

Private Swimming pool dreams



ospa

A man and a woman are sitting on the edge of a modern infinity pool. They are both looking up and away from the camera, towards the horizon. The man is on the left, shirtless, and the woman is on the right, wearing a light-colored bikini. The pool's edge is made of light-colored stone tiles. The water in the pool is a clear, vibrant blue, and it appears to merge seamlessly with the ocean in the distance. The sky is a clear, bright blue.

A pool view at last

Dream pools are our passion. Whether architecturally unique, sporty and puristic or pure wellness, we fulfil your very personal swimming pool dream.

Your well-being and enjoyment of swimming are our number one priority. Relax in your own pool and enjoy top-class, gentle swimming pool water – kind on the skin and eyes, fresh and oxygen-rich.

Expert advice and project planning
Customer service Pioneer in the
swimming pool industry Leading
manufacturer of pool technology System
supplier Everything from a single
source Over 68,000 references Experience
since 1929 Continuous research and develop-
ment Innovation leader Certified partners
worldwide Quality “Made in Germany”

The Ospa philosophy



Natural premium pool water

Are you sensitive to certain pool water? Ospa premium pool water is gentle on the eyes, gentle on the skin, and free from unpleasant pool odours. The path to this leads through Ospa's unique water treatment.

Natural salt and highly effective activated carbon are the keys to perfect water quality that meets the highest standards. Ease of use, safety and economy are also guaranteed thanks to the intelligent Ospa system technology.

The perfectly coordinated technology, consisting of Ospa BlueControl, Ospa Filter SuperS, and Ospa BlueClear disinfection, ensures an unparalleled swimming experience.

Ospa BlueControl 5 Web

The control system that ensures fully automatic and energy-efficient premium pool water. From water quality and temperature to room climate, water features, and lighting – Ospa BlueControl 5 Web ensures everything is under your control.

Ospa BlueClear disinfection

Enjoy particularly oxygen-rich water that feels wonderfully fresh on the skin. The on-demand BlueClear disinfection is gentle and based on natural salt.

Ospa Filter EcoClean SuperS

The additional activated carbon layer of the SuperS models guarantees perfect water quality at all times. The super-quiet variable-speed whisper pump and fully automatic filter backwashing ensure maximum convenience.

The Ospa energy concept

Photo: Tom Philippi

Economical and eco-friendly

Energy-efficient technology and detailed planning are the key to active environmental protection. This is why we aim for energy-efficient, economical operation from the very start of the project planning stage for your swimming pool. Resource-conserving energy efficiency works best when all the components are perfectly balanced.

To achieve this, we offer you sophisticated system technology and our experience gained from over 90 years of research and development: natural resources, low energy consumption and advanced technology

All Ospa swimming pool technology components are designed for energy and cost-saving operation – from our highly efficient VSD pumps and EcoClean filter systems to the economical and safe BlueClear disinfection system through to water attractions and LED lighting – all controlled and monitored by the multiple award-winning Ospa BlueControl swimming pool control system.

Find out more about the options for saving energy on our website.



Ospa SmartPool

Climate control

Light control

Ospa BlueControl

Features

Whirlpool

Infinity overflow

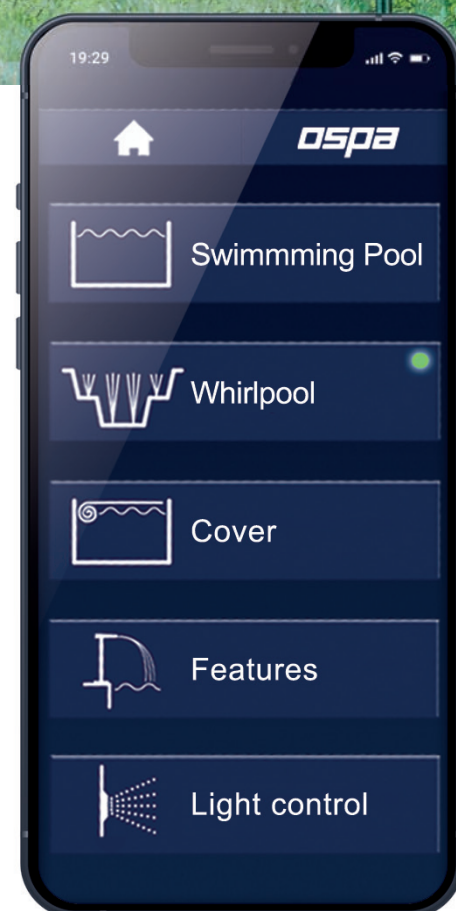
Underwater lighting

Light control

Smart from wherever you are

Would you like to have a fully automatically controlled wellness oasis controlled for which you can set atmospheric lighting effects and adjust the water temperature via touchscreen from your garden, living room or while travelling? The innovative Ospa SmartPool technology makes this possible. Control entire processes such as lighting scenarios, attractions and training programmes at the touch of a button. Furthermore, you can monitor water values and resource levels conveniently from wherever you are using a PC, tablet or smartphone.

The intelligent Ospa BlueControl 5 Web measurement and control system automatically and precisely manages all functions of your pool. Whether it's water quality, water temperature, room climate, water attractions, or lighting – the Ospa BlueControl 5 Web integrates all functions into one device. This ensures energy savings and that all water parameters remain within optimal ranges. VSD pump control, nighttime temperature reduction and water level lowering are just a few of the ways in which your swimming pool can be operated more sustainably.

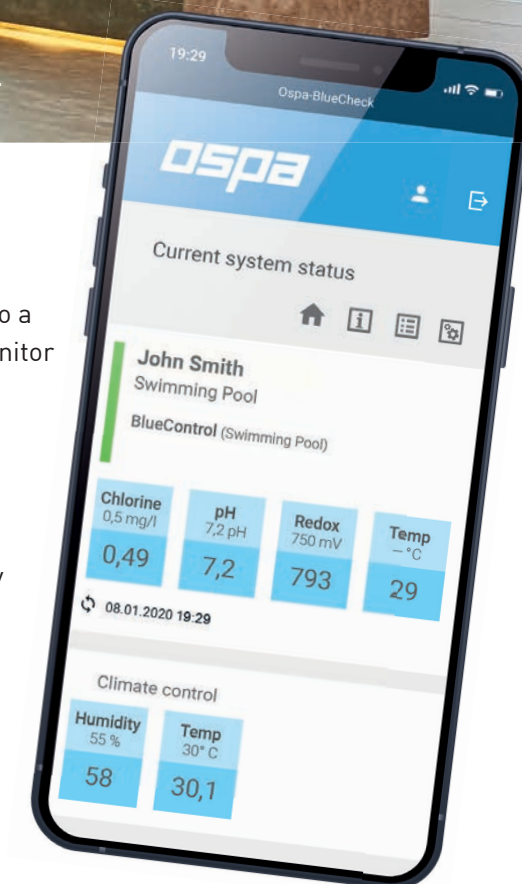


Ospa BlueCheck

Extend your pool control system with Ospa BlueCheck and take your pool to a new level. Using the secure cloud computing app, you can conveniently monitor and control your pool via smartphone, even when you are on the move.

Is the water at a comfortable temperature? Is the water quality right? Are sufficient materials available? On request, the smart remote monitoring shows all the information and automatically transmits error and reserve messages to the Ospa customer service centre. Other pools, e.g. in holiday homes, can also be conveniently controlled with Ospa BlueCheck. Set the water temperature, turn on the filter system or preheat the whirlpool via remote access.

The values and messages are displayed independently of the device. You do not need to worry about the security of your home network being compromised either. Encrypted data transmission via VPN, no open ports and a server location in the EU go without saying for Ospa.



Maximum ease of use



Ospa BlueControl control cabinet

The Ospa BlueControl control cabinet serves as the central hub for all pool technology. It consolidates all information in one place.

Ospa BUS technology

Communication between the individual system components takes place via the pool BUS system developed by Ospa. All values and messages can also be transferred to a building management system or transmitted to a smartphone.

Ospa BlueControl 5 Web

Discover the perfect control system for ultimate convenience and operational safety. The intelligent monitoring and control technology of Ospa BlueControl 5 Web automates and precisely manages all functions of your pool.

From water quality and temperature to room climate, water features, and lighting – Ospa BlueControl 5 Web ensures everything is under your control. With our innovative solutions, you can save energy and keep all water values within optimal ranges.

The system continuously monitors and adjusts the values quickly and precisely with its pH and redox

electrodes, the temperature sensor and the 3-electrode chlorine measurement.

All the recorded data is forwarded via the Ospa bus to the BlueControl where it is displayed, and the water values are automatically regulated. As a result, the pool water always has the best water quality – fully automatically and conveniently.

BlueControl allows you to control your entire wellness area. Whether room climate, lighting, waterfall or counter-current system – everything with just a tap on your smartphone or tablet.

Intelligent control

Particular emphasis was placed on the energy-saving functions: VSD pump control, nighttime temperature reduction and water level lowering are just a few of the functions that can be extended and customised. This ensures that energy is saved and operation is always economically optimised without having to compromise on the familiar Ospa premium water quality.

In combination with the Ospa BlueCheck web app, the pool can be operated remotely via smartphone.

Benefits

- A smart control centre for all functions of your wellness oasis
- Intuitive operation
- Integrated web server with Ethernet, Modbus RTU, and TCP/IP interface. Optional KNX interface and Crestron integration.
- Easy integration into building management systems
- Ospa BlueCheck connection
- Mobile access via web and smartphone

Smart and compact



Benefits of Ospa SmartPool

- Pool control with touchscreen
- Integrated web server
- Ethernet interface
- Modbus RTU and Modbus TCP/IP interfaces
- Ospa BlueCheck connection
- Control of Ospa BlueClear and dosing systems
- Suitable for VSD pumps



Ospa CompactControl Web S

Fully automatic, digital pool control system consisting of the Ospa Compact measurement station for measurement and regulation, and the Ospa Compact control unit for pump and filter control.

- Free chlorine, pH value, redox potential
- Pool water temperature
- Filtrate pump and heating control
- Backwash times and duration
- Level regulation and water balance control
- Flow monitoring
- Ospa water testing kit Cl/pH

Water quality is precisely measured using a potentiostatic three-electrode chlorine sensor. Via the BUS connection, the Ospa BlueClear can be directly controlled based on the measured free chlorine level.

The wide range of interfaces enables easy integration into building management systems – ideal for new installations or for extending and modernising existing systems.

Ospa CC-Module

The Ospa CC module expands the Ospa CompactControl Web by adding underwater lighting and pool cover control functions, offering even more comfort and flexibility.

Thanks to direct communication via the Ospa BUS, installation is particularly simple. With the web connection of the Ospa CompactControl, all functions can be conveniently operated via web app from a smartphone – for intuitive, user-friendly control anytime and anywhere.

Ospa AquaStop

Ospa AquaStop prevents costly water loss due to leaks by continuously monitoring the pool's water consumption.

If the set maximum volume is exceeded due to a fault, Ospa AquaStop interrupts the water supply and sends a message to the control unit. To ensure smooth operation, the Ospa AquaStop performs a weekly self-test routine. In combination with Ospa BlueCheck, you or your service technician can be notified to correct the issue promptly.

Crystal-clear perfection



Ospa EnergyPlus

Thanks to the variable-speed pump and reduced system resistance, our EcoClean filters are particularly energy-efficient.

Ospa Filter 10 EcoClean SuperS

The SuperS models offer an additional activated carbon layer for perfect water quality. The variable-speed super-quiet whisper pump and the fully automatic Ospa hydrostatic reversing valve ensure maximum convenience.



Ospa Filter 10 EcoClean

The filter for outside pools and for modernisation projects. Also available as an EcoClean version, with whisper pump, manual or automatic filtrate backwashing.



Ospa Filter 16 EcoClean SuperS

The filter system for larger private swimming pools. With a circulation volume of 16 m³/h, it is very powerful and ideally suited for pools with an overflow channel.



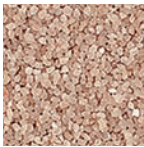
Ospa Filter 24 EcoClean

This extremely powerful filter system with a circulation volume of 24 m³/h is ideal for large private outdoor pools. Also available as an EcoClean version.

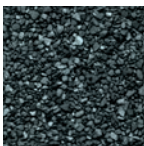
Top of the line filter for private swimming pools

The basic concept behind the Ospa water treatment philosophy is to filter out as many impurities as possible through optimum filtration and then to gently disinfect the water.

The more effectively a filter removes organic impurities, the less need there is for chemical water disinfection. Ospa filter systems are designed with advanced internal water distribution to deliver outstanding filtration performance.



With its rough surface structure, the natural **Ospa special filter sand** can absorb significantly more suspended particles than artificial filter material and filters the water crystal clear.



The **additional activated carbon layer** of the SuperS models is also able to remove odours, flavourings and colourings from the water reliably and safely.

Activated carbon chemically binds unwanted substances, catalytically converts them and absorbs dissolved organic substances. Its primary function is to continuously remove combined chlorine, which has already formed a bond with the dirt and is the actual cause of chlorine odour.

This effectively prevents unpleasant swimming pool odours. With our top of the line filters, you also need significantly less disinfectant – for maximum naturalness of your pool water.

Benefits

- Crystal-clear, pure pool water that is kind on the skin and eyes
- Maximum naturalness of the pool water thanks to a reduced need for pH correctors and disinfectants
- Optimum filtration and filtrate backwashing results thanks to sophisticated internal water distribution
- Perfect quality thanks to durable materials such as bronze and V4A stainless steel

Wellness water for all the senses



Ospa EnergyPlus

Ospa BlueClear systems extract the disinfectant on demand and fully automatically from natural salt. As a result, they are particularly energy-efficient and economical.

Ospa BlueClear disinfection

Premium pool water that is kind on the skin and eyes and gentle disinfection with the highest water quality: Ospa BlueClear systems ensure perfect hygiene without swimming pool odour.



The gentle disinfection system from Ospa

Do you want the most natural water possible in your wellness area? You have come to the right place. We only use active ingredients that are also permitted under the German Drinking Water Ordinance to disinfect your pool water.

Ospa disinfection systems meet the highest demands on water quality. This cutting-edge technology extracts the disinfectant from natural salt on-demand and fully automatically. Furthermore, Ospa BlueClear systems achieve a high redox potential and therefore a high

disinfection rate. The resulting high-quality oxygen compounds make your water particularly fresh.

The particular advantage of Ospa electrolysis is disinfection without disinfection by-products (DBP). As a result, you need less pH correctors and the water remains more natural.

Your Ospa BlueControl and Ospa CompactControl controls all of this fully automatically for you.



Ospa disinfection systems have been certified by the Hygiene Institute of the Ruhr Area, Gelsenkirchen. Disinfection performance: very good.



Ospa BlueClear systems simply use cost-effective salt. This eliminates the need to handle and store disinfectant chemicals that contain hazardous substances.

Benefits

- Hygienic and oxygen-rich wellness water
- Reduces the need for pH correctors
- No handling or stocking of chemicals for disinfection; only natural salt is used
- Our 70 years of experience in development and production guarantee you the highest reliability

The evolution of pool heating – sustainable and comfortable



Energy-efficient and economical

With many years of experience in developing energy-efficient pool technology, we have succeeded in making pool heating even more sustainable. The new, high-efficiency Ospa pool heat pumps combine sustainability, comfort, and cost-effectiveness with proven Ospa system technology.

Using advanced heat pump technology, heat is extracted from the ambient air and efficiently transferred to the pool water. Our innovative inverter systems automatically adjust their output to current demand, ensuring particularly energy-efficient and economical operation.

Thanks to intelligent and innovative control via Ospa BlueControl, pool owners benefit from numerous energy management functions – including photovoltaic operation, solar control, frost protection, year-round operation, and eco mode for targeted energy savings.

Integration into the Ospa BlueCheck web app allows worldwide monitoring and control of all functions – for maximum comfort and outstanding efficiency.

The systems, honoured with the Plus X Award, operate whisper-quiet without the need for additional sound-proofing enclosures.

Frost protected

With the Whisper series, Ospa offers a low-noise monoblock heat pump with an integrated pool water heat exchanger. The new 3-stage frost protection logic with heating tape protects the heat pump from frost damage during pool operation. If the pool is not in continuous use, the heat pump must be drained.

Frost-proof down to $-25\text{ }^{\circ}\text{C}$

The new Ospa AllYear series features split technology. The heat pump consists of indoor and outdoor units – since the separate heat exchanger can be installed inside the building, the pool does not need to remain in operation during winter, nor does the heat pump need to be shut down. This allows for an easy winter break without any risk of frost damage.

Benefits

- **Intelligent:** Ospa SmartConnect
- **PV-ready:** photovoltaic prioritisation
- **Economical:** titanium heat exchanger with 30% larger transfer surface, brine-resistant
- **Safe:** 3-stage frost protection logic with heating tape or split technology to prevent freezing in winter
- **Quiet:** sound-insulated housing, enclosed compressor, silent mode
- **Energy efficiency class A:** for sustainable and cost-saving pool heating.

Endless swimming



Ospa MySwim

The revolutionary Ospa turbine creates a stronger and wider swimming zone than ever before. The flow-optimised design cover ensures a smooth, even current – for a particularly natural swimming experience.

Powerful and quiet

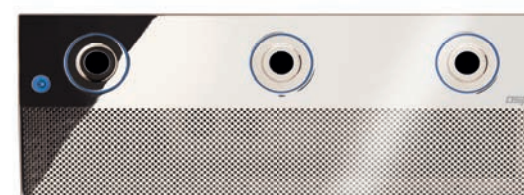
With its externally driven turbine wheel without a propeller shaft and a high-torque motor, Ospa MySwim delivers above-average thrust. Thanks to the low motor speed, the system operates almost silently.



Ospa PowerSwim

The Ospa PowerSwim 3.5 transforms your pool into a powerful swimming channel – perfect for sport, training, and leisure. The high-performance VSD pump generates a broad, infinitely adjustable current – from

gentle swimming to an intense power workout. With a flow rate of over 1.5 m/s, it enables world-class training speeds – faster than many professional swimmers.



Ospa TopSwim

The compact Ospa TopSwim 3 counter-current system turns your pool into an endless swimming pool. Three DesignLine nozzles – colour-illuminated according to performance level – create a wide, natural swimming area. The optimised nozzles ensure a uniform, powerful flow.

With five individually adjustable performance levels, TopSwim offers both relaxed swimming and fun for the whole family.

Your personal fitness centre

An Ospa counter-current system transforms your pool into a personal fitness centre. These innovative systems generate a wide, powerful flow for a natural swimming sensation. Thanks to advanced technology, the water current remains even and the surface calm.



In combination with Ospa BlueControl Web, you can store up to six training programs – each with five consecutive performance levels. Both intensity and duration can be adjusted individually.

Fitness, fun and vitality



MassageT Air

The Ospa MassageT Air massage station is the ultimate feel-good experience from Ospa. One touch of a button is all that stands between you and a relaxing wellness massage. The four DesignLine jets are arranged in the shape of a T to deliver the perfect back massage to help you relax after a busy day.



Neck cascade

Lively water fun powered by the force of water — perfect for relieving tension in the shoulders and neck. You can choose from various designs.



CX series

Elegant design meets smart technology: The RGB-W spotlights of the CX series, featuring a polished stainless steel trim and intelligent control system, showcase water worlds in a stylish and customizable way – for captivating lighting moods at the touch of a button.



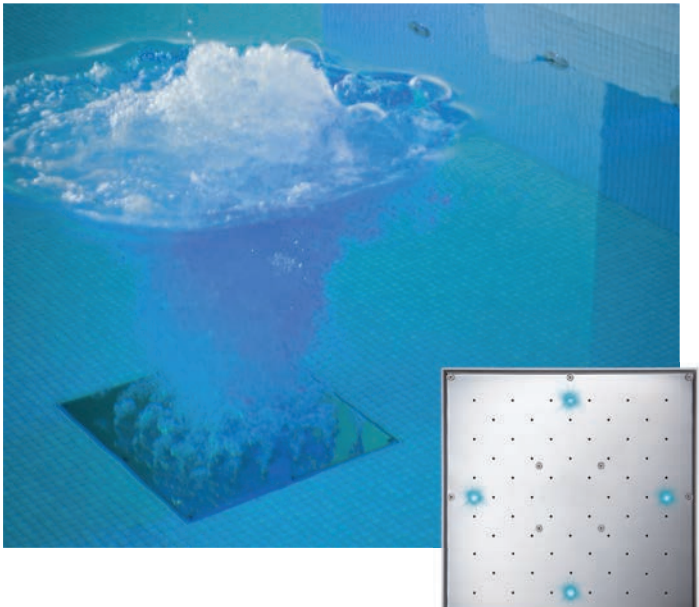
Waterfall

The power of the waterfall is a blessing for tense shoulder and neck muscles. It can be conveniently controlled, for example, using the illuminated Ospa sensor button which can also be installed under water.



Air bubble lounger

After an intense swim, unwind comfortably on the air bubble lounger. Multiple units, each accommodating up to three loungers, can be seamlessly integrated into the pool structure.



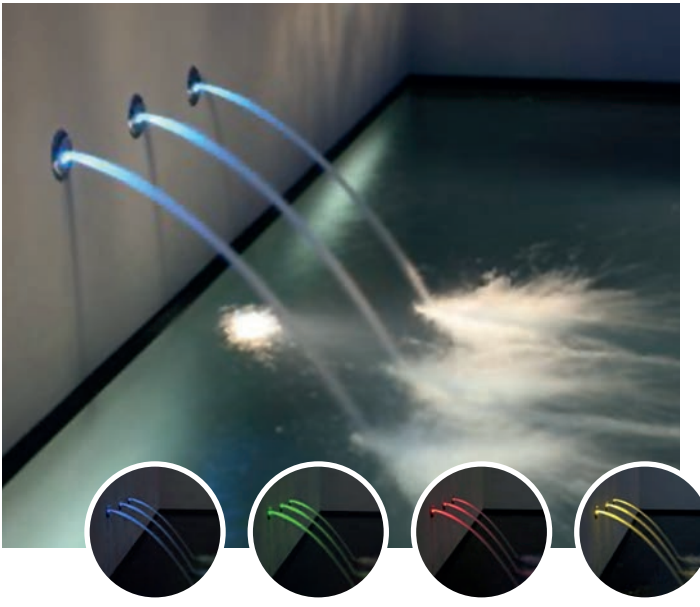
Air pad

The roaring air bubble stream of an Ospa air pad offers immense bathing pleasure. RGB lighting option available.



LED underwater spotlights

Ospa LED underwater spotlights in the form of energy-saving white or RGBW lamps. The spotlight cover is made of polished stainless steel V4A (1.4571) with a high gloss finish and is controlled via Ospa BlueControl.



ColorPoint

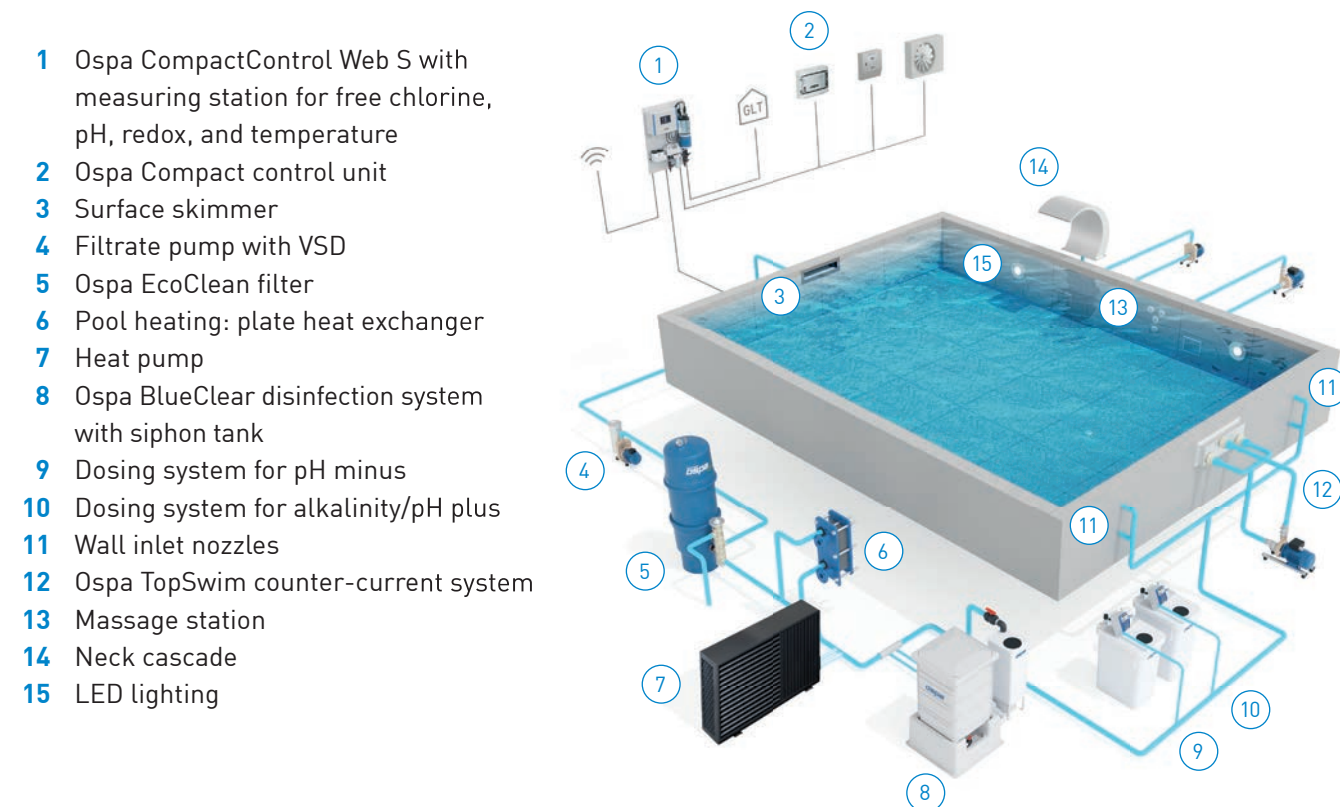
The integrated lighting with fibre optic technology makes Ospa ColourPoint an atmospheric water attraction. Coloured illuminated water splashes soothingly from the water jets. The number can be freely selected.

Skimmer or infinity?



Indoor and outdoor pools with skimmer technology

A pool with Ospa HighLevel skimmer technology is the classic solution for private swimming pools. The water is drawn off from the surface via the skimmer and treated. A water level up to 5 cm below the pool edge can be achieved.



High-end pools with overflow technology

A pool with an overflow or infinity channel looks more spacious and offers interesting views. The water flows over the channel into the water balance tank and from there into the treatment system. The perfect overflow technology from Ospa opens up new horizons!

- 1 Ospa BlueControl control cabinet
- 2 Ospa BlueControl remote control
- 3 Measuring station (Cl, pH, redox, temperature)
- 4 Channel drain
- 5 Water balance tank
- 6 Filtrate pump with VSD
- 7 Ospa EcoClean filter
- 8 Plate heat exchanger
- 9 Ospa BlueClear disinfection system with siphon tank
- 10 Dosing system for pH minus
- 11 Dosing system for alkalinity/pH plus
- 12 Floor inlet nozzles
- 13 Massage station
- 14 Neck cascade
- 15 LED lighting
- 16 Ospa MySwim counter-current system
- 17 MySwim control cabinet

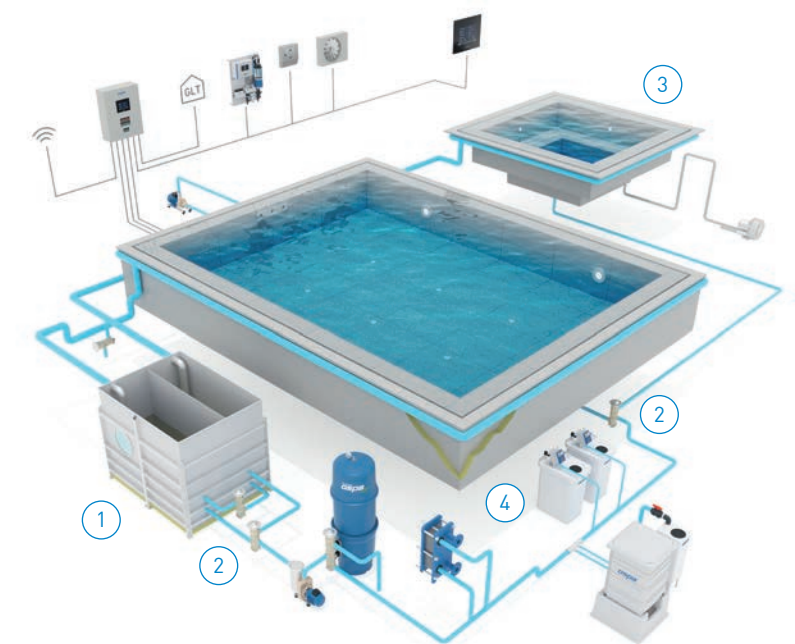


Swimming pool/whirlpool combination

Enjoy the relaxing air massage and the cosy warm water while relaxing in your whirlpool and swim your laps in crystal clear water.

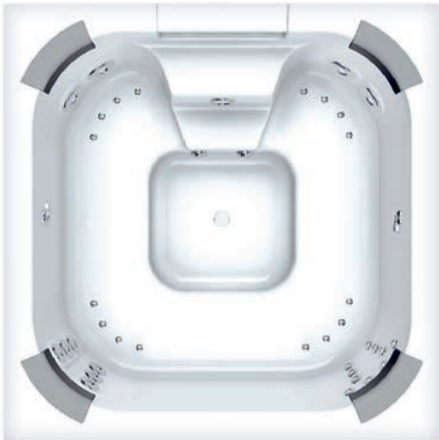
Thanks to the smart pool technology, the higher water temperature of the whirlpool is used to heat the swimming pool after a spa and the heat is not lost.

- 1 Double-chamber water balance tank
- 2 Reversing valves for swimming pool-whirlpool combination
- 3 Whirlpool with Ospa Superjet
- 4 Water treatment system



Relax and feel good

Ospa whirlpools provide pure relaxation. Enjoy the full super whirl power of the body-encompassing Ospa whirl and massage system and leave stress behind you in an instant. Ospa whirlpools are available in many different colours and shapes. They are available as prefabricated skimmer and overflow whirlpools, but can also be concreted on site according to your wishes and ideas.



Trinidad

Overall dimensions: approx. 2200 x 1950 mm, capacity: 1710 litres

With an integrated skimmer under an elegant panel and comfortable neck cushions, the diagonal arrangement of the Trinidad massage areas offers maximum space for four people.



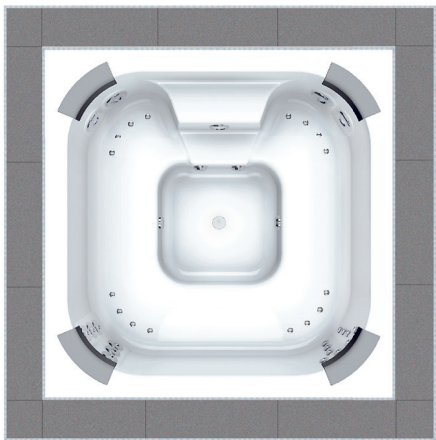
Antigua

Overall dimensions: approx. 1940 x 1950 mm, capacity: 1300 litres

Martinique 4/5

Overall dimensions: approx. 2300 x 2300 mm, capacity: 1800 litres

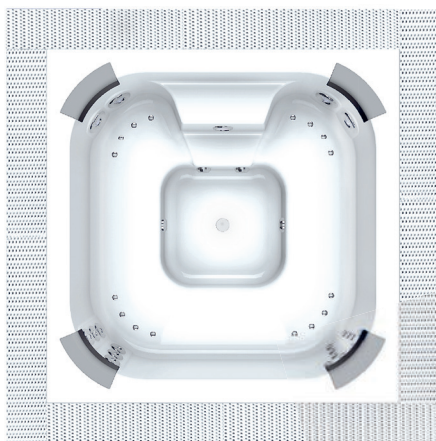
With its compact dimensions, the Antigua is the perfect pool for small spaces. The larger Martinique offers more. The skimmer is integrated into the entrance in both cases. It has 4 or 5 massage positions with different configurations and an air massage recliner.



Aruba Ü

Overall dimensions: approx. 2550 x 2550 mm, capacity: 1680 litres

The concealed overflow channel of the Aruba Ü allows the water level to be flush with the floor when not in use. To prevent waves and splash water from overflowing, the water level is lowered at the touch of a button before the pool is used – the overflow channel now functions as a splash water channel.



Curacao Ü

Overall dimensions: approx. 2550 x 2550 mm, capacity: 1680 litres

With its open overflow channel, the Curacao Ü allows whirlpool bathing with a high water level. Four people have plenty of room to stretch out and relax thanks to the high water level. The seats are arranged diagonally in the corners.



Ospa EnergyPlus



The Ospa BlueControl has numerous energy-saving functions. Particularly energy efficient is the operation of a whirlpool as a swimming pool-whirlpool combination.

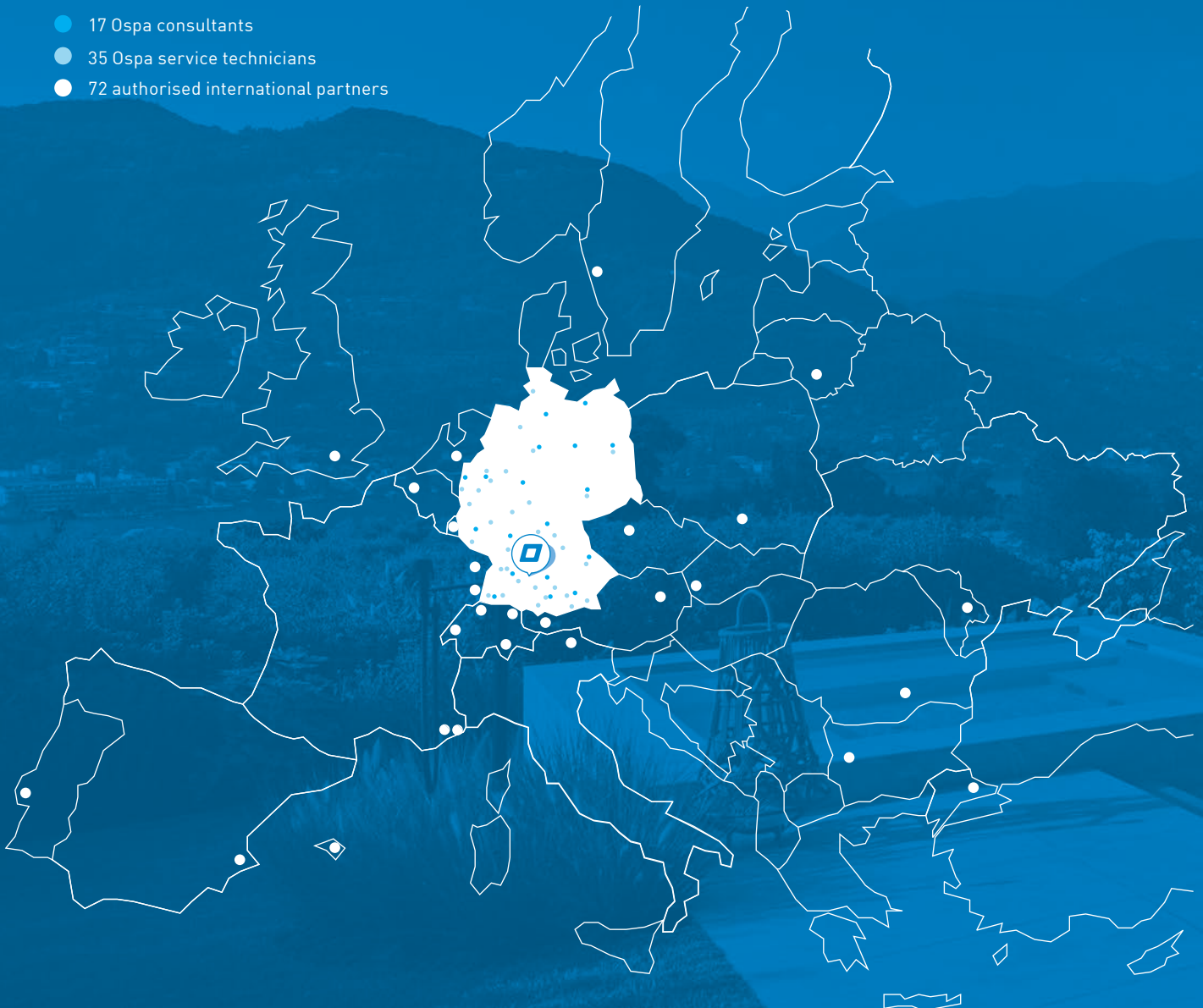


Sustainable for our future – Ospa is climate neutral

When it comes to climate protection, we have been leading the way for many years – with great success: Ospa has been climate neutral since 2021, making it the first company in the industry to achieve this milestone.

Always close to you

- 17 Ospa consultants
- 35 Ospa service technicians
- 72 authorised international partners



Ospa Schwimmbadtechnik
Goethestraße 5 | 73557 Mutlangen
Germany

+49 7171 705-0
www.ospa.info

ospa