

enjoy the water.

Most residential water treatment systems rely on **half-century-old technologies**.

Here's what we've learned about our health, our water, and our environment in the last 50-plus years...

- 1 Long term exposure to chlorine and chlorine by-products is considered to be a contributing factor to serious disease.
- 2 Traditional water treatment methods produce unhealthy water, process water inefficiently and are causing dramatic increases in chloride (salt) levels in our water supplies and soil.
- 3 MTBE's, PCB's and other solvents and chemical contaminants are finding their way into our water supplies.

Recognizing these issues and addressing them with **environmentally responsible technology**, CL Free water systems provide safe, healthy, and enjoyable water for you and your family.

CL FREE
watersystems



offered by



OHIO CUSTOM POOL & PATIO

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WARRANTY: CL Free Water Systems, LLC warrants to the original owner, at the original installation site, that the CL Free Pool System shall be free of defects in material and workmanship for a period of five (5) years. Warranty is transferable, please contact CL Free Water Systems for instructions. See our full warranty and disclosure form online at <http://www.clfree.com/disclosure.pdf>.

CL FREE
watersystems



immerse yourself in
a completely new
swimming experience.

feel clean, refreshed and rejuvenated when you leave your pool.

With the CL Free pool sanitation system your pool water quality can be similar to mountain spring water. Fit to drink. Fresh, clean, free of unwanted chemicals like chlorine and salts. You will notice a softer “feel” to your pool water, a swimming experience you have never had in a chlorinated or salt water pool. You may never want to get out of your pool, but when you do you will feel clean, refreshed and rejuvenated.

pool sanitation system comparison

advantages	CL FREE watersystems	Salt Water Pool	Chlorine Pool
pool water fit to drink	✓		
chlorine-free & salt-free	✓		
reduces scale and calcium buildup	✓	✓	
automatic pH control (optional upgrade)	✓		
provides non-chemical bacterial protection	✓		
clean, residue-free feeling after swimming	✓		
backwash water is environmentally safe	✓		

disadvantages	CL FREE watersystems	Salt Water Pool	Chlorine Pool
dries skin		✗	✗
fades bathing suits		✗	✗
unhealthy exposure to chlorine and chlorine by-products		✗	✗
corrosive to pool equipment and decks		✗	
backwash water is harmful to plants & pets		✗	✗

CL Free systems sanitize your pool water without the need for chlorine.

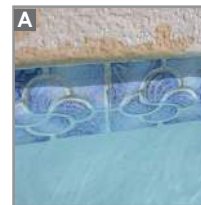
The purpose of chlorine in pool water is to kill bacteria and prevent algae growth. **CL Free systems eliminate the need for chlorine in your pool water!** During your pool's filter cycle water is passed through the CL Free flow cell where it is **electronically sanitized** through a process known as **oxidation**. During the oxidation process, microscopic contaminants that your filter may not catch are oxidized (burned up) along with bacteria and algae components.

protection from bacteria and algae.

CL Free pool sanitation systems protect your pool from bacteria and algae growth by introducing copper ions into the pool water through the CL Free flow cell. Copper is deadly to bacteria and is a well-known algacide (check out the active ingredients in most popular pool algacide products). Copper levels are controlled by the CL Free microprocessor and can be precisely adjusted to maintain the correct copper levels in your pool.

reduce scale and calcium build-up.

During the oxidation process, minerals like calcium and magnesium are transformed from their carbonate to their bicarbonate form. Minerals in their bicarbonate form will not permanently adhere to surfaces (like pool tile). No more hours with the pumice stone cleaning your pool tile. The CL Free pool sanitation water system eliminates most build-up.



Pool A was equipped with a **CL Free pool sanitation system** at construction. **Pool B** has been maintained with conventional chemicals and filtration.

The two photos show close-ups of the decking and tile of two pools on the same water supply that have received similar maintenance. Both pools were built in 1999, and these photos were taken on the same day in 2004.