



NSF International

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NSF International Certifies Aquatherm® Solar Heating Collectors for Pools

*Only Company to have Solar Heating Products Certified by NSF
for Use in Recreational Water Applications*

ANN ARBOR, Mich. – NSF International has certified the first and only solar heating product to NSF/ANSI Standard 50 for use in recreational water applications. Aquatherm’s passive solar radiant collectors meet NSF’s health, safety and performance requirements for heating swimming pools and other recreational water bodies. Certification to the NSF American National Standard for recreational water treatment products (NSF/ANSI Standard 50) is required by most U.S. States.

NSF/ANSI Standard 50 (2010): *Equipment for Pools, Spas, Hot Tubs, and Other Recreational Water Facilities* covers products that are used in public or commercial swimming pools, spas and other recreational water facilities like water parks. The standard contains requirements for different product types. For heaters, the NSF Certification includes: material safety, corrosion resistance, design and construction, product marking, dimensional testing, hydrostatic pressure testing at 1.5x the working pressure, design burst pressure testing at 2.0x the working pressure, head loss or pressure loss testing, 20,000 cycle high/low pressure testing, high temperature burst pressure safety testing, marking, and labeling requirements.

Aquatherm’s solar radiant heaters met all of NSF/ANSI Standard 50 performance, evaluation and testing requirements. To view Aquatherm’s online listings, visit <http://www.nsf.org/Certified/Pools/> and search by manufacturer.

“The certification of Aquatherm helps assure homeowners and operators at recreational water facilities that the passive solar radiant heaters are free from unacceptable levels of contaminants and perform and continue to perform effectively under the intended use conditions,” said Dave Purkiss, General Manager for NSF International’s Water Treatment and Distribution program.

“We are excited that Aquatherm[®] is the only solar pool heating collector to be certified by NSF International’s Recreational Water Certification Program, adding tremendous credibility to the Aquatherm[®] brand,” said David Sizelove, President for Aquatherm. “The NSF Certification for health and performance positions our range of products for greater use in private residences and commercial facilities. NSF’s certification of our product quality and performance adds brand recognition and is a powerful differentiator to promote further use and acceptance of “green” energy saving products throughout North American and global markets.”

For more information on Aquatherm’s NSF Standard 50 certification (recreational water), contact Dave Purkiss at purkiss@nsf.org or 734-827-6855 or visit [NSF’s recreational water webpage](#).

More information about Aquatherm’s products is available at <http://www.aquathermindustries.com>.

About NSF International: NSF International, an independent, not-for-profit organization, certifies products and writes standards for food, water and consumer goods to minimize adverse health effects and protect the environment (www.nsf.org). Founded in 1944, NSF is committed to protecting public health and safety worldwide and operates in more than 120 countries. NSF is a World Health Organization Collaborating Centre for Food and Water Safety and Indoor Environment.

NSF/ANSI Standard 50 outlines the testing requirements for virtually any product used at a recreational water facility to ensure the product does not contribute excessive levels of contaminants, is resistant to corrosion, is durable in design and construction, and has been evaluated for functional performance against a battery of rigorous tests which can include life testing, microbiological disinfection efficacy, output testing as well as a host of pressure tests. NSF/ANSI Standard 50 is the American National Standard for products that are used in recreational water facilities, which addresses materials, design and construction and product performance requirements. An online listing of NSF Certified Products is available at www.nsf.org/certified/pools

Additional NSF services include NSF Education and Training programs, safety audits for the food and water industries, nutritional/dietary supplement certification and management systems registrations through NSF International Strategic Registrations, Ltd.