

MAGNETIZER MAKES POOLS & SPAS EASIER TO CARE FOR AND LOWER IN COST TO OPERATE

DIMINISHED COST

- Reduces Chemicals
- Lowers Labor Cost
- Decreases Draining Frequency
- Protects From Staining
- Curtails Corrosion
- Removes Scale to Reduce Heating Costs

REDUCED MAINTENANCE

- Clarifies Even Problem Water
- Stabilizes pH
- Kills Algae & Controls Growth
- Dissolves Swimmer Oils

IMPROVED COMFORT

- Diminishes Eye Irritants
- Reduces Chemical Odor
- Alleviates Skin Drying
- Enhances Sanitation
- Improves Water Clarity

DESIGN BENEFITS

- No Power to Operate
- No Installation Cost
- No Parts to Replace
- No Maintenance
- Adds No Chemicals
- Lasts Virtually Forever
- Enhances Other Systems
- Unconditionally Guaranteed



POOL & SPA OWNERS SAVE TIME & MONEY

WITH MAGNETIZER

Reduces Chlorine/Bromine Needs

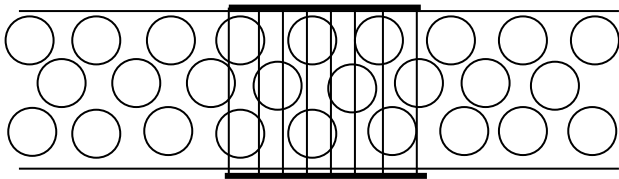
With MAGNETIZER chlorine/bromine can be substantially reduced (as much as 60%) with safety because:

Bacteria and algae are under constant attack by MAGNETIZER's powerful focused field to limit and control their growth.

The reduction of water surface tension and the increased ionic activity combines to make chlorine/bromine more effective as a sanitizing agent.

MAGNETIZER helps to stabilize pH in the range that the sanitizers are more effective.

MAGNETIZER



Shocking Business

Numerous minute particles (i.e., dirt, skin cells, debris, body and tanning oils, etc.) get into the water, and because they are so small, simply pass through the filter and continue to build-up. This makes the water dull, irritating and unattractive as well as interfering with the sanitizer's effectiveness. This build-up of foreign particles and the reaction with the sanitizer causes burning eyes, dry skin, dry hair and chemical odor.

The normal cure is to super-chlorinate to burn off or oxidize these minute particles. Super-chlorination is expensive and makes the pool/spa unusable for some time.

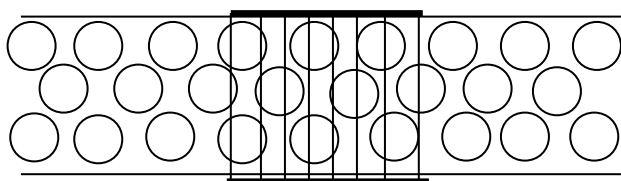
MAGNETIZER's powerful focused field polarizes these particles and binds them together in large enough clumps to be efficiently removed by the filter system. The result is a system that seldom needs to be super-chlorinated.

Stabilized pH reduces Chemical Costs

pH is the measure of acidity and alkalinity in the water. When pH fluctuates (either too high or too low) it can render the sanitizer ineffective and cause expensive damage to equipment. pH fluctuations are caused by either a deficiency or excess of electrons. pH control is normally done by chemicals that are either rich in excess electrons or have a shortage of electrons.

MAGNETIZER naturally supplies the necessary electrons to the water by passing it through a powerful magnetic field in the same way electricity is generated by passing a wire through a magnetic field. This natural, continuous supply of electrons (pH adjustment) occurs without additional chemicals and its resulting cost.

MAGNETIZER



Reduced Pool/Spa Draining

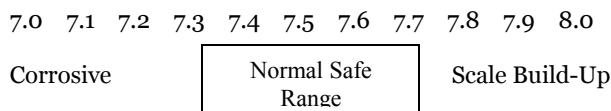
Although water never wears out, it can become saturated with foreign substances such as foreign particles and chemicals.

MAGNETIZER helps at two levels. First, particles that would normally pass right through the filter (both suspended and dissolved) take on an electrical charge that causes them to clump into larger particles (called ion floc clusters). These ion floc clusters are then filtered out by the filter system that has itself taken on the electrical charge. This process is known as polarized media filtration. Secondly, since fewer chemicals are required in a MAGNETIZER system, there is less chemical build-up.

The true cost of draining a pool/spa is not only the water to refill it but, also the labor, energy to reheat, chemicals to rebalance and the inconvenience caused by out-of-service systems.

Protect Expensive Equipment

The normal safe pH operating zone for operation of a pool/spa is between 7.4 and 7.6.



Magnetizer Safe Range

Above that range, ugly scale can begin to attach itself to surfaces, inside of the plumbing and on the inside of the heater. Scale build-up of only 1/2 inch will increase heating costs by as much as 60%. When the pH is below 7.4, corrosion begins to attack the expensive metal parts of the system (heater, filter, pumps, etc.) and can cause pitting on the pool/spa surfaces. In addition, corrosion of the metal parts puts minerals into suspension in the water. These minerals will cause unsightly stains on the pool/spa surfaces. Once stained, the surfaces must be acid washed and in most cases refinished. The result is unnecessary expense and an out-of-service system.

MAGNETIZER extends the safe pH operating range without worry about scaling, staining or corrosion. The result is a system that protects your investment and reduces maintenance cost.

Swimmer Waste Dissolves

Skin oils, tanning lotions, skin cells and minerals in the water combine at the water line to create a “bath tub ring”. Removal of this ring requires a chemical to dissolve and hard work to remove. The chemical used to dissolve this rings gets into the water to add to water control problems.

MAGNETIZER breaks the emulsion of the oils in water and keeps it in suspension until it coagulates into clumps to be filtered out. In addition, magnetized water will remove built-up scum that has already attached itself to pool/spa surfaces. The speed with which this happens varies from a few minutes to a few weeks depending on its composition.

Except for vacuuming the dirt that falls to the bottom, MAGNETIZER makes a pool/spa almost self-cleaning, resulting in less labor cost.

Bottom Line

MAGNETIZER quickly pays for itself in reduced chemical costs. Although chemical costs are important and easy to identify, the real savings is in the labor of not having to use as many chemicals, monitor the results, scrub the sides, take more frequent than necessary readings, change water, acid bath and refinish. Reduced main-tenance adds up to real dollar savings for commercial users and more time for enjoy-ment for private owners. MAGNETIZER doesn't just save time and money in the short run; since it controls corrosion; it adds long-term protection to your investment. Although cost and time savings and protection of equipment are important, the real benefits come from clearer, cleaner and more sanitary water.