



## **“for the pool, spa and whole home”**

Aloha, I would like to begin to explain a little about our Hydrocell Pro™ devices, how they work, how they are deployed and the great results we and our customers have been experiencing with them. Our Product comes in several different sizes for different applications. The Product works through one main action inside the chamber, It causes all the water flowing through the chamber to go through a phenomenon of nature called “Hydrodynamic Cavitation” which has many great side effects.

1. It causes most known heavy metals to coagulate together, and then they will be caught in the filter and removed from circulation after passing through the chamber.
2. It creates “Restructured Water,” which does several things, the most important being the water’s conversion from H<sub>2</sub>O into H<sub>3</sub>O<sub>2</sub>, giving each water molecule an additional atom of hydrogen and oxygen.
3. It kills, dismantles or burns away many known contaminates, all pathogens, parasites (including legionella) and algae in the water that is passed through the chamber.
4. It allows minerals to mostly pass through, including chlorine and salt.
5. Increases the ORP (Oxygen Reduction Potential) of the water allowing the water to virtually defend itself.
6. Slows down evaporation for outside pools, spas, ponds and fountains by more than 250%.
7. We believe if this device were mandatory for all backyard pools in California (or anywhere), we could have a measurable impact on their drought issues.
8. We believe if the device were made mandatory for all commercial spas in the US, we could save many lives, water, labor, chemicals and take a huge burden off the water treatment systems in the US. The above information holds true on all outdoor pools, spas, ponds or fountains.

“When I installed one on my pool in Kahala in June of 2018, I noticed the decrease on water evaporation from 2 inches every 2 days to every 6 days. I worked with my Pool Cleaning Professional, and over a period of weeks we learned you do not need to “backwash” the pool nearly as often. My pool went from 1 time per week to just once per quarter. According to my calculations, I am saving approximately 168,000 gallons of water annually, combining evaporation and backwashing reductions. The best part is that the water (formally full of terrible chemicals) is no longer being backwashed to Kahala Beach and killing the reef system.”



## **“for the pool, spa and whole home”**

“One month after installing the unit at my home, I was able to go virtually chemical free - saving the planet a lot of chlorine and acid production, usage and having said chemicals end up in my beach!” “Swimming in a nearly chemical-free pool is wonderful, no dry skin, burning eyes, dried-out hair. When someone exits my pool, they don’t even want to take a shower and they all say the same thing... (“my hair and skin feel as if they were just conditioned”), (saving me even more money on heated shower water).”

When installing the device in any indoor body of water pump system, it will greatly improve the environment around the pool/spa. The perceived chlorine smell experienced when entering an indoor pool/spa area is removed within just a couple of days. The smell is not actually chlorine: it is chloramines, a toxic carcinogen (linked to cancer and lung issues). Chloramines are created when chlorine is doing its job to get rid of bad molecules in the water creating a “gas off” in the water that fills the indoor environment.

Our device does the job of chlorine naturally, using zero power, zero moving parts and zero maintenance!! It works off the existing pool pump’s flow of water from and back to the pool or spa. Installation can range from 10 minutes to 90 minutes. Quick Waikiki story: I installed 1 unit on the spa of the Hawaiian Monarch Hotel 9 weeks ago. Before the Hydrocell Pro™ Device was installed, the staff had to drain the spa, clean it using chemicals, fill it and heat it each day. Since installing the Hydrocell Pro™ Device, they have not had to close the spa early or drain it even once! The Product is saving the Hotel 355,000 gallons of water each year that they previously had to purchase and had to pay to dispose of (freeing up the sewage treatment plant and about... \$350.00 in chemical costs per month, plus the heating of the water and the labor costs). I figure the unit paid for itself in 2.5 months and it has a 10-year non-prorated warranty. I have installed 6 on Oahu now, saving over 1.5 million gallons per year in spas alone.

When installing the Hydrocell Pro™ in a pool for swim lessons, it gives the children a great advantage when learning to swim. They can now focus on just swimming because the irritated eyes, skin and nostrils have been removed from the equation with 80% to 90% of the chlorine and acid no longer required or present.

Another great use of our Products is for cooling towers. A system can easily and cost effectively be installed on a tower, and the Hydrocell Pro™ Device will keep all the calcium off the media making the unit as efficient as when it was new. The Hydrocell Pro™ Device will also kill all pathogens including legionella which kills 2,500 people in the US alone annually.



## “for the pool, spa and whole home”

When deploying the Hydrocell Pro™ Device(s) for irrigating agriculture and farming, the difference Hydrocell Pro™ Devices makes to the water is truly incredible. The Hydrocell Pro™ Product removes heavy metals and most other undesired items found in water supplies, especially lead. The Hydrocell Pro™ Product adds a hydrogen and oxygen atom to each molecule, plus the water evaporates much slower. All agriculture has shown an incredible increase in yield (size) and quality of the crops in less time from seed to harvest using this water. If needed, it has been shown to allow the farmer to choose to use less water when applicable.

The Device has been shown to be able to take “Source Water” where “Reverse Osmosis” is in use and be able to produce the same or better-quality water. This has a huge global impact in electricity savings, water savings and sewage treatment facilities’ workloads savings. When using a containment vessel, pool pump and pool filter along with the Hydrocell Pro™ Device in lieu of Reverse Osmosis systems, the Earth can be spared many tons of CO2 emissions NOT created to produce the Reverse Osmosis system(s).

The Hydrocell Pro™ Device(s) can be deployed on many shrimp or fish farms and will create larger, happier and healthier fishes rather economically. We will take the Hydrocell Pro™ Device and set up a trailer using a P/V system, battery system, sump pump, pool pump and filter. The unit will be able to fill the containment vessel on the trailer with just about any fresh water (not ocean water) and then run the system with no generator or fuel and create potable water anywhere on Earth. The empty vessel and trailer can easily be moved from location to location using a vehicle or manpower. We have adapted the Hydrocell Pro™ into a device we call the Hydrocell Pro™ Home Water Purification System (HWPS).

### **We are receiving amazing results from Hawaii and North America including:**

1. Eczema cases cured or greatly reduced.
2. Shingles cases cured or greatly reduced.
3. Teenage facial acne and back acne cured or greatly reduced.
4. Scalp, oral membrane and athlete’s foot conditions cured or greatly reduced, and some folks will only drink the Restructured water Hydrocell Pro™ creates now that they have access to it.
5. In areas around the world fighting bacteria, E. coli, lead, heavy metals, hard water or many other unwanted contaminants entering homes, one of the HWPS units can be installed and fix most any water issue.
6. Produce lasts longer, examples: poi lasting from 2 to now 9 days.
7. Fresh-cut flowers now lasting from about 1 week to nearly 3 weeks after being cut and put on our Restructured water.



## “for the pool, spa and whole home”

- Glass showers stay clean, toilet bowls stay clean, laundry and dishwashing are improved, ice cubes improved.
- When filling a fresh water storage tank on a boat, the water typically goes bad and gets dumped in about 3 days, fill the same storage tank with our Restructured water and the water lasts about 9 weeks.

Dr. Michael Pasquale F,A,A,P,S just informed us that in only 5 weeks a very unpleasant skin condition that has caused him to have several surgeries is now 100% gone. In the coming months (after COVID 19), he will do a full medical study on the incredible effects of this water on the human body.

Contaminated water coming from the ground during construction can be purified, tested and put back into the ground using the Hydrocell Pro™ Device, saving a lot of money, fuel, time and CO2 emissions.

Cruise ships would experience great advantages using our devices/systems.

With the beauty industry using this system in homes, spas and beauty parlors to reduce fine facial wrinkles, we believe we could save the planet a lot of chemical production and disposal.

Ponds and golf course water hazards can be cleaned of the old runoff fertilizer (nitrates and nitrites mostly) using the Hydrocell Pro™ Devices.

Please let me know if you have any questions or comments at all, feel free to call or email me at any time.

Respectfully,

Aaron MacDonald  
President, Vital Water Co.

[aaron@vitalwater.co](mailto:aaron@vitalwater.co)

*“Purified Water for Everyone”*