

## **Health & Safety Trends for the New Jersey Luxury Swimming Pool Enthusiast**

Enhance your aquatic wellness in 2009 with the best health and safety features available for your custom swimming pool.

The arrival of a much anticipated New Year also brings enthusiasm for spring weather, resolutions, and of course the swimming pool trends for 2009. The perfect time to renovate a home or landscaping lays on the horizon, and with it comes the reality that custom swimming pools are not like the pools you remember as a child. Transition from the standard rectangle pools are revolutionized to accent your lifestyle and also provide safety and a green-conscious, organic way of living.

Beginning December 19th, mandatory in all new swimming pools, is the Safety Vacuum Release System, an automatic suction force release system. When a pool drain becomes blocked, the SVRS provides a rapid vacuum release. This quickly releases anyone whose body is trapped on the main drain. Also on the 19th the new swimming pool main drain product safety standard goes into effect. The Virginia Graeme Baker Pool and Spa Safety Act stipulates all new swimming pool and spa drain covers, available for purchase in the United States, must meet specific performance requirements. I would strongly urge homeowners who have swimming pools to incorporate the new standard. Start by having a certified building or service professional perform a safety inspection and provide the appropriate options.

Swimming pool auto covers now take on a more lucrative role; saving energy, housing extra heat, and retaining water and chemicals are all featured into one modernized product. The U.S. Department of Energy names swimming pool auto covers one of the most effective methods to reduce loss of pool heat levels. Some measurements reduce gas usage by forty-five percent. Conservation of both natural gas and expenses becomes most useful during classic summer heat. Water evaporation can typically consume 180-gallons each week and 720 gallons each month. These dramatic evaporation levels include dissolving gallons of pool chemicals and chlorine.

Most swimming pool auto covers now have the capability to hold several people on top of it at any given time, reducing the risk for an accident or worry if a child wanders. Simple, forgotten features like this are really the central focus for households with small children.

For owners that insist on safety without a cover can opt for a system designed to detect the fall of a child or pet into the swimming pool. SonarGuard provides the ability to detect a disturbance within a pool or spa of any size or

shape with only one system. With the accuracy of this system, homeowners find security in the ability to differentiate between toys opposed to a child mistakenly falling into the pool. When the alarm mode is set, a transmitting underwater sensor creates an invisible net, breaking this net then signals an alarm allowing maximum time to assist any victim.

Swimming pool and spa chemicals are only as effective as the spaces they reach; depths and corners which typically breed bacteria are often overlooked. An in-floor cleaning system by Cyclean, with the circulating nozzle system that claims a ninety-nine percent clean pool, it also helps reduce the common surface collection of chemicals on the pool bottom. Multiple nozzles on the pool floor and steps not only clean the pool and maintain a consistent distribution of chemicals it also circulates heated water for a more heating efficient and cleaner pool. Typical systems that include constant skimming, cleaning, or vacuuming result in time focused on maintenance rather than enjoyment. The traditional ways of cleaning will never need to be used again. Chemicals costs are reduced by fifty-percent and heating costs by forty-percent will save you time and money.

The elimination of hazardous swimming pool chemicals in the home is desirable to many New Jersey homeowners. Choosing a more organic approach, saltwater pools are a healthy alternative to excessive chlorine treatments. Using a diluted saline solution and a chlorine generator, saltwater pools only use approximately 3500 parts per million of actual salt content. With precise measurements, this alternative may hold the answer to a substance free from chemical-concentrated.

When the salt passes through the generator, it creates the exact same form of chlorine used to eliminate algae and performs all of the same functions as chemicals. The main difference is that this product is much safer then the chemical concentrate form, eliminating the need to store it in your home and around children and pets.

With fast moving outdoor trends, catching a homeowner's attention becomes more difficult then in the past. No longer holding the status of just a "swimming pool," yards now hold the capability of a private oasis retreat. Customary traveling vacations are limited in a busy family's schedule, making the most valuable entertainment place their home and making safety and health facets exceptionally significant. Our next custom swimming pool and spa edition will include water treadmills, unique glass tile, and state of the art underwater sound systems. But an efficient and safe swimming pool tops the trends for this New Year.