



POOL KIT **CF PRESERVEO**

The ready-to-install pool designed to save water and natural resources.



TURN YOUR **POOL DREAM INTO REALITY**

A swimming pool is a major asset for any property. It transforms the garden into a veritable haven of peace, offering relaxation and recreation for the whole family. By opting for CF Preserveo, you can make this dream of escape and well-being a reality, whether you choose to install it yourself or with the help of a professional.

Discover CF Preserveo: your dream pool designed to preserve natural resources...

CF Preserveo is a complete package of materials and equipment to install the pool you've always wanted. Each element of our complete package has been selected for its durability and energy performance.

... and help you save water

This package features the most virtuous equipment available in the CF range and includes an overflow water recovery tank.

CF Preserveo contains all the equipment you need to build a more durable pool:

- ▶ A highly insulating pool structure to reduce heat loss through the pool walls.
- ▶ A complete pre-assembled filtration board including:
 - A filtration pump with speed regulator to reduce power consumption.
 - Dual filtration with cyclonic pre-filter and cartridge filter for exceptional filtration quality and water savings.
 - A salt chlorinator to eliminate the need for stabilized treatment products that require regular pool water renewal.
- ▶ A 4-season cover that prevents evaporation, helps maintain water temperature and represents a French-standardized safety device.
- ▶ An overflow water recovery tank during the winter period, making the pool self-sufficient in water during the swimming season.



DISCOVER OUR COMPLETE SOLUTION, SO THAT YOUR FUTURE SWIMMING POOL COMBINES COMFORT AND SAVINGS ON NATURAL RESOURCES.

YOUR COMPLETE PACK **CF PRESERVEO** CONTAINS:

Rectangular pool with corner staircase

CF Preserveo pools feature a 4-step interior corner staircase covered with non-slip liner, providing safe, comfortable access to the pool. With a flat bottom and 1.50-metre-high walls, they allow both swimming and playing on the entire surface. They also allow adults who can't swim to step into the entire pool.

CF Preserveo is supplied complete with all filtration components, and 2 latest-generation LED floodlights, which make your pool stand out at dusk.

CF Preserveo is available in 4 sizes and in a choice of 2 liner colours: steel grey or light blue.



▶ 4 x 2.5 m



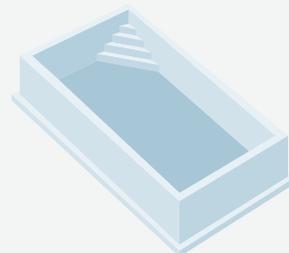
▶ 8.00 x 4.00 m



▶ 6.00 x 3.00 m



▶ 7.00 x 3.50 m



▶ 8.00 x 4.00 m side view



Polystyrene structure dual-density insulation

The bi-density polystyrene formwork block offers an insulation coefficient 12 times greater than a concrete wall of the same thickness, preventing heat loss through the walls.

The high-density inner face of the block makes the structure particularly resistant.



High-quality liner: Superior range

The liner selected for CF Preserveo pools uses a material with a protective varnish designed to last over time.

This liner is resistant to water temperatures up to 32 °C, aging and staining.

Excellent custom-made manufacture ensures a perfect fit, and with a non-slip version for stair treads.





PRE-ASSEMBLED FILTER PLATE

For simplified installation, the filtration and water treatment unit is ready to install.

- ▶ Factory-assembled and tested.
- ▶ Ultra-compact (footprint 0.80 x 1.20 m).
- ▶ Supplied with all pipes and plumbing required for installation up to a distance of 7 metres from the pool.



ZOOM IN ON THE EQUIPMENT INCLUDED IN THE FILTER PLATE

High-performance dual filtration system

To guarantee exceptional water quality and reduce cleaning intervals, CF Preserveo is equipped with a double filtration system including a cyclonic pre-filter and a cartridge filter.

- ▶ The cyclonic pre-filter retains impurities larger than 45 microns. It can be cleaned in seconds, without disassembly.
- ▶ The extremely fine cartridge filter (15 microns) ensures impeccable water transparency. Maintenance does not require water-hungry backwashing.
- ▶ The combination of cartridge filter and cyclonic pre-filter considerably reduces cleaning frequency.



Filtration pump with speed regulator

The filtration pump selected for CF Preserveo comes with a speed regulator for significant energy savings: it can divide the pump's power consumption by 4.

Precise modulation of the pump speed allows to adapt the flow rate required to the environment, the time of year and the number of people using the pool.

The control unit can also be used to program up to 4 filtration ranges with different pump operating speeds.

Anti-frost device

The anti-frost device prevents the risks associated with freezing in winter. It is no longer necessary to partially drain the pool to protect the pipes and filter unit. Filtration is automatically activated according to the programmed temperature, so water circulation in the pipes eliminates any risk of ice formation.

Not only is it no longer necessary to level the pool in spring, but all winter rainfall is collected in the tank via the pool overflow.



Salt chlorinator

An effective, economical solution for simplifying pool water maintenance, the salt chlorinator automatically produces a powerful disinfectant from lightly salted pool water (4 g/liter):

- ▶ Regular purchases of chlorine products are no longer necessary.
- ▶ Provides maximum bathing comfort without odours.
- ▶ Avoids the need to regularly renew part of the pool water to eliminate the stabilizer contained in chlorine-based treatments.

Power supply box

- ▶ Equipped with a differential circuit breaker (30 mA), it provides body protection. With all equipment already connected, the installation's power supply is simplified.
- ▶ Fitted with a low-voltage transformer to power the two LED spotlights.



By-pass for heat pump

This plumbing pre-equipment is used to easily add a heat pump (not included) without modifying the hydraulic connection.



TWO ESSENTIAL COMPLEMENTS FOR RATIONAL RESOURCE MANAGEMENT

Overflow water recovery tank

Invisible and buried close to the pool, the tank collects the pool's overflow water.

With a capacity of 3 000 or 5 000 L, depending on the chosen CF Preserveo model, it ensures the pool's water autonomy during the swimming season and during periods when its use may be supervised or restricted.



4-season safety bar cover

The 4-season bar cover included in the CF Preserveo pack offers several advantages:

1. It prevents pool water from evaporating and limits cooling.
2. It protects the pool from external impurities and simplifies maintenance.
3. It limits the water's exposure to UV rays, thus reducing algae growth.
4. It represents a standardized safety device that complies with French Standard NF P90-308, the mandatory standard in France for protecting young children against the risk of drowning.
5. It's easy to handle on a daily basis, thanks to its geared crank handle.



Maintenance kit

CF Preserveo includes all the accessories needed to operate and maintain your pool.

▶ Bottom brush



▶ Surface brush



▶ Vacuum cleaner



▶ Wall brush



▶ Telescopic handle



▶ Floating hose



▶ Water analysis strips



▶ Thermometer



▶ Salt bag



▶ Chlorine shock granules



▶ pH Minus



▶ Metal and limestone sequestrant



Detailed composition of CF Preserveo:

	4.00 x 2.50 m	6.00 x 3.00 m	7.00 x 3.50 m	8.00 x 4.00 m
Basin:				
Dual-density polystyrene structure 80/25 kg/m ³	1	1	1	1
Acrylic corner staircase 4 steps to cover	1	1	1	1
Prefabricated liner with steel grey or light blue anti-slip staircase	1	1	1	1
Protective felt on backgrounds and walls	1	1	1	1
Skimmer	1	1	1	2
Mass suction	1	1	1	1
Backflow	2	2	2	2
LED spotlight	2	2	2	2
Pre-assembled filter plate:				
Filtration pump 13 m ³ /h	1	1	1	1
Programmable flow regulator	1	1	1	1
Cyclonic pre-filter 18 m ³ /h	1	1	1	1
15-micron cartridge filter 23 m ³ /h	1	1	1	1
Salt electrolyzer 50 m ³ /h	1	1	1	1
Anti-freeze thermostat	1	1	1	1
Power supply for filtration and lighting circuit boards	1	1	1	1
By-pass for heat pump connection	1	1	1	1
Plumbing kit and connecting pipe between pool and filter plate filtration	1	1	1	1
Overflow water recovery tank	3 000 liters	3 000 liters	5 000 liters	5 000 liters
4-season bar safety blanket	1	1	1	1
Maintenance kit and starter products:				
Vacuum cleaner	1	1	1	1
Telescopic handle	1	1	1	1
Wall brush	1	1	1	1
Surface brush	1	1	1	1
Bottom brush	1	1	1	1
Thermometer	1	1	1	1
Water analysis strips	1	1	1	1
25 kg salt bag for swimming pools	3	5	7	9
Rapid chlorine 5 kg	1	1	1	1
pH minus 5 kg	1	1	1	1
Metal and limestone sequestrant 1 liter	1	1	1	1

CF PRESERVEO, A CF SOLUTION

more information on

cf-poolproducts.com



CF: a trusted brand

With the CF Preserveo turnkey solution, we offer you the very best in CF expertise, thanks to a range of high-quality products.

Our equipment has been carefully selected to respect natural resources and bathers alike. Our CF Preserveo pool kit has been designed to deliver optimum durability and performance. Treat yourself to a modern pool, equipped with the latest technology for economical use and easy maintenance. Everything is taken care of, so all you have to do is install it (or have it installed) and enjoy!

CF a brand by **CF group**



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