

CRYSTAL BLUE CATALOG 2021/22





A Q U A L I B R I U M



AQUALIBRIUM

Scientists have proven that water can be altered even without chemicals - by vortex technology which changes its molecular structure and improves it in all aspects. Structured water has a positive impact on the health of people, animals and plants. Structured water is equally effective in industry and many other fields.

Aqualibrium s.r.o. was established in order to introduce the newest scientific findings about water, which can be used in practice. Our team consists of scientists, who have studied natural qualities of water for many years.

Aqualibrium mostly specializes in development and distribution of unique technologies for regeneration and modification of water without using any chemicals. Our team also focuses on research of water and innovative methods, which make the analysis of the vital quality of water possible even to the smallest detail. We are also passionate about popularization of scientific studies concerning water. We are the representatives of the American company Crystal Blue in the Czech Republic as well as the official distributors of their water structuring units.



C R Y S T A L B L U E



The founder of Crystal Blue was a member of a group of scientists, who focused on the development of a device for regeneration of water without chemicals, a.k.a the vortex technology of the Austrian scientists Viktor Schaubergger. The first prototypes were manufactured in the 80s, proper research and technical development started in 2000 after decades of studying the effects of structured water. The production and distribution of the units by Crystal Blue began in 2011.

Apart from manufacturing water structuring units, Crystal Blue also funds the annual international conference about water. The expert guarantor of the conference is Gerald Pollack, a professor of bioengineering at Washington university. Learn more about the conference here: [www.waterconf.org](http://www.waterconf.org).

All Crystal Blue products for structuring water are made of stainless steel of the highest quality and other top-class materials, such as gold and quartz glass. All products fulfil the European legislation and possess all the certificates.



B E



### ANIMAL BREEDING

Increases hydration and animals' immunity to disease.

Supports a healthy growth.

Increases milk production of cows.

Helps chickens lay more and bigger eggs.

Reduces mortality rates of animals.

Eradicates anaerobic bacteria and smell.

N E



### INDUSTRY

Structured water extends the lifespan of machinery.

Protects the pipeline, continuously dissolves calcic and ferrous sediments.

Optimizes every production and manufacturing process, where water is present.

Reduces CO2 emissions in the manufacturing process.

Structured water reduces air-conditioning electricity expenses.

F I



### AGRICULTURE

Decreases irrigation cost.

Increases plant's nutrient uptake and hydration.

Increases growth rate and improves freeze resistance.

Reduces the consumption of fertilizers and additives.

Increases profits.

T S\*



### HOUSEHOLD

Improves taste, hydration and digestion.

Cleans off toxic chemicals from fruit and vegetables.

Reduces buildup through plumbing.

Eliminates limescale and other sediments.

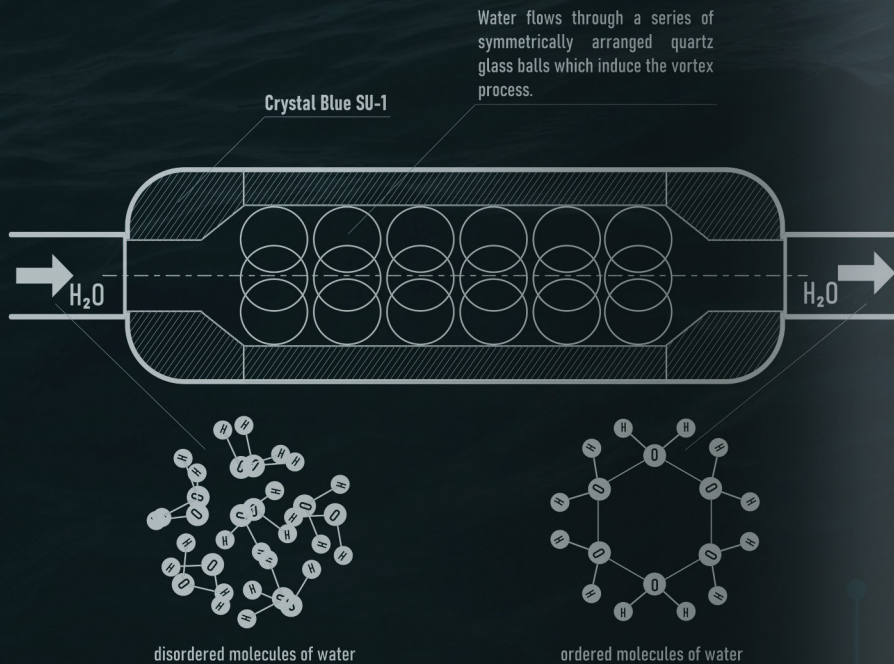
Appliances and plumbing parts last longer.



# T E C H N O L O G Y

Crystal Blue vortex structuring units employ a sophisticated vortex technology that restores water its coherence and ability to naturally support life. Water structuring units operate without any chemicals, purely on physical principle.

The vortex movement cleanses water of the toxic load stored in its molecular structure and replaces it with a newly ordered liquid crystalline structure. Stability of this structure has a remarkable effect on all living things. Thanks to this, the water has revitalizing qualities connected with anti-ageing effect

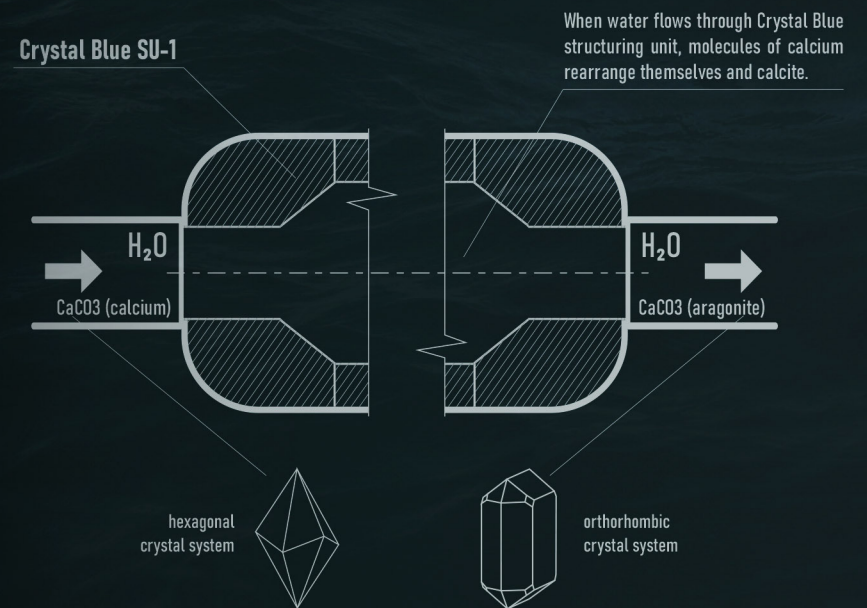


The device produces number of free electrons by mere flow, which further increases the vital quality of water. It also makes the water more bioavailable for the organism. These free electrons are responsible for neutralizing and eliminating substances such as chlorine, which also vanishes easily.

# L I M E S C A L E



Limescale mostly consists of calcium carbonate (CaCO<sub>3</sub>) which is the primary cause of calcium sediment. But when water flows through Crystal Blue structuring unit, molecules of calcium rearrange themselves and calcite (hexagonal crystal system) changes to aragonite (orthorhombic crystal system).



Thanks to its inner structure, aragonite acts as a powder and doesn't form the typical limescale crust, it doesn't cling and it washes out. Even if a limescale is formed, it can be easily wiped off with a piece of cloth or a finger.

And all of this happens in a nonchemical way, without filters or magnets.

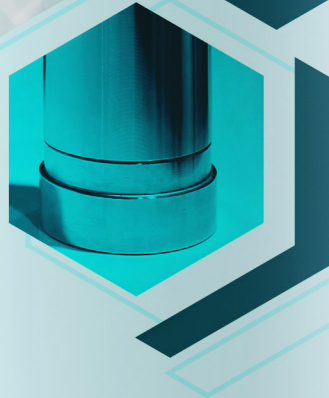


Crystal Blue

Water Structuring

## HF-1 travel unit

Due to its size and the possibility of installing the unit directly on the outflow, these units are suitable for travelling and for places where the unit is not to be installed permanently.



HF-1 units are made of high quality stainless steel. The inner casing of the copper tube is covered in **24k gold**.

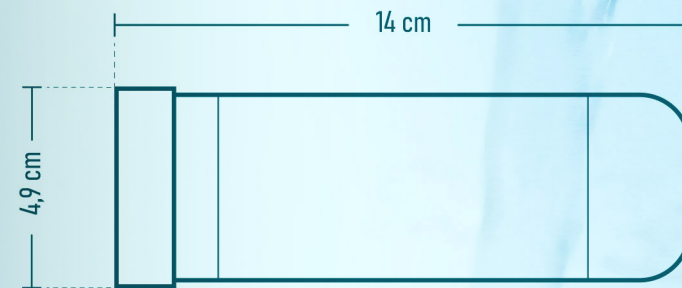
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HF-1 PERSONAL line



HF-1 units are maintenance-free, without any mechanical or replaceable parts.

The units **don't need any power supply** or external source.



KG 1,2 kg

Ø screw-thread (inch) 1/2"

3 year long warranty

6 month guarantee for business sector

price

1 450 €



HF-1 PERSONAL line

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Crystal Blue

## SU-1 Shower/Undersink unit

The SU-1 unit is usually installed into the water distribution system right before shower or sink battery. This unit is suitable for smaller housing units.



SU-1 units are made of high quality stainless steel. The inner casing of the copper tube is covered in **24k gold**.

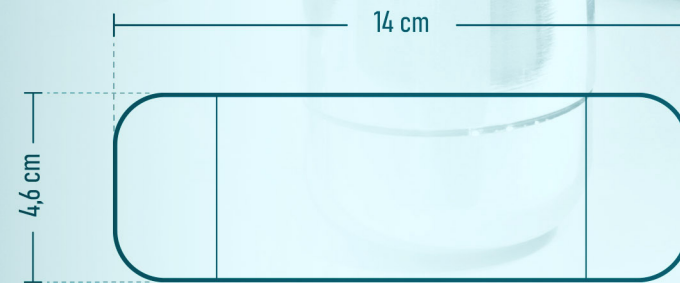
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SU-1 PERSONAL line



HF-1 units are maintenance-free, without any mechanical or replaceable parts.

The units **don't need any power supply** or external source.



1,2 kg



Ø screw-thread (inch) 1/2"



3

year long warranty

6

month guarantee for business sector

price

1 450 €

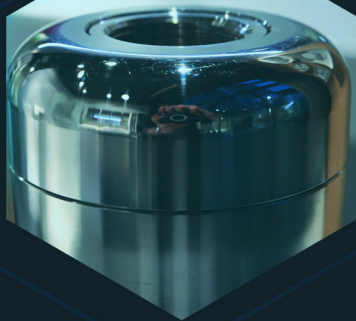
SU-1 PERSONAL line

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## SP PROFESSIONAL line

The PROFESSIONAL line can be installed into any water supply network. Unit of this size can be utilized in industry, agriculture or the commercial sector.



SP units are made of high quality stainless steel. AP units have all the benefits of the smaller units but they enable a larger flow of water.



Units are maintenance-free, without any mechanical or replaceable parts.

The units don't need any power supply or external source.

The Professional line comes in three different sizes of threads.

**SP-2** (screw-thread 2")  
breadth: 39,5 cm  
device diameter: 10 cm  
weight: 9,5 kg  
price 3 470 €

**SP-3** (screw-thread 3")  
breadth: 41 cm  
device diameter: 13 cm  
weight: 16,5 kg  
price 3 794 €



6,0 kg    screw-thread (inch) 1"

**10** year long warranty

**1** year guarantee for agriculture

**6** month guarantee for business sector



price 2 420 €



# C O N T A C T

If the products of the PERSONAL and PROFESSIONAL line are insufficient for you, please, visit our e-shop: [crystalblue.cz](http://crystalblue.cz), where you can find the ALL-PURPOSE line, which is suitable for industrial or commercial use.

In the case of bigger industrial installations or irregular flow rate, we always proceed individually. In such cases, please, contact us.

**e-shop:** [crystalblue.cz](http://crystalblue.cz)      **education centrum:** [aqualibrium.com](http://aqualibrium.com)

**contacts us:** [info@crystalblue.cz](mailto:info@crystalblue.cz)      [info@aqualibrium.com](mailto:info@aqualibrium.com)

We will not let you waiting, as emails are answered every working day. We will contact you as soon as possible. If you are in a rush, please, call us.

**call us: +420 604 229 525**

We are available every working day from 9:00 to 17:00. If your call is not answered right away, we will call you back as soon as possible.

### Company headquarters

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### Invoice data

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110 00 Praha 1

**CIN:** 09774068      **VATIN:** CZ09774068

Registered in the Commercial Register with the Municipal Court in Prague, File No. C 342340



# C E R T I F I C A T E S

All Crystal Blue products are certified for the European market and meet all required guidelines for use in drinking water distribution system.

## CE20

CE 20

The CE certificate labels products which have met all the legal guidelines of the European union. These products are approved for adjusting drinking water inside buildings.



UNE 149101

The UNE 149101 certificate labels products which have met all the technical guidelines for adjusting drinking water inside buildings.