The Future in Spa Design is Here Today!

Define: Hybrid
[hī'-brĭd]

Something having two kinds of components that produce the same or similar results, such as a vehicle powered by both an electric motor and an internal combustion engine as sources of power for the drive train.

What is a Hybrid Spa?

A HYBRID SPA is any spa using two kinds of components that produce the same or similar results, such as a traditional electric heater in conjunction with a frictional heating system (hot stick or heat jacket pump wrap) OR ENERGY-LOK™ Thermal Insulation System.

THE MOST ENERGY EFFICIENT SPA ON THE MARKET! This is achieved through many Patent Pending designs that Strong Industries developed over the past several years combining our dual-walled, patented DURA-LAST™ cabinet system U.S. Pat. 7,784,120, or unique ENERGY-LOK™ insulation system, our 10x thicker fully insulated base, our HydroDrive Viper pump system, our eco-friendly StrongBond acrylic backing, our exclusive Titan Hard Cover, and our HYBRID Dual Heating System. Being environmentally friendly is not just a marketing catch phrase for our company. Reducing our product's carbon footprint is something we take very seriously. Our Hybrid Dual Heating System will provide efficient Eco-Friendly operation with our traditional heaters and one or more of our other patented heating processes. This Hybrid Dual Heating System is provided to the consumer by there authorized Strong Spas dealer FREE OF CHARGE.

- Our 1kw and 4kw element heaters heat the water efficiently while running the pump on low speed.
- Our hot stick frictional heater heats the water while running the pump on high speed for FREE.
- or Our ENERGY-LOK™ insulation system traps and recycles exhaust heat provided by the pump(s) operating on high speed. Hot air surrounds the spa shell and plumbing providing additional heat for FREE.

What is a Hot Stick?

Hot Stick heating technology involves basic physics. In Layman's terms, water is passed through our hot stick at a high rate of speed and the teeth inside this piece of hard pipe force the water molecules to collide.with one another creating friction, kinetic energy and heat. The best way to describe it is to put your hands together like you are going to pray and rub them back and forth quickly. See how they get hot? Why? Because of friction! Our hot stick creates the same type of friction between water molecules. We create this friction while our spas are running on high speed, and utilize the heater element while on low speed. Two forms of heat equals HYBRID SPA. Durasport Spas are the only 110V/220V convertible spas in the world that will heat on both high & low speed, and Strong Spas will operate for less than 50 cents per day with normal usage.

What is ENERGY-LOK™?

The unique ENERGY-LOK™ insulation system injects high density foam between the walls of the dual-walled system resulting in no harmful release of CFC's into the environment and a highly efficient thermal system. Heat generated by the pumps in the internal cabinet air space is Recycled and Utilized by your spa, saving energy and money! Strong Spa's patent-pending, dual-walled FORGE-CAST™ system is extremely energy efficient, reduces noise and still provides easy access to all internal components if necessary. Strong's insulated Walls and Spa Base are more than 10x thicker than most standard 1/4" spa bases. Strong Spa Cabinets are the only complete cabinet systems in the industry that will never require maintenance and come with a Lifetime Warranty!

Indulge in Eco-Friendly luxury! Strong Industries operates an environmentally friendly factory utilizing carbon offsetting practices. We manufacture with NO use of fiberglass (which releases styrene gas into the atmosphere). Strong™ Spas require fewer chemicals with our effective ozonator systems and our Durasport line of spas are 100% recyclable!