

WHAT IS **freepool**²?

A revolutionary solution for **treating** and **disinfecting** the **water** in **public pools**.

Provides the following benefits::

SAVINGS

The environment

- 💧 Savings in water consumption.
- 💧 Savings in energy consumption.
- 💧 Reduction of periodic water renewals by 66%.
- 💧 Disappearance of chloramines.
- 💧 Increased durability of the component sand filters in pools.

Safety

Thanks to **Freepool²**'s automated control, handling errors are avoided and the safety of the facilities is increased.

HEALTH

Improves the comfort and wellbeing of users

- 💧 Avoids skin irritation.
- 💧 Diminishes ocular, nasal and respiratory (asthma) problems.
- 💧 Decreases infl ammatory responses in the airways.
- 💧 It provides a clean environment without a strong smell of chlorine.

UAB
Universitat Autònoma de Barcelona

CLÍNIC
BARCELONA
Hospital Universitari

Freepool²'s benefits are supported by two studies carried out by the Universitat Autònoma de Barcelona and the Hospital Universitari Clínic de Barcelona.

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More information in
www.astralpool.com

ASTRALPOOL 

FLUIDRA


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freepool²

Creating a feel-good environment

ASTRALPOOL 



Creating a feel-good environment

When there is a **good environment**, you feel calm, surrounded by an aura of wellbeing and comfort.

That's when you feel safe.

Freepool² allows you to enjoy a **healthy environment** in pools, whilst respecting the natural environment.



Freepool² disinfects the water thanks to the **neolysis** system and corrects the pH levels by injecting CO₂ in the same reactor.

Besides carrying out the disinfection of the water without using chemical chlorine due to the production of chlorine from the salt of the water, it dramatically reduces the concentration of chloramines due to UV radiation.

HOW DOES **freepool²** WORK?

Neolysis + CO₂

Using CO₂ for water treatment instead of acid reduces the amount of harmful compounds that are produced as a result of their mixture with organic substances, thereby achieving healthier water.

It also has advantages for the environment, reducing the emission of gas by the installations without affecting the quality of the water rejected.

CO₂ provides from a standar installation "Dewar".

Represents sustainability, disinfection, innovation, health, safety and water quality.

