

Treating limescale with CO_2 : **CLEARLY EFFECTIVE**



ECOBULLES:

undeniable effectiveness against limescale

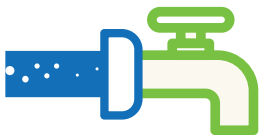
In contrast to the other kinds of water softeners, **the ECOBULLES® technology, consisting in neutralizing limescale by injecting CO₂**, is the only process that has a curative effect on your pipes and household appliances (specific programme).
Guaranteed to combat limescale, it also preserves the natural minerals in water and respects the environment.



How does it work?

On contact with water, the CO₂ turns into carbonic acid. This soft and natural acid lowers the pH of the water and therefore dissolves the limescale.

This process is similar to the effect of white vinegar on limescale, but its action is way less aggressive and it does not affect the taste of the water.



The limescale is dissolved
and the problems
eliminated.



The calcium and magnesium
that are naturally present in water
and essential for our health are preserved.

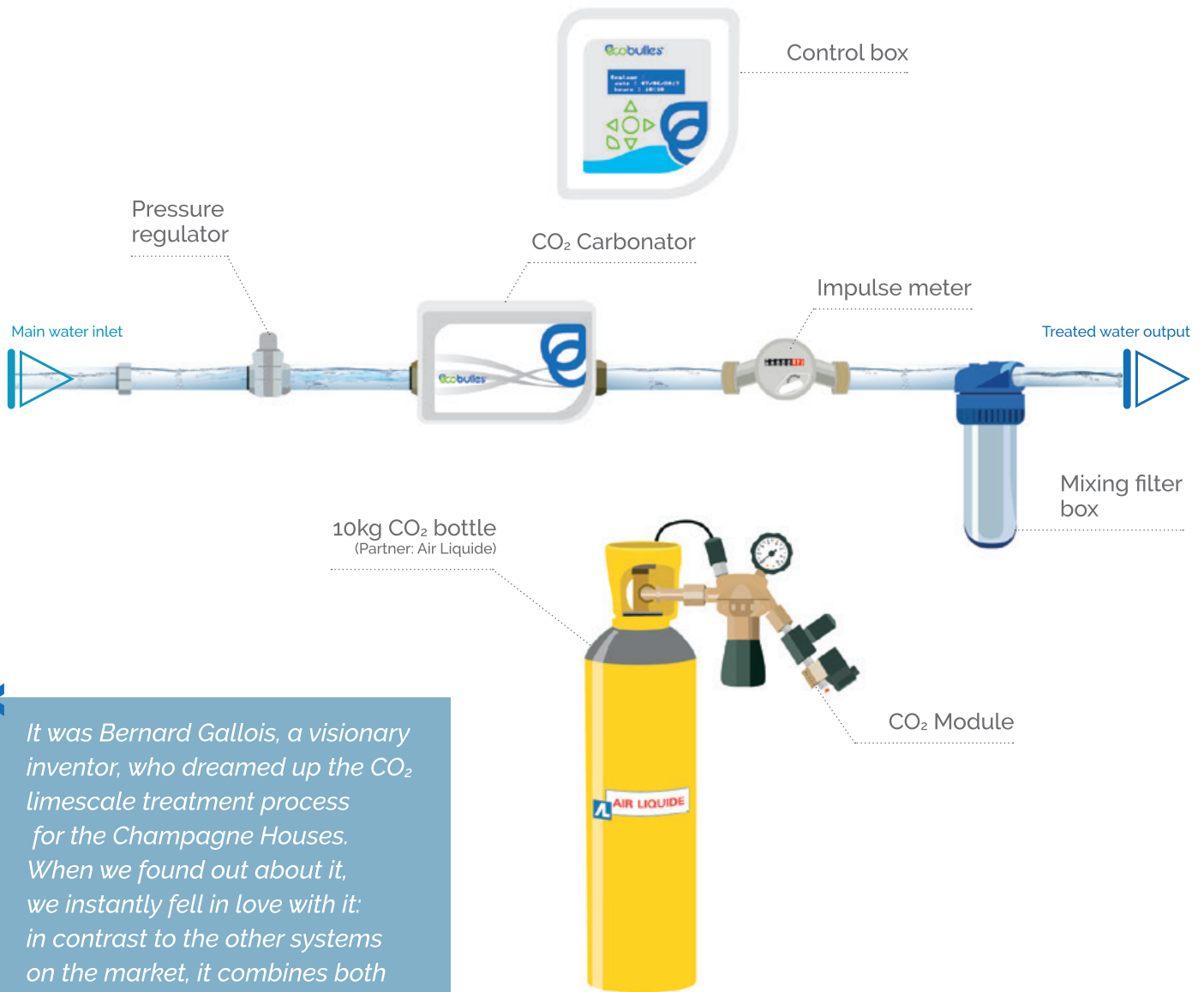
And so, in practical terms?

*It's **very easy** !*

The system is installed right out of your main water meter and injects the right dose of CO₂ for each liter of water that you use. It therefore treats all the water used in your home.

*The settings are adjusted according to your water hardness. It has a **curative** (specific program) **and a preventive effect** on your pipes and bathroom and household appliances.*

ECOBULLES system installation



«
It was Bernard Gallois, a visionary inventor, who dreamed up the CO₂ limescale treatment process for the Champagne Houses. When we found out about it, we instantly fell in love with it: in contrast to the other systems on the market, it combines both undeniable effectiveness and environmental protection.
»

Benefits

Preventive & curative protection



ECOBULLES provides preventive and curative (specific programme) protection for your household appliances. This means that it dissolves the limescale that is already present in your home and then prevents further build-up.

Your bathroom and household appliances last longer and their initial performance is restored.

Comfort & well-being



ECOBULLES brings the pH of the water (hydrogen ions) close to the skin's pH. This results in a **reduction in skin irritations** caused by water and much greater comfort for your skin.

The water's rinsing power is strengthened, making your hair shinier and fabrics softer.

Hygiene & Health



ECOBULLES does not alter the water's drinkability or taste, and **preserves all its natural mineral elements**. What's more, the process generates bicarbonates, which aid digestion.

There is no risk of bacterial growth because the water is not stored, and the limescale deposits are eliminated. CO₂ also has the advantage of being naturally bacteriostatic.





Ecology & Savings



In contrast to salt water softeners, the **ECOBULLES** process does not lead to the overconsumption of water and no pollutants (chlorides) are discharged in the waste water.

You will notice a **reduction in maintenance costs** for your bathroom and electronic appliances.

The ECOBULLES product line

	ESSENTIAL	BALANCE	EXPERT
			
ECOBULLES Design	✓	✓	✓
Certificate of Sanitary Conformity (ACS)	✓	✓	✓
CO₂ Technology			
Proportional dosage (ECOBULLES-technology)	✓	✓	✓
CO ₂ dosage settings via micrometer	✓	✓	✓
Optimization of CO ₂ dissolution	✓	✓	✓
Safety			
Power On indicator	✓	✓	✓
Pressure reducer with stainless steel valve box	✓	✓	✓
Solenoid valve anti-overlap safety	✓	✓	✓
Protection against pressure reducer icing		✓	✓
Empty bottle solenoid valve stop		✓	✓
Comfort			
Silence Technology (anti-shock pad on solenoid valve)	✓	✓	✓
Empty CO ₂ bottle indicator	✓	✓	✓
Digital display/control screen		✓	✓
"Empty bottle" date and time		✓	✓
Daily water consumption		✓	✓
Total water consumption since installation		✓	✓
Savings			
Automatic shutdown of CO ₂ when the 200L water limit is reached		✓	✓
Water micro-leak detection (date and time of leakage)			✓
Ultra-sensitive impulse water meter			✓
Designed and manufactured in France 	Yes	Yes	Yes

Who are we?

Founded in 1991, ECOBULLES® is a company based in the Champagne region, which specializes in the technology for injecting CO₂ into water to treat limescale, with a definite focus on environmental protection.

At the request of the most prestigious Champagne brands, ECOBULLES designed a process to help them combat limescale on their bottling lines. Given the excellent results achieved, the technicians working on the bottling lines requested a resizing of this system so it could be adapted for use in their own homes.

ECOBULLES Home was born.

All of our products are designed and manufactured in France, more precisely in the Marne department. The components of our products come essentially from France, Germany and Italy.



6000
CUSTOMERS
IN FRANCE
AND ABROAD



250
TONS OF CO₂
ARE NEUTRALIZED
EACH YEAR



300
CERTIFIED
INSTALLERS
THROUGHOUT
FRANCE

Our values

- Effectiveness
- Respect
- Transparency
- Expertise



Ecobulles has received financial support from:

Grand Est
ALSACE CHAMPAGNE-ARDENNE LORRAINE



ecobulles® | Neutralization of limescale
with CO₂ injection

Tél. : +33 (0)3 26 03 74 93
www.ecobulles.com

YOUR ECOBULLES® DISTRIBUTOR