K-Pool

... swimming pools at its best ... German pool engineering

Fiberglass pool catalogue 2/2018



K-Pool

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Introducing Fiberglass Pools

We supply and install fiberglass pools, manufactured in Thailand using the latest technology. Fiberglass swimming pools are not new; they have been produced since the 1950s and are widely used in Europe and Australia. The concept of fiberglass pools came from the evolution of the fiberglass boat industry. A high quality fiberglass pool, boats and yachts, share a common manufacturing technique, using mainly the same fiberglass materials. Over the past decades, specialized materials have been formulated for permanent underwater use in boats and swimming pools, allowing pool owners to be free from the burden and expensive costs of resurfacing or relining of the pool surfaces.

The material is built up in several layers of composite material (glass fiber reinforced epoxy resin), whose properties have been adapted to the special requirements of swimming pools. The entire tub is flexible, so that even in difficult soil conditions (yielding of the substrate or the like) there will be no cracking. The openings for the inlet and outlet pipes are specially reinforced to ensure that no leaks occur. The surface is highly polished, without gaps and joints. The resin used is extremely resistant to ultraviolet radiation and the common water treatment chemicals (chlorine, salt water, algaecides, dilute acids). Problems with grout, crumbling out between the tiles after a few years, and loose or broken tiles do not exist.

The construction time is only a fraction compared to that of concrete swimming pools: In just one week the pool is finished. And the price is well below that of a concrete pool. For the pool tub a 10-year warranty is provided for cracks or breaks in the epoxy material.

The pool is brought to you in a ready for use condition. Included in the price is a supply shack which houses the pumps, filter, and the switch box with electronic controls; also included auxiliary equipment such as a Hoover, test kit for chlorine and pH, chemicals etc. (see the equipment list at the end of the catalog). There are transportation costs for the delivery of the pool, the amount of which depends on the pool size and distance. The customer is responsible for the line to power up the pump shack and the water to fill the pool.

For weak soil, piling and a concrete foundation may be necessary. But this is rarely the case, e.g. if the bottom has been freshly poured on. The price for this ranges - depending on pool size and effort - between 30,000 and 90,000 Baht.

We offer optional devices for disinfection and water treatment. Whether you prefer a chlorinator or one of the modern technologies such as Ionizer (chlorine free water!), or envisage an automatic pH correction (recommended), we provide proven devices. Ask us for details!

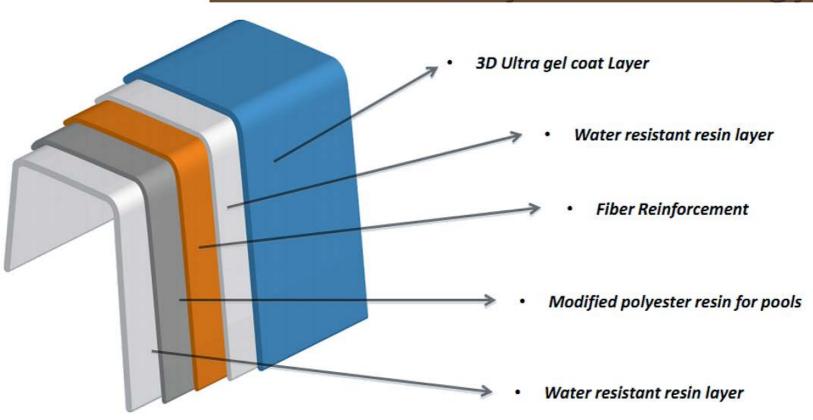
In this catalog we introduce the 6 different models of our fiberglass pools. At the end of the catalog you will find a color chart of the available surface colors.

If you have special requirements or ideas for the size and design of your future pool: We have many years of experience in building concrete pools. We design concrete pools in every shape and size you can imagine. Take a look at our catalog of concrete pools!

This catalog (2/2018) is valid from 1.12.2018. All previous editions are no longer valid! Subject to change! The current catalog is available at our website www.kpoolthailand.com.

Fiberglass Comprise Material

Innovative 5 Layers Technology



BALI

Size: 4.5 x 3.0 x 1.2 m

Fully installed

Price: 454,000 Baht













LANKAWI 1

Size: 5.9 x 2.3 x 1.3 m

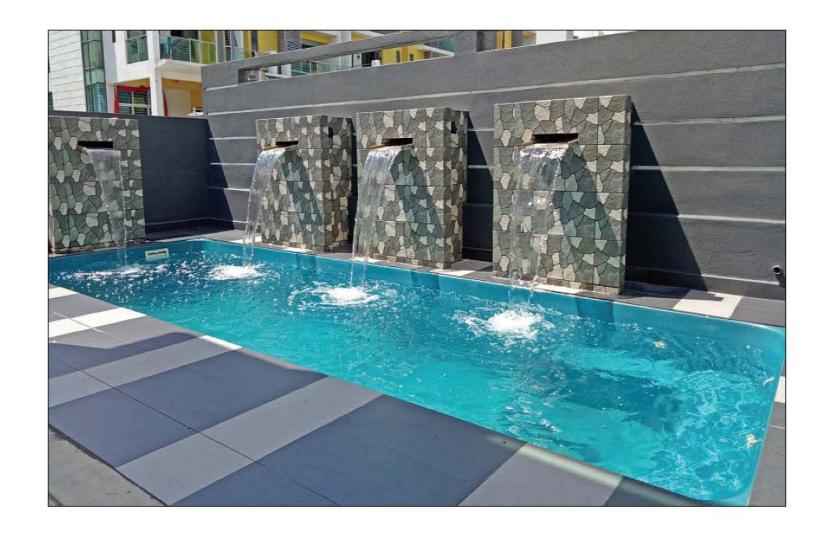
Jacuzzi included

Fully installed

Price: 454,000 Baht







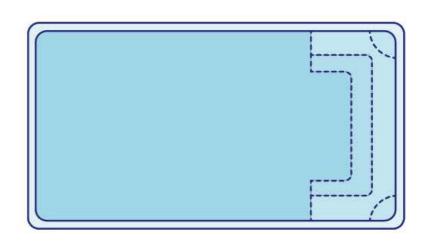
LANKAWI 2

Size: 5.9 x 3.2 x 1.3 m

Jacuzzi included

Fully installed

Price: 583,000 Baht







SIMILAN

Size 1: 6.5 x 3.5 x 1.2 m

Size 2: 6.5 x 3.5 x 1.5 m

Fully installed

Price: 582,000 Baht













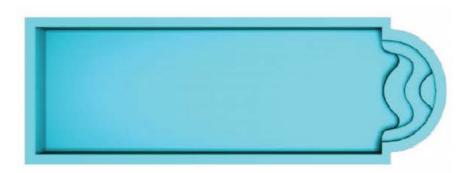
Lap Pool

Size: 8.0 x 2.8 x 1.2 m

Counter current jet included

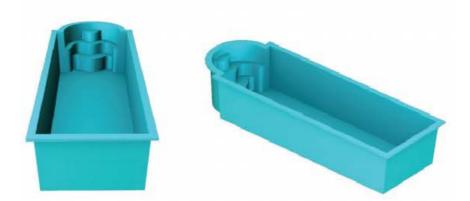
Fully installed

Price: 648,000 Baht











La Palma

Size 1: 8.5 x 4.5 x 1.2 m

Size 2: 8.5 x 5.0 x 1.5 m

Jacuzzi included

Fully installed

Price: 713,000 Baht













IBIZA

Size: $10.0 \times 3.0 \times 1.2 \text{ m}$

Jacuzzi included

Fully installed

Price: 713,000 Baht







OLYMPIC

Size 1: 12 x 4.5 x 1.2-1.8 m

Size 2: 12 x 4.5 x 1.2 m

Jacuzzi included

Fully installed

Price: 842,000 Baht











Surface colors



Equipment list

A	Sand filter with multiport valve	1
В	Pool pump	1
С	LED light (Bali, Similan, Lankawi)	1
С	LED light (Lap Pool, La Palma, Ibiza, Olympic)	2
D	Electric control box with timer + remote control for light and Jacuzzi	1
Е	Transformer for LED lights	1
F	Wall skimmer – small mouth	1
F	Wall skimmer – small mouth (Olympic)	2
G	Eye ball inlet	2
G	Eye ball inlet (Olympic)	4
Н	Vacuum connector	1
I	Floor inlet (Bali, Similan)	1
I	Floor inlet (Lap Pool, La .Palma, Olympic)	3
J	Chlorine tablets 2 kg	1
K	Vacuum head	1
L	KK – 087 Leaf skimmer	1
М	KK – 025 18"/45cm deluxe wall brush w/ aluminium back	1
N	KK – 065 Heavy duty aluminium leaf rake (nylon net)	1
0	Type A standard grip and lock	1
P	EVC spiral wound hose with UV protection	1
Q	KK – 020 Basic pH + chlorine test kit	1
R,S	Jet Spa + Venturi fitting (Lankawi)	2
R,S	Jet Spa + Venturi fitting (La Palma, Ibiza, Olympic)	3
Т	Spa pump 2 HP (Lankawi, La Palma, Ibiza, Olympic)	1
U	Soda ash 10 kg	1
V	pH reducer 5 kg	1



Counter Current Jet



Counter Current Jet

Price: 46,000 Baht

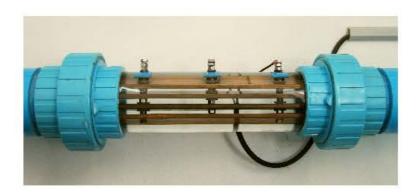


Pool monitoring and control unit

"IonMax" Controller and Ionizer

The ION-MAX controller integrates the ionizer technology into a complete monitoring system for the pool. The microprocessor-controlled device automates and simplifies the entire operation. A LCD with four text lines is provided to monitoring the state of the pool. The navigation through the menus and dialogs is carried out by only three buttons.

- The following functions are provided:
- Timer for the pool pump, switching on and off times of the pump can be set for each day of the week separately.
- Indication of weekday, actual time, the pH value and other parameters of the pool.
- Controls the ionizer cell and monitors its function.
- Timing for underwater lighting, on and off times of the lights are adjustable for each day of the week.
- Monitors the pH value of the pool water and controls a metering pump to correct the pH value. The pH value will be adjusted to a preset value.
- For pools with LED spotlights: Setting the color program of the spotlights, synchronizing the color change.
- Indication of water temperature.
- Optional measurement and display of the ORP value of the water and correction by dosing suitable chemicals by means of a metering pump.
- An internet connection to remote monitoring the system is under development.



Ionizer cell with copper plates



Price: 65,000.00 Baht

Optional Water Treatment Systems

Salt Chlorinator "AIS"





RP 15 Price: 35,000 Baht

RP 20 (e.g. Bali) Price: 46,000 Baht

RP 36 (e.g. Similan, Lap Pool) Price: 58,000 Baht

RP 50 (e.g. La Palma) Price: 70,000 Baht

RP 92 (e.g. Olympic) Price: 104,600 Baht

Measuring devices for monitoring water

Stick for measuring the pH-value. A properly adjusted pH is the basis of good water quality of each swimming pool.



Price: 3900.00 Baht

Measuring stick for the salinity of the water. The salinity of pools equipped with chlorinators must be checked regularly. Don't wait until the chlorinator signals 'Red alert' and stops to work because the lack of salt.



Price: 3900.00 Baht

Pool Installation



Excavating the hole



Floor leveling and adjustment



Transportation



The pool must be raised over the trees



Setting the pool into the hole



Plumbing the pipes



Filling the pool with water and preparing the casing



Pouring the concrete for the surroundings



The finished pool



The pump shack

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Concrete pool suggestions



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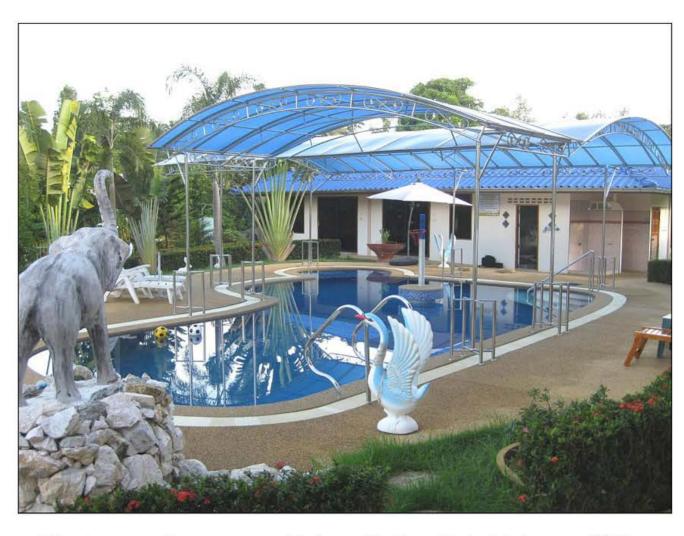
Internet: www.kpoolthailand.com Email: info@kpoolthailand.com Our second division parallel to the fiberglass pools is concrete pools in which we also have many years of experience. The construction work is complex and therefore lengthy, but by the possibility of free designs every conceivable wishes to form, color and functionality can be met. Mosaics in the floor, free-form staircases and integrated children's pools or spas, the imagination has no limits. Below we show you some examples of concrete pools.



L-shaped pool, sized about 10 x 8 m. In the middle of the pool is a concrete column, clad with a mosaic, with a table (very convenient parking for drinks). The column carries an umbrella with a diameter of 6 meters, which shades a large part of the pool.



Pool with roman steps and overflow channel, about 15.0 x 7.5 m.



The advantage of a concrete pool is located in the unlimited design possibilities.



The children's pool is integrated into the main pool.