



A solution not only for prevention of scale build-up



Mineral
Water
Doctor



Mineral
Water
Doctor



ECOLOGICAL SOLUTION

Simply install Energy Water MWD to your water inlet and start eliminating water - soluble particles straight away.

Energy Water MWD works on the principle of Galvanic Cells, without the need for an additional electrical supply. Water flowing through the device generates its own electrical energy of 0.65 to 0.85 V.

€0 costs for system chemical cleaning

Thanks to the water treatment softening the water, there are no further chemical treatment costs – an eco-friendly solution.

10 year lifetime

Energy Water MWD consists of first class hygienic materials of the highest quality – a guarantee of high efficiency and a long lifetime.

25% energy savings

Inhibits the build-up of scale. Improves boiler heat transfer parameters by hot water preparation. Reduces operating costs – lower electricity and gas consumption.

100% energy self-sufficient

Using a simple principle of Physics, Energy Water MWD does not need any external electrical supply.

CERTIFICATES, REFERENCES

The quality, safety and successful results of Energy Water MWD have been certified by a number of agencies:

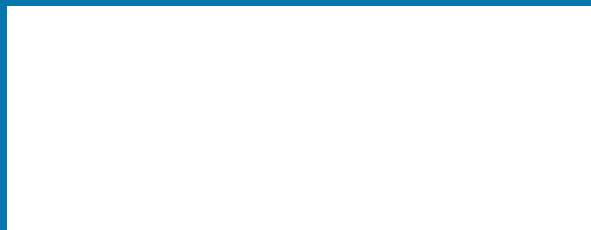
- Product No.171/2014 has been assessed as safe to come into contact with drinking water by the Regional Public Health Authority of the Slovak Republic in Poprad.
- Accredited Test report for use of the product to come into contact with drinking water, issued by Labeko, I.t.d.
- Registration trademark No.236542, issued by the Industrial Property Office of the Slovak Republic



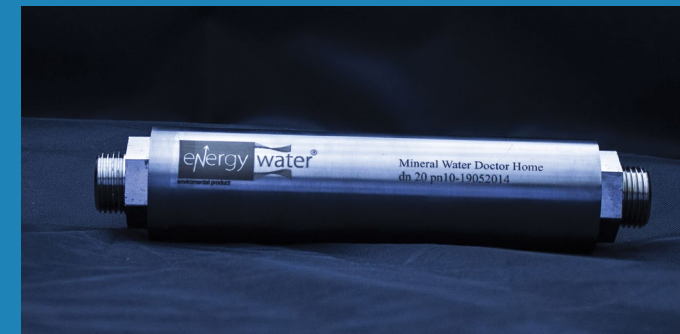
Further references on installations are available on our website.

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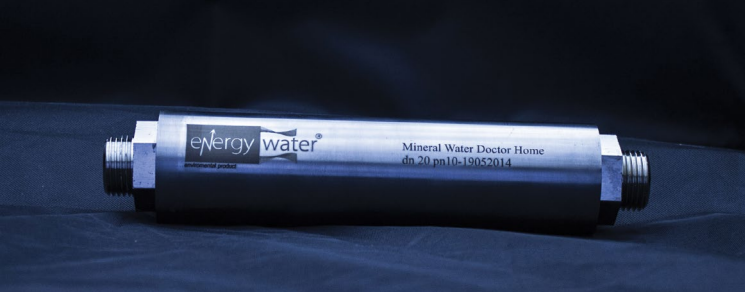
DISTRIBUTOR:



Made in Slovakia



WITH SMALL INVESTMENT
BIG RESULTS
Reduce costs by up to 25%.

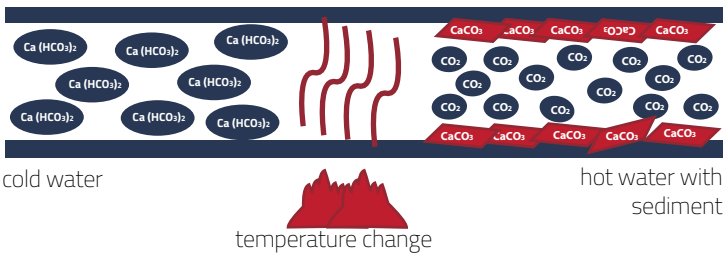


MWD – ECOLOGICAL SOLUTION

Water is vital for the existence of life on Earth. Water is everywhere around us. The use of water is our basic everyday need.

Water hardness is the amount of soluble particles (mainly Ca – calcium and Mg – magnesium). Water hardness is responsible for scale formation and also affects how the water tastes.

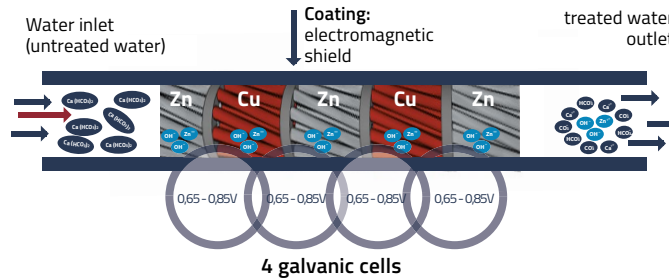
How does the scale build-up?



Energy Water MDW works on the principle of Galvanic water treatment – descaling solution

Our product changes Calcite CaCO3 into Aragonite CaCO3 without the use of any chemical agents, preventing scale build-up in pipelines and flow heaters. Despite having the same chemical composition, these compounds act in different ways. Calcite is hard and difficult to peel off. Aragonite is much softer and easier to flush out, resulting in softer water, whilst preserving all the minerals that contain essential elements (calcium, magnesium, sodium and potassium) and trace elements (copper, selenium and zinc) necessary for the human body. It does not harm the environment either.

Descaling principle of MWD:



ADVANTAGES AND SAVINGS

Energy Water MWD is a descaling solution which significantly increases the lifetime of connected devices (water taps, dishwashers, boilers) by:

- Preventing scale and corrosion
- Increasing the lifetime of water-using devices
- Decreasing the consumption of detergents for washing, cleaning and dishwashers ...
- Saving electricity and gas used for heating water
- Improving the taste of water
- Reducing the sedimentation of iron (Fe) and manganese (Mn)
- Having a positive effect on plants (better water absorption)
- Energy Water MWD:
 - Is a single investment for a minimum of 10 years
 - Is energy self-sufficient
 - Saves costs for circulation pumps' size design
 - Eliminates costs for chemical cleaning and descaling
 - Minimizes costs for the exchange of clogged pipes
 - Saves your money and the environment

MODELS OF MINERAL WATER DOCTOR

Our goal is not only to reduce your operational costs, but also to minimize your initial purchase costs for the Energy Water MWD device.

The table below shows which type of device best suits your application needs:

Energy Water MWD HOME – for household

Diameter: 1/2" Flow rate: 0,6 m3/h
 Diameter: 3/4" Flow rate: 1,7 m3/h
 Diameter: 1" Flow rate: 3,5 m3/h

Energy Water MWD INDUSTRY – bigger applications

Diameter: 5/4" Flow rate: 5,7 m3/h
 Diameter: 6/4" Flow rate: 9 m3/h
 Diameter: 2" Flow rate: 14 m3/h

AREAS OF USE:

The device is designed for both closed (loop) and open systems, including:

- water systems
- heating systems
- cooling and air-conditioning units
- heat exchangers
- boilers
- condensers
- agriculture
- laundries
- irrigation systems
- swimming pools, saunas
- etc.

