

Katherine L. Pritchard

06/09/2016

**Project Title:** Blue Diamond Pool Cleaner

## **Introduction**

The summer season is not complete without swimming! And if you own a pool, then pool safety and maintenance is not complete without the Blue Diamond Robotic Pool Cleaner.

The Blue Diamond Pool Cleaner is the most effective pool cleaner on the market today. It works in any pool and its PVA brushes provide incomparable traction and climbing capabilities. The Blue Diamond removes bacteria, algae, dirt, pollen, silt, sand, twigs, acorns, small and large leaves, staining metallic particles, etc. and even scrubs the waterline. Let's take a closer look at the Blue Diamond Pool Cleaner and discover what it can do for you!

## **What are the Diamond Pool Cleaner Features and Benefits?**

The Blue Diamond is able to effortlessly and efficiently clean your pool without any work on your part. The only thing you do is set it up, load it into the water and let it get to work. After cleaning your pool in approximately one hour, unloading the cleaner is as easy as loading it. The Blue Diamond cleans to the tile line of any pool and scrubs with hard-working sponge rollers. Its easy-to-use style is safe and effective and does not scuff the liner of a pool. It has no problems climbing walls or steps, and is easy to store.

Though the drive belts may stretch, the manufacturer makes these easily replaceable. Another positive element of the Blue Diamond Robotic Pool Cleaner is that it comes with a floating cable, a power supply, an optional cart, and an optional remote control. If you purchase the cleaner without the remote control, quick spot clean ups won't be as easy, but the cleaner will still get the job done.

The power cord is not on a swivel and so users have to reverse the handle after every cleaning cycle to avoid tangling the cable.

## **Who is the Diamond Pool Cleaner for?**

You may have seen this product online or even at a fellow pool owner's residence during a Bar-B-Que. But no matter where you discovered this product, and no matter what you read in the Blue Diamond Robotic Pool Cleaner reviews, it is important to know who this product is for and who it's not.

The Blue Diamond is a must have for any pool owner.

No matter the size or location of your pool, and no matter if it's an indoor pool or not, this product is for you!

You may be reading reviews because you are considering purchasing The Blue Diamond. Or maybe you own one already and are looking for an answer to a question or concern you might have. Or maybe you're not familiar with a certain feature of the Blue Diamond and you wanted to research what other people have experienced with that feature.

No matter your reasons for researching reviews – even if it's to write one of your own – we're sure this article will answer any and all questions/concerns you may have about the unsurpassed Blue Diamond Pool Cleaner.

### **How does the Diamond Pool Cleaner Work?**

What would normally take 3-4 hours with other cleaners now only takes just under an hour of run time and a few minutes of setup with the Blue Dolphin Pool Cleaner. Equipped with a handle, a handle lock mechanism, scrubbing brush, drive track and side plate, the Blue Diamond Pool Cleaner comes equipped with the essential equipment to exceed your pool cleaning expectations!

Once the cleaner is placed into the pool, the transformer will supply low voltage to the cleaner. The Blue Diamond uses the Aqua Smart guidance system to target key cleaning areas in your pool, making it up to twenty times faster than other robotic cleaners.

It is a stand-alone system that does not need a time-consuming setup or connection to the filter system. With its obstacle sensor, beach entry detector, and reusable, high-quality, microfilter bag, the Blue Diamond Robotic Pool Cleaner is a must have for its highly efficient capabilities.

### **What are the Pros and Cons of the Blue Dolphin Robotic Pool Cleaner?**

Pros of the Blue Dolphin Pool Cleaner are:

- It filters down debris as small as two microns.
- PVA sponges scrub and prevent algae.
- At only 39 pounds, it's easy to store and transport with the included Caddy Cart.
- There is no strain on the current pool filter system as this pool cleaner needs no other pump to operate.
- It cleans the entire pool in 1 hour (depending on your pool size).
- There is a 4-year manufacturer's warranty.

Cons of the Blue Dolphin Pool Cleaner are:

- The higher price tag may prevent some people from trying a highly capable cleaner, like the Blue Dolphin.
- The included reusable filter bag is not machine-washable.

### **How Do You Use the Diamond Pool Cleaner?**

There are a few simple steps to get your Blue Diamond Pool Cleaner working quickly and thoroughly.

1. Place the power supply at least ten feet from the pool and uncoil the cable.
2. Lock the moveable hand diagonally across the top of the cleaner's body. Push down on the handle lock mechanism and slid the hand all the way to the end

(recommended one slot before the end), then release the lock. The handle will remain fixed in this position. Repeat this process on the other side of the cleaner. Remember, the hand must be fixed diagonally.

3. Place the unit in the water. Turn the unit side to side in the water to allow air to escape from the body and then let the cleaner sink to the bottom of the pool. Then, spread the cable over the surface of the pool as evenly as possible.
4. Plug the cable into the power supply. Make sure the key on the plug exactly corresponds with the key slot on the socket of the power supply. Plug the power supply into a grounded outlet. Ensure that the electric outlet has been properly grounded (fig.1c). The light will glow indicating that the system is "ON" and the pool cleaner will start the cleaning cycle. The unit keeps record of the number of cleaning cycles. Only an authorized service center can display the accumulated cleaning cycles
5. Be sure to clean the filter bag after every cleaning cycle.
  - a. Unplug the power supply. (Please keep the plug away from contact with water)
  - b. If the unit is in the pool, gently pull the cleaner toward you using the cable until the handle is within reach. Use the handle (not the cable) to pull the cleaner out of the pool after allowing most of the water to drain from the unit.
  - c. Lay the unit on its back on a smooth surface (in order to prevent scratches on the machine body), release the lock tabs and remove the bottom lid assembly.
  - d. Remove the filter bag from the support bars, turn it inside out and wash off all the dirt with a garden hose or in a sink. Squeeze the bag gently until the rinse water is clear. If necessary, machine wash the bag using only cold water with NO DETERGENT!
  - e. Re-install the bag on the support bars with the label in the center of one of the long sides of the bottom lid (5a)
  - f. Re-install the bottom lid assembly in the body. Push down on it until lock tabs will snap into place properly
6. Be sure to keep an eye on the Blue Diamond brushes and change them (depending on how frequently you use the pool cleaner).
7. Maintain care of the PVA brushes. This special brush material is most efficient when wet. Any discoloration is normal in the drying process when exposed to open air. Please allow brushes to absorb pool water for about 20 minutes before initial use or at first use of every season. You will notice that as the brushes absorb the water and start scrubbing your pool, the discoloration will disappear.
8. Maintain care and change the drive belts. Depending on usage, the drive belts (located behind the side plate) will stretch. When this happens, in order to maintain the optimum performance of the unit, these drive belts have to be changed.
  - a. Turn the robot upside down and remove the bottom lid assembly.

- b. Inside, locate 4 screws on drive motor side, which hold the side plate in place.
- c. Take out these screws and remove the side plate
- d. Remove the drive track. Before removing the drive track, notice carefully how the drive belts are positioned for re-assembly.
- e. Take out the old drive belts and replace them with new ones.
- f. To re-assemble, reverse steps d to a.

### **Miscellaneous Tips**

- Shut off and unplug the power supply every time you remove the cleaner from the water.
- Clean the filter bag after every cycle.
- Reverse the handle after every cleaning cycle to avoid tangling the cable.
- Periodically straighten out the floating cable.
- Replace worn brushes to ensure maximum cleaning performance
- Make sure that your pool cleaner positions itself properly on the wall. The machine handle must rest parallel to the water line upon reaching the surface of the water.
- Save your cleaner's packaging for off-season storage or for shipping the unit to your dealer if service is required.
- Leave your pool cleaner in the water for 15 to 20 minutes after every cleaning cycle.
- Do not leave your cleaner in direct sunlight when not in use.
- Never leave the power supply in direct sunlight and avoid leaving it in the rain.
- Occasionally, you should rinse your cleaner in clean, fresh water. This will lengthen the service life of the drive belts, drive tracks and scrubbing brushes.
- Clean the propeller once a month

### **What is the Cost of the Blue Diamond Robotic Pool Cleaner?**

Listed on Amazon.com for \$899.99, the Blue Diamond Robotic Pool Cleaner comes complete with high quality, heavy-duty components and is incredibly economic with low 12 volts. It is easy to use and comes with a convenient carrying and storage caddy. The pre-programmed computer guidance system provides the best performance you could ask for.

With free shipping and an estimated tax amount of approximately \$68.62, the Blue Diamond Robotic Pool Cleaner can be your pool companion for years to come!

### **Is There Any Other Buying Information You Need to Know?**

The Blue Diamond's manufacturer – Water Tech – offers a 4-year warranty and can be requested from customer service. The shipping weight of the Blue Diamond is 36 pounds and measures are 18 x 16 x 13 inches. The item weight is 23.5 pounds and is manufactured in Israel.

### **What does the Manufacturer Want You to Know About Their Product?**

According to the Blue Dolphin's manufacturer, Water Tech: *"The Blue Diamond has been a main stay of the Blue Line, offering the highest quality pool cleaning experience available in the world*

*today. The Blue Diamond is capable of cleaning large in ground pools in an hour or less using high quality parts that are protected by a four-year warranty, the longest in the pool cleaner industry.*

*The Blue Diamond uses the best chemical and algae resistant Polyvinyl Alcohol (PVA) brushes available, allowing it to clean any pool surface quickly and effectively. Additionally, the unit employs the Aqua Smart guidance system to target the areas of your pool most in need of cleaning, making the Blue Diamond up to twenty times faster than conventional robotic cleaners.*

*Its state of the art obstacle sensor will prevent the machine from getting stuck on ladders or other obstructions in the pool. The revolutionary beach entry detector prevents the unit from exiting the water, and when coupled with the obstacle detector, keeps your Blue Diamond hard at work! Included with the unit is an internal, reusable microfilter bag that removes debris as small as two microns, keeping your pool free of sand, silt, and algae as well as larger debris like leaves and gravel.*

*Equipped with a specially designed Caddy Cart, the Blue Diamond are easily transported and stored for superior convenience. For unparalleled power, speed, and value the Blue Diamond cannot be beaten!" (<http://watertechcorp.com/products-BlueDiamond.htm>)*

## **Conclusion**

So no matter if your pool is for the summer season, year round, indoor or out, the Blue Diamond Robotic Pool cleaner is a must have! Because the Blue Diamond removes bacteria, algae, dirt, pollen, silt, sand, twigs, acorns, small and large leaves, staining metallic particles, etc. and even scrubs the waterline, you can be rest assured that you and your family will be swimming and enjoying the cleanest and safest of swimming experiences because of the product that is the Blue Dolphin Robotic Pool Cleaner!