

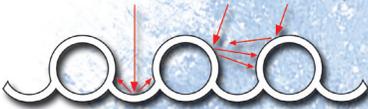
The Original Innovator

in Solar Pool Heating ...and still the Best!

First...

Sun Tracking Tube and Web Design

Unique tube and web design maximizes heat gain earlier in the morning and later in the afternoon ...even on windy days.



First...

Stainless Steel Mounting Hardware

Marine grade stainless steel mounting hardware including the hold down straps. The strongest in the industry, designed to withstand hurricane force winds.

First...

Stabilized Polypropylene

Specially formulated to withstand extreme exposure to the sun, weather and pool chemicals.

First...

Multi-Plate Construction

Which allows for wind relief during extreme weather conditions as well as for thermal expansion and contraction.

First...

Thermally Welded Construction

For a seamless weld between the collector's body and header.

First...

1,000 BTU Rating

The first polypropylene collector to achieve a 1,000 BTU rating per square foot certified in third party testing.

First...

Lifetime Manufacturers Warranty

A warranty backed by over three decades of manufacturing experience.

Solar Industries pioneered the design and development of the original pool heating system over three decades ago. Today, we are the largest manufacturer of solar collectors in the USA. Every collector is constructed under strict quality control at the most modern facility of its kind. Experience counts most when you are considering the purchase of a solar pool heating system, and every Solar Industries system owner enjoys the benefits of over three decades in design, manufacturing and customer satisfaction. Solar Industries systems have proven their value on over 100,000 pools in every climate around the globe.

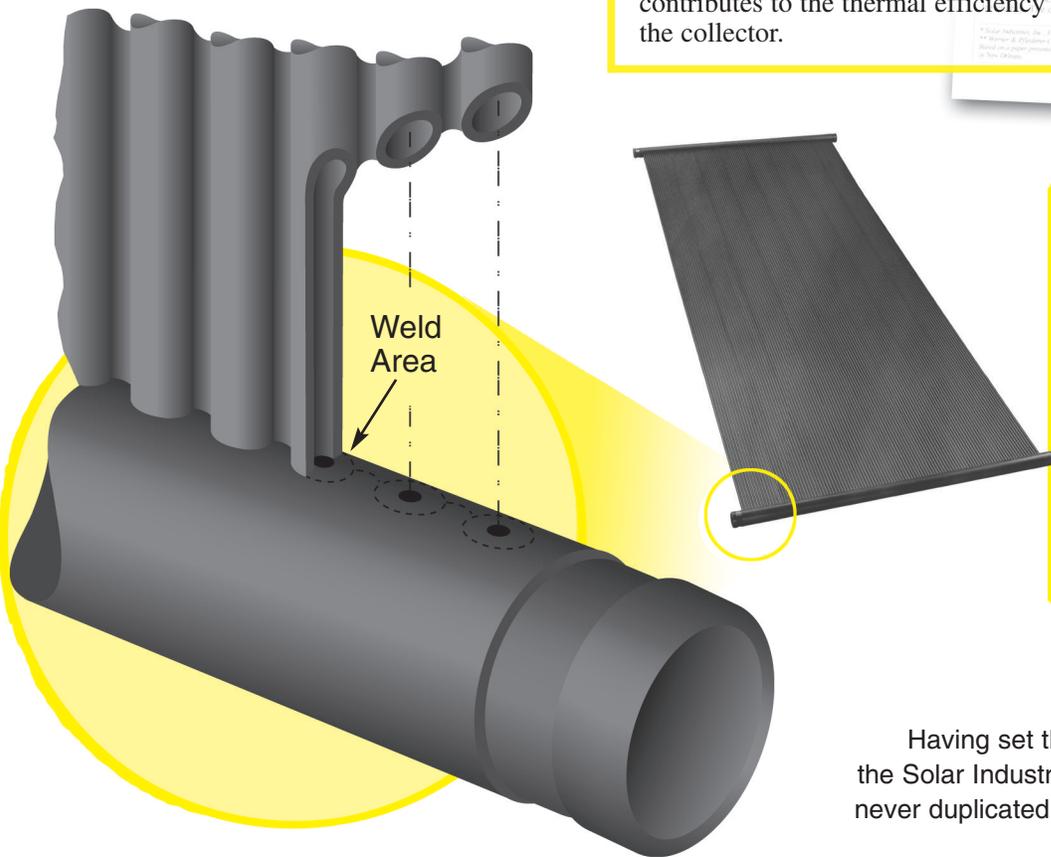
When you want the very best, demand the solar pool heating system that has become the standard for an entire industry.

The Solar Industries Collector was designed by a group of engineers at industrial giant, ITT in an effort to produce a cost effective, long lasting solar pool heating collector. The problem with most conventional solar pool heating collectors was expansion and contraction weakened the plastic resulting in a short life span. Solar Industries' unique design solved that problem by adding the web between the tubes that absorbed the expansion and contraction while maximizing solar radiation.

When the Solar Industries Pool Heating Collector was first introduced in 1976, it quickly caught the attention of both the solar and plastics industries.

Modern Plastics, the leading industry trade publication heralded the collector's design and manufacturing process as a "new concept" in the use of polypropylene for such an application. The design was so unique that it received the first patent ever awarded for a "Tube and Web" polypropylene solar collector.

The use of a web rather than direct connections between the tubular sections reduces the stress imposed on the tube, preventing premature stress failure. The size, shape and spacing of the tubes contributes to the thermal efficiency of the collector.



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The bond between the plate and the header must provide a totally leakproof seal between 104 individual tubular water passages and the surface of the header, while allowing the heat-transfer fluid to flow unimpeded from the tubular plate section through drilled holes in the header wall. Furthermore, it must be mechanically strong and the bonding process must not significantly reduce the resistance of the material to degradation by exposure to the elements.

Having set the industry standard for over thirty years, the Solar Industries Collector is the most imitated, though never duplicated, solar pool heating collector in the world.

First in Innovative Design • *First* in Manufacturing Experience • *First* in Customer Satisfaction



www.solarindustries.com

Available through:

