# **Automatic Metering System**

The Heatsavr<sup>™</sup> Metering System is an optional, reliable, accurate and inexpensive way to ensure that your pool receives all the energy savings possible from using Heatsavr<sup>™</sup>. Each system is custom programmable to exactly fit your pool's size and hours of operation. Instead of staff having to treat the pool every evening, there is only a weekly reservoir check and fill.

This totally self-contained system consists of a peristaltic pump and 7 day programmable timer. The unit is plumbed into your main return line and plugged into a 110V AC socket. 220V and battery powered units are available upon request.

### **Testimonials**

"I was very wrong at being skeptical, Heatsavr™ proved to give us incredible natural gas savings and up to now, eight months later, no chemical alterations to water balance or damage to equipment." - Vito A. Serrano, CPO Engineering Department, Four Seasons Hotel, San Diego, CA.

"In concentrations used in Heatsavr™, it is my opinion that the proprietary ingredient would present no health risk to the general public." - Charles A. Lapin, Ph. D., Diplomate of the American Board of Toxicology, Toxicology Consultant.

"During the 2002 Winter Pool Season, Heatsavr™ was used on our 102,000 gallon beach lagoon pool. We saved a significant amount on our gas heating costs, compared to the previous year. The system was easy to install and use. Heatsavr™ worked well. In fact, I won an award from our management company for the substantial savings in gas heating costs for our property over a four month period...I recommend Heatsavr™ to any property management company heating a pool and wishing to save money on gas bills. "-San Cervantes Apartment Community, Chandler, AZ.

# Frequently Asked Questions

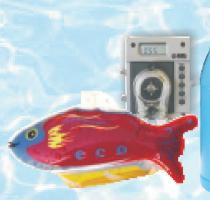
Q. What is the difference between Heatsavr™ and Ecosavr™?

A. The difference between Heatsavr™ and Ecosavr™ is their delivery system: Heatsavr™ is packaged by the case (4-1 gallon jugs) and can be applied manually or by the automatic metering system. Ecosavr™ is a small disposable plastic fish containing Heatsavr™ liquid. The product is dispensed through a patented valve in the fin and forms a transparent, one molecule thick layer on your pool. One Ecosavr™ will last for approximately a month.

Q. Can I swim while Heatsavr™ or Ecosavr™ is in use?

A. Yes, Heatsavr<sup>™</sup> and Ecosavr<sup>™</sup> are tested and proven to be absolutely safe. Both products are designed to be in use 24 hours a day, which give Heatsavr<sup>™</sup> and Ecosavr<sup>™</sup> a distinct advantage over standard pool blankets.

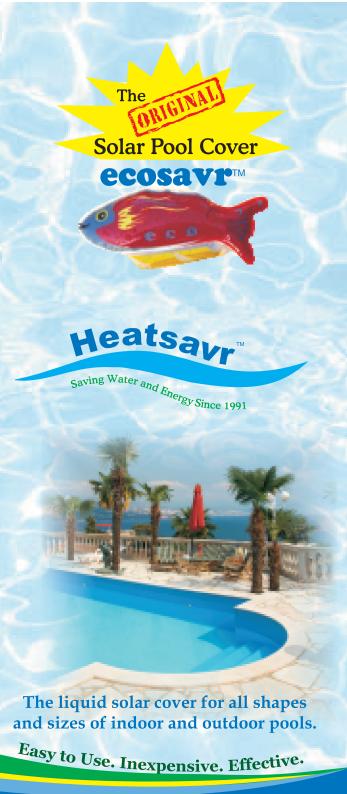
Q. When should I use Heatsavr<sup>™</sup> or Ecosavr<sup>™</sup>?
A. If your pool is being heated or experiencing a drop in temperature, then you should use Heatsavr<sup>™</sup> or Ecosavr<sup>™</sup>. Indoor pools should use the product year round as it also reduces humidity.





1.800.661.3560 www.flexiblesolutions.com email: sales@flexiblesolutions.com (250) 477 9969 (250) 477 9912 (fax)

The dealer in your area is





Heatsavr<sup>TM</sup> is a transparent liquid pool cover that greatly reduces heat loss. The liquid forms a barrier on the surface of the pool, which inhibits evaporation. Heatsavr<sup>TM</sup> has been tested and proven to be completely safe and biodegradable.

Heatsavr<sup>TM</sup> is guaranteed to save energy and water in every pool. Energy savings of up to 40% can be expected. The reduction of evaporation and humidity in indoor pools also lowers the cost of air conditioning and maintenance.

#### Dosage:

Commercial pools require 1 oz. of Heatsavr™ per 400 sq. ft. each day. Residential pools may use a 1 oz. dosage for pools 400-800 sq. ft., due to lower bather loads. A daily dosage is necessary because the product biodegrades in approximately 24-36 hours.



- Reduces Heat Loss
  Keeps Pools Warmer, Longer
- Reduces Energy & Maintenance Costs
  Regardless of how you heat your pool
- **Biodegradable**Environmentally friendly
- Reduces Makeup Water
  Save on total water consumption

## Heatsavr<sup>TM</sup> in Action

These photos were taken on a cool February morning with the outdoor temperature at 4°C or 39.2°F, and the water temperature at 27°C or 82°F. Within 15 minutes of adding the appropriate dosage of Heatsavr™ (1.5 oz.) to the 500 sq. ft. pool, the product spread out over the surface area and dramatically reduced the evaporation, as shown in the bottom photo. Evaporation accounts for approximately 80% of heat, energy and water loss.





- Reduces Humidity
  - Increases indoor user comfort
- Safe
  Tested extensively
- Use Indoor or Outdoor

  Effective in both environments
- Transparent
  The ideal solar cover



Ecosavr<sup>TM</sup> has been scientifically developed for use in swimming pools and contains enough Heatsavr<sup>TM</sup> liquid for a standard home pool of about 400 sq. ft. Ecosavr<sup>TM</sup> has been designed to sink to the bottom of a pool; a patented release valve in the top fin slowly releases the liquid into your pool water. Just cut along the dotted line, and drop the Ecosavr<sup>TM</sup> into your pool.

If you have an automatic pool vacuum, please tie  $Ecosavr^TM$  to a ladder or other fixture to raise it above the pool bottom. The punch-out hole is provided in the top fin.

#### Application:

One Ecosavr<sup>™</sup> is required per 400 sq. ft. of swimming pool surface area (15,000 gallons). Two are required per 800 sq. ft. of surface area (30,000 gallons). Larger pools should use 3 Ecosavr<sup>™</sup> or consider Heatsavr. Each Ecosavr<sup>™</sup> will last approximately one month.



- Proven

  Lab & field tested and verified
- User Friendly
  Automatic Metering System
- Safe for Filters & Plumbing
  Non-corrosive, non-reactive
- Undetectable by Pool Users
  Tasteless and odorless once applied