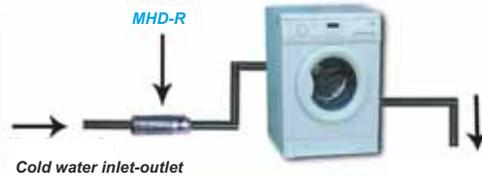
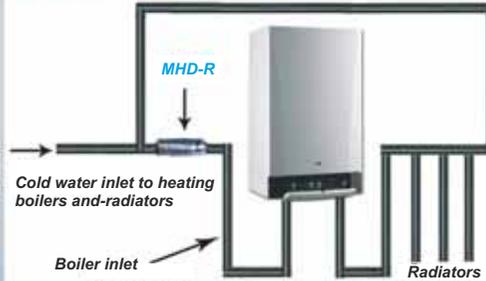


Correct Installation of the MHD-Resonators (MHDRs)

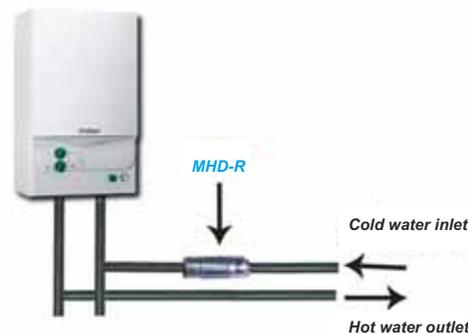
Washing machine



Heating systems



Domestic Hot water supply systems:



ETB-Tekhnologiya plus company

We save your finances and perfect Your technologies

EFFECTIVE FIGHT AGAINST SCUM



The MHDRs, without using no chemical agents, Effective fighting with lime as follows:

- removes existing lime buildup
- prevents new lime buildup



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Молдова



Иран



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ТУ РФ № 3113.001.38959219.2004

The MHDRs could be used for the following but not limited purposes:

Households:

1. For non-chemical water conditioning preventing lime buildup as well as for old lime descaling in:
 - heating systems, boilers, radiators, clothes washing machines, dish washers, kettles, coffee machines, drinking water dispensers, shower cabins, swimming pools, fountains, greenhouses, watering systems, any other devices on heating water basis and car washing systems.
2. In industrial laundries: industrial cloth washing machines, industrial dish washers, hot water boilers, saunas, etc.
3. For reducing/eliminating corrosion in cold and hot water supply systems.
4. For reducing use of detergents (up to 20%) while improving washed cloth quality, as well eliminating a need for using of any chemical anti lime agents.

In Agriculture:

A soaking of seeds in the "magnetized" prior their planting resulted in their significantly better germination process and yield.
Watering growing plants increases (from 20% and up) a volume of harvested crop and its quality.



Wheat grains after 2 days after soaking structured (with change-up structure) "magnetized" water



Wheat after 2 days after soaking with plain water



Agrocomplex "Moscowsky". Results of use the PITP complex at parsley cultivation

In Stock Raising

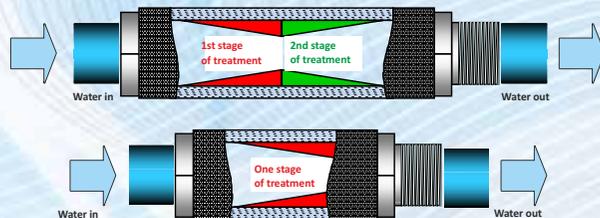
Applying "magnetized water us drinking water for poultry at the poultry farms increasing the egg-laying quality, strength of the shells, rising of young generation and increases resistance of their organisms to different infections.

Model MHD resonators of small dimensions



№	D, inch (mm)	max. consumption (at a speed V=2 m/s)
1	1/2" (12,5)	up to 0,88 m ³ /hour
2	3/4" (20)	up to 2,0 m ³ /hour
3	1" (25)	up to 3,5 m ³ /hour
4	1 1/2" (38)	up to 7,7 m ³ /hour
5	2" (50)	up to 14 m ³ /hour

Advantages of combining the two water conditioning stages in the MHDRs (apparatuses) are:



The MHDRs are applying of Niobium-Ferron-Boron (NdFeB) permanents magnets. This patented 2-stage magnetic water technology guarantees the user to have a steady effect of the water conditioning in the active processing area of the MHDRs which magnetic field is 20%-30% stronger comparing with the one-stage water conditioning devices.

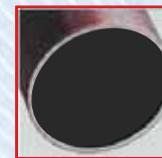
*Magnetized water (water with changed modified structure, structured water, the water with magnetic memory)-the water run through magnetic alignment in the MHD Resonator.

How dangerous is scum?

- The scale is usually produced in the heating pipes and in the heat transfer surfaces and thus harms the heating process and the efficiency of the equipment.
 - The heating space temperature is lower than normal.
 - The lime scale resulted in increased use of natural gas, electricity, or other energy sources (up to 20% and more) and eventually in waste of money.
 - For instance boilers with time become weaker, as the long pipe sheaves are very difficult to descale. The same case we meet with radiators.
 - In the washing machines equipped with internal heating means the lime covers the heating elements and this resulted in the increased time of water heating, waste of energy, reduced productivity of the washing machines and their premature failures.
 - The lime gradually plugs the shower head and makes impossible their use.
 - The presence of lime on the surfaces of sanitary equipment or tiles noticeably spoils their appearance.
- When the water conditioning systems are using some chemical agents it is dangerous and harmful for the health.



Water pipe with scale deposits



The same pipe after 6 months' work of the device

State of TEH before installing the MHD resonator



After 2.5 months after installation device



What you need to know the MHD-Resonators (MHDR) and their use:

- The MHDRs are effective and reliable two stages water conditioning apparatuses.
- The MHDRs are ecologically and electrically-safe, and maintenance-free because they use no chemical agents nor electricity)
- The MHDRs do not change the chemical composition of the treating water.
- The MHDRs are gradually eliminating the existing calcium and magnesium deposits and preventing their new scale formations.
- A service time for the MHDRs is up to 10 years and more.
- The MHDRs are compact and easily could be integrated into any piping systems.
- The MHDRs should be installed upfront of either new piping system for prevention of any scale build up or on the existing piping system for removing the old scale buildup.

