



**BubbleBox**

## Advantages of the only in-line continuous water carbonation system

### Long-lasting finely- pearled bubbles

The deep-mixing action creates finer, elegant pearls of bubbles that taste better and last a long time.

### No Reservoir No Waiting

Other systems use a reservoir where they pre-carbonate batches of up to 1-2 liters. If you want more, you have to wait. The Bubblebox continuous on-demand carbonation method means you can make as much as you want – instantly and freshly carbonated. No Waiting.

### More Efficient: Uses -40% Less CO2

BubbleBox is so efficient that it uses -40% less CO2. You can make 100 liters of carbonated water per cylinder of CO2 versus 60 liters with other systems.

### More Efficient: No need for extra cooling

The Bubblebox carbonates so efficiently even at normal water temperatures (15°C) that no additional cooling system is needed. Some other in-line systems require a bulky and expensive cooler for their carbonation process.

### More Convenient: Less space and more affordable

No reservoir and no extra cooling system means better space efficiency and affordable pricing

### No Electricity: Easier installation + Lower operating cost

The BubbleBox operates using only the pressure from the tap water line which means much easier installation and lower costs.

### Environmentally Friendlier

Smaller, no electricity, 100% recyclable and no electroschrott



# The Technology that makes BubbleBox Better

**The Self-  
adjusting  
pressure  
regulator**

**The Patented  
Vortex Mixing  
Chamber**

**The Expert  
Engineering**

The difference is the patented Vortex mixing chamber that forces CO<sub>2</sub> together with water in a turbulent tornado like action that drives the CO<sub>2</sub> deep into solution within just 1 second at a velocity of 100 km/hour and a pressure of XX bar.

This highly efficient carbonation process creates the following advantages vs. other in-line systems:

- + A truly continuous in-line system
- + No reservoir
- + No limit in no waiting
- + More efficient carbonation
- + No additional cooling needed
- + No electricity
- + -50% less space
- + -40% lower cost
- + Uses -40% less CO<sub>2</sub>

Different households have different water pressures, and the pressure can fluctuate throughout the day. Our patented regulation system automatically adjusts the CO<sub>2</sub> injection level to differences in water pressure to provide the perfect ratio of CO<sub>2</sub> to water.

Bubblebox is designed and manufactured by Rotarex Solutions, a division of Rotarex S.A., a Luxembourg -based world leader in valves and regulators for high-pressure gas applications. No other in-line system competitor knows more about gas and carbonation technology than Rotarex. Bubble Box took 7 years to develop and applies advanced technology developed for the Ultra-High Purity and Medical sectors.