

POOL COVER SYSTEMS

Pool Blankets

Covers save money by eliminating heat loss from evaporation. A well designed cover system that is easy to install and remove will pay for itself in a short time, especially in outdoor applications where temperatures differences between water and air is larger than indoors, and other technologies (Heatsaver or Heat Exchangers) do not work. All of these covers are custom made to dimensions provided to ensure a proper fit. Covers come with 4" edging and 5 grommets evenly spaced along the short edges (on standard sized blankets, otherwise as required or requested) and 1" edging on the long edges. Lead straps are used to attach the cover to the roller, are normally 5' or 18" long, come with screws to attach them to the roller tube and the cover end of this strap slips over the Loop Tie which is provided with the blanket. To connect two blankets together to roll up the second section the Loop Ties just slip together so you can continue rolling the second blanket on top of the first. The Thermal-King Blanket material is the best in the business, and the fabrication, edging, grommets and reinforcements results in the most durable blanket, supported with a 2 year limited warranty.

Swirl Pool Covers: Covers used on hot tubs overnight provide significant heat savings by preventing evaporation. The higher water temperatures and chlorine levels cause significantly shorter cover life. The most practical alternative is to use a Bubble style home pool cover, which is mass produced in a range of standard sizes. Normally you would purchase the closest size that would create 1 or 2 covers with as little waste as possible and the cover would be trimmed with on site with a razor knife. Call with your Hot tub dimensions for a quote.

Pricing is FOB Factory

Item no	Description		Price
16 21 01	Thermal-King Custom Blanket	47129	\$POR
16 21 07	18" Lead strap	50021-00	\$58.78
16 21 05	15' Lead Strap	43002	\$117.55
16 21 06	Loop Ties	208200-00	\$49.50

Commercial Blanket Rollers

Choose from several roller solutions that together offer a roller for virtually any application. All rollers **FOB Factory**.

STAINLESS STEEL ROLLER DELUXE: Capacity for 164, 328, 492 feet on single, double or triple all stainless roller.

STAINLESS WALL MOUNT ROLLER: Designed to support up to 50 meters of wet blanket on the wall, off deck & out of the way. Use one unit for each section of blanket. Crank extension allows unit to be mounted over 6 feet where required.

MOTORIZED WALL MOUNT ROLLER: Considered semi automatic, a hand held transmitter controls motor to provide smooth deployment and retrieval of blanket while guided by one staff member. Both faster and easier, this system pays for itself by minimizing staff time required to install and remove blankets each day. Typical 25-meter pool would use two units removing blankets of up to 25 feet wide.

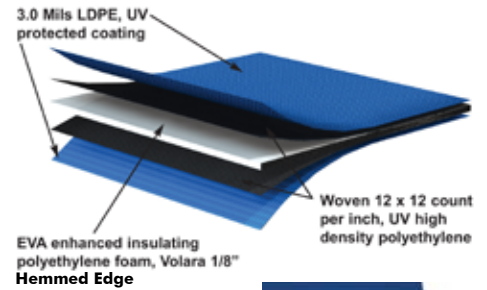
Item No	Description	Price
16 22 07	Stainless Double Roller (specify blanket width to 18')	\$POR
16 22 08	Wall Mount (specify blanket width to 21')	\$POR
16 22 09	Motorized Wall mount (specify blanket width to 21')	\$POR

Heatsavr™ - The Original Liquid Pool Cover

Heatsavr is a biodegradable liquid pool cover that prevents heat loss by forming an invisible layer on the pool surface preventing evaporation. Application is simply applying 1 ounce of Heatsavr per 400 square feet of surface area once daily. The recommended dosage for hot tubs is one once per 50 square feet of surface area per day. The product will not affect pool chemistry, controller probes, or mechanical equipment. It will even work while people are in the pool, just less efficiently. Indoors both heat loss and humidity will be reduced. The only time it does not work is in windy outdoor locations. In these circumstances the old fashioned pool blankets are still used. Application of the product can be automated with the Automatic Metering System which is listed as an accessory. Sold in case lots of 4 bottles of 140 ounces each per case.

Item No	Description	Price
HSVR	Heatsavr 4 x 1 Gal / case	\$235.50/case
HSVRMP	Automatic Metering System c/w 25' of tubing	\$352.80

Thermal-King® Blanket Material Composition



Automatic Pool Cover Systems by Spectrum/Alta

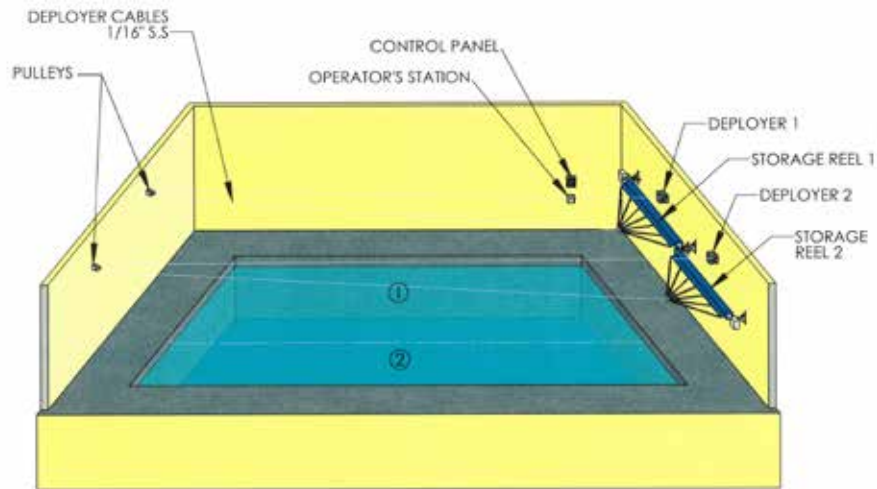
Custom Pool Covers and Pool Cover Reel Systems are the specialty of the Alta division of Spectrum Aquatics. Most facilities can now get an automatic pool cover system with push button controllers. The pool covers are typically stored on wall mounted rollers. The wireless controlled deployment system unrolls the covers and pulls them across the pool to put them on. The system also pulls them off and rolls them up at the push of a button, covers now take 2 minutes to put on and off by one person. Custom items ideal for new pools or retrofits, but requires structural walls to support the weight. Please enquire for more information, as these are done one at a time in consultation with engineering. For outdoor pools consider the power winder upgrade to the traditional cover reel. The pictures below illustrate the concepts.



POWER WINDER



DEPLOYED COVER



CONCEPT DIAGRAM