

best water solutions
supreme
simply better



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Linear water ionizer
healthy alkaline and ionized
water in your home

pH



ORP



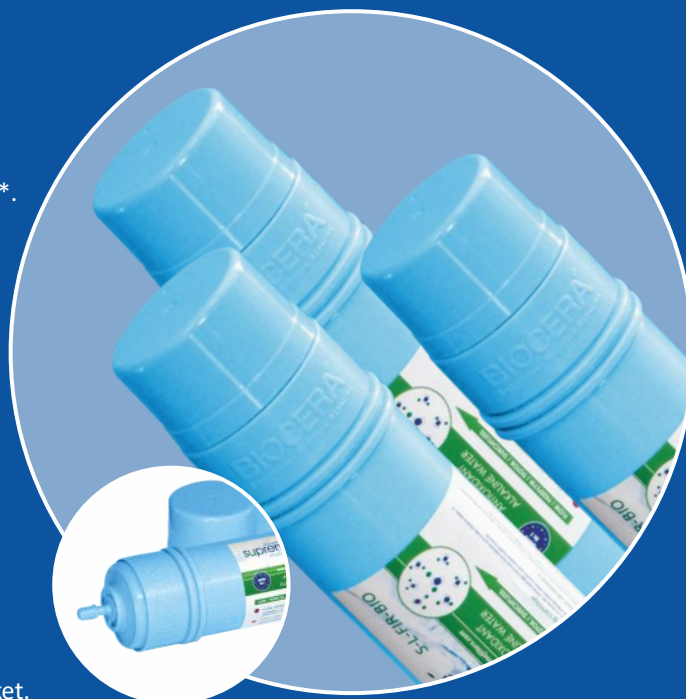
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for SUPREME

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*Reasons why you should choose the **S-L-FIR-BIO SUPREME / BIOCERA** linear water ionizer.*

- The S-L-FIR-BIO linear water ionizer is safe for you and your family (also for small children and pregnant women).
- It produces healthy water with reduced potential ORP (-750 mV), as well as with an increased pH (11.5)*.
- It enriches the water with mineral elements such as: calcium, magnesium, sodium and potassium.
- It effectively removes free radicals responsible for the aging of our body and the formation of many diseases.
- The product is offered for sale with a "QM" type quick-release coupling, which enables quick and easy replacement of cartridges without the use of specialized tools and additional sealants, such as "Teflon tape".
- The ionizer is compatible with most of the Reverse Osmosis systems available on the market.

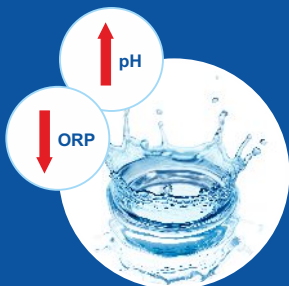


The cartridges have a valid PZH certificate, which allows the product to come into contact with drinking water.

**pH and ORP values may differ from those presented in the chart and depend on the quality of raw water.*



Product Advantages.



Effectively lowers ORP and increases the pH of the water



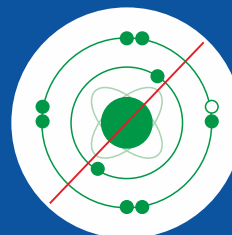
Reduces water clusters (51.497 Hz), causing the body to hydrate three times faster



It enriches the water with mineral elements such as: calcium, magnesium and sodium and potassium (increases the absorption of minerals by the body)



It gives the water an excellent taste



Effectively scavenges free radicals



Safe for small children, infants and pregnant women



It reduces the risk of diabetes, cancer, and diseases of the pressure system



Current PZH certificate



Fits most filter systems on the market



The connection of the QC type (QM quick coupler) ensures quick installation / replacement without the use of specialized tools and additional sealants such as Teflon tape.



Product Description

S-L-FIR-BIO 2.5 inch linear ionizing and alkalising cartridge.

The S-L-FIR-BIO linear water ionizer raises the pH of the water, ionizes and alkalises the water (scavenges free radicals). It lowers the ORP potential, reduces water clusters, and enriches the water with mineral elements such as: calcium, magnesium, sodium and potassium.

The product is available for sale in a version with a QM quick coupler, thanks to which the replacement of the insert is very quick and easy. The QM connection eliminates the need for "Teflon tape" and other sealants.

It has a valid PZH certificate, which allows the product to come into contact with drinking water.



Technical informations:

- dimensions: 2.5 "x 11"
- ORP level: up to - 750 mV*
- water pH: up to 11.5*
- water mineralization level: TDS 80-100 ppm
- working temperature: 2 ° C - 45 ° C
- service life: 6000 liters

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quality
No. 1



Upgrade your system and connect an in-line water ionizer to it. The product is compatible with most systems available on the market.

The S-L-FIR-BIO linear water ionizer on sale is offered with a complete set of accessories that allow the installation of the device to almost any filtering system available on the market.

The kit includes:

linear water ionizer, 2 x mounting bracket,
2 x quick coupler, 4 x securing clip.



The ionizer is compatible with most of the Reverse Osmosis systems available on the market.

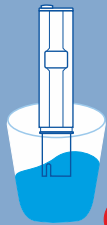
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What is ORP?

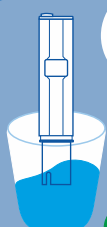
ORP



+198 mV

ORP potential
water after the RO system

ORP



-750 mV ↓

ORP potential
water after the RO system
and S-L-FIR-BIO cartridge

The ORP potential (or the Redox potential) is the oxidation-reduction (oxidation-reduction) potential. In water with a positive potential, e.g. +200 mV, free radicals harmful to the body may appear.

In turn, the negative ORP potential, e.g. -450 mV, means water, which has oxidizing (reducing) abilities.

Such water becomes a natural antioxidant that effectively scavenges free radicals, thus protecting our body against their harmful effects. Electronic ORP meters are used to measure the water potential.

Summary:

The lower the ORP potential, the healthier the water is for our body.

**pH and ORP values may differ from those presented in the chart and depend on the quality of raw water.*

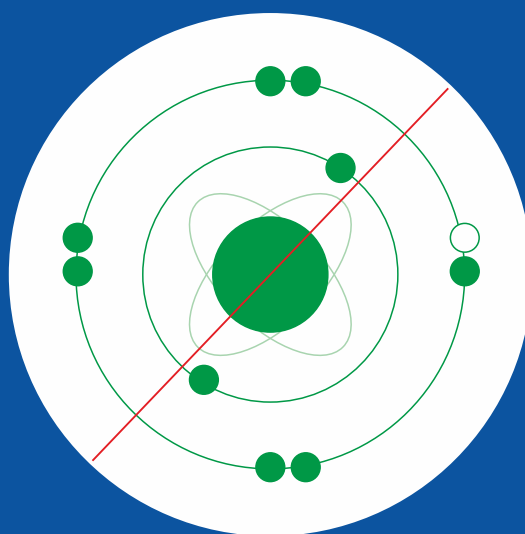


What is a free radical?

The free radical is an unpaired atom. When it is in excess in our body, it can contribute to the formation of dangerous diseases such as atherosclerosis, cancer, it also contributes to the aging of the body by destroying proteins in our body.

Free radicals can reach our body, e.g. through water with a positive ORP potential.

Factors contributing to the formation of free radicals: alcohol, stress, intense exercise, pharmacological substances (drugs), exhaust fumes, pesticides, nicotine and cigarette smoke.

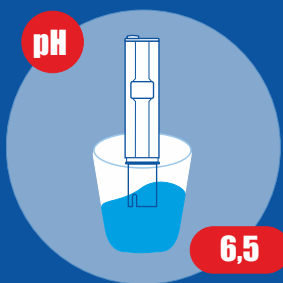




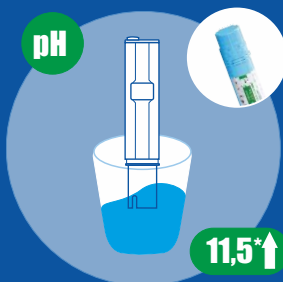
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What is the pH of the water?



acidic reaction
water after the RO system



alkaline reaction,
water after the RO system
and S-L-FIR-BIO cartridge

The water pH parameter is one of the most important parameters. The correct reaction is very much related to whether the water we consume will neutralize acids and whether it will help restore the acid-base balance.

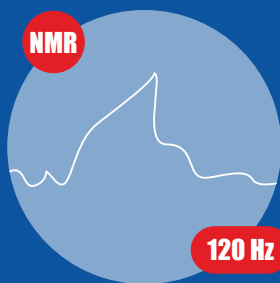
The pH of internal organs in the human body differs from each other, but in determining the appropriate pH, it should refer to the pH of the blood, the pH value of which is 7.36 (in the case of a healthy person).

Drinking water should have a higher pH level than blood, e.g. pH 7.5. By drinking water with a low pH, we contribute to acidification of the body, which can lead to very serious diseases.

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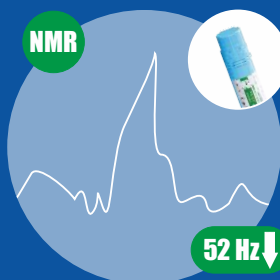
The size of the water cluster.



water cluster size
water after the RO system

The S-L-FIR-BIO linear ionizer effectively lowers ORP and increases the pH of the water.

An additional advantage is that during water filtration, water clusters are reduced. Thanks to this, the body hydrates faster and toxins are flushed out of the body faster.

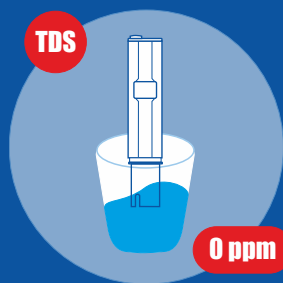


water cluster size
water after the RO system
and the S-L-FIR-BIO cartridge

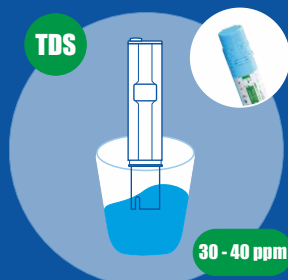
The size of the water cluster after the S-L-FIR-BIO ionizer is about 52 Hz, for comparison, the size of the cluster of water filtered by the Reverse Osmosis system is about 120 Hz.



Perfect water mineralization.



mineral compounds
water after the RO system



mineral compounds
water after the RO system
and the S-L-FIR-BIO cartridge

The S-L-FIR-BIO linear water ionizer is a patented product of BIOCERA. It contains a composition of unique mineral deposits that perfectly mineralize osmotic water.

Most mineralizing cartridges available on the market contain an ordinary dolomite resin that releases calcium and magnesium compounds into the water. S-L-FIR-BIO enriches water with mineral elements necessary for the human body, such as: calcium, magnesium, as well as sodium and potassium.



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