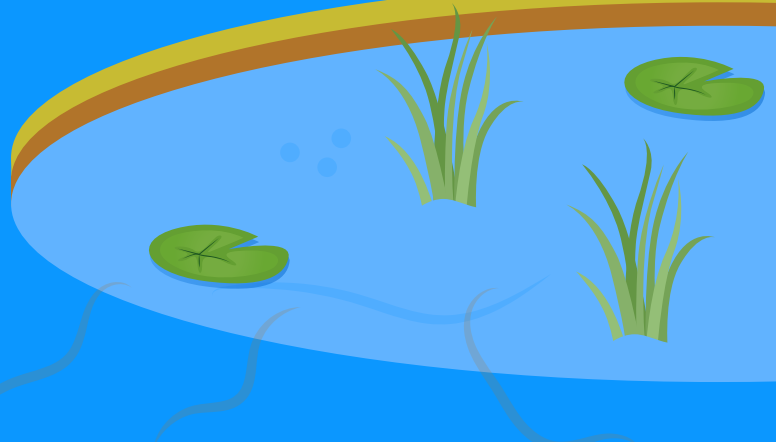
How Do Pond Aerators Work?

Pond aerators oxygenate the water by using a propeller to create movement in the water and create a boiler effect from the thrust that gets oxygen into the water. This is similar to air pumps that take oxygen from the air outside of the water and then pump this air into the pond. Aeration happens as these air bubbles enter the pond, filled with oxygen. These bubbles rise to the surface, causing the water in the pond to mix and distribute oxygen.



Getting a Pond Aerator

If you are planning a new pond build, you'll want to factor in aeration right from the get-go. If you have an existing pond that continually gets dirty or smelly, it's not too late to add an aerator. We can help you create a healthier pond in almost any situation.



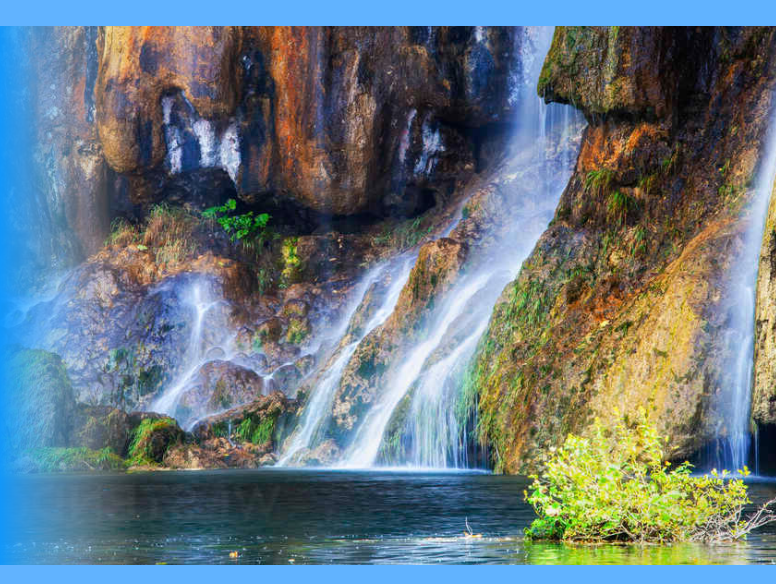
Types of Aerators

There are different types of aerators to consider for your pond. It will depend on the size of your pond, how much natural movement you have in your pond, weather conditions, and more.



Waterfall Aeration

If you are planning to build a small, natural-looking pond in your backyard, a waterfall aeration system is easy to construct and looks beautiful. This will involve a degree of landscaping and may need professional installation.



Floating Fountain Aerators

Larger ponds, or those in commercial uses such as at parks, golf courses, or shopping centers, often use large floating fountains on the surface of the water. These spew water up into the air, creating a dramatic, visually appealing effect.



Vertical Aerators

If you don't need a visual display provided by a fountain, most small to medium-sized ponds would do well with a pond aerator, which are placed on closer to the surface of the pond. They circulate oxygen into the pond and will quickly start improving the health of your pond.



Size and Number of Aerators

Most ponds would do well with more than one aeration system. A large pond, for example, can have one floating fountain aerator in the middle, with other floating pond aerators located in other parts of the pond. Very small, backyard ponds, would likely only need one aeration system. When it comes down to it, your pond can never have enough oxygen. It is easy, however, for your pond to not receive enough oxygen.



Do You Need an Aerator?

If you want your pond to be full of life, with fish and aquatic plants, as well as to attract other wildlife like birds or deer, you need fully oxygenated water that is hard to obtain without aeration. This will not only improve the health of your pond, but create a more enjoyable scene for you to enjoy.



More info at [SplashyMcFun.com](https://www.splashymcfun.com)