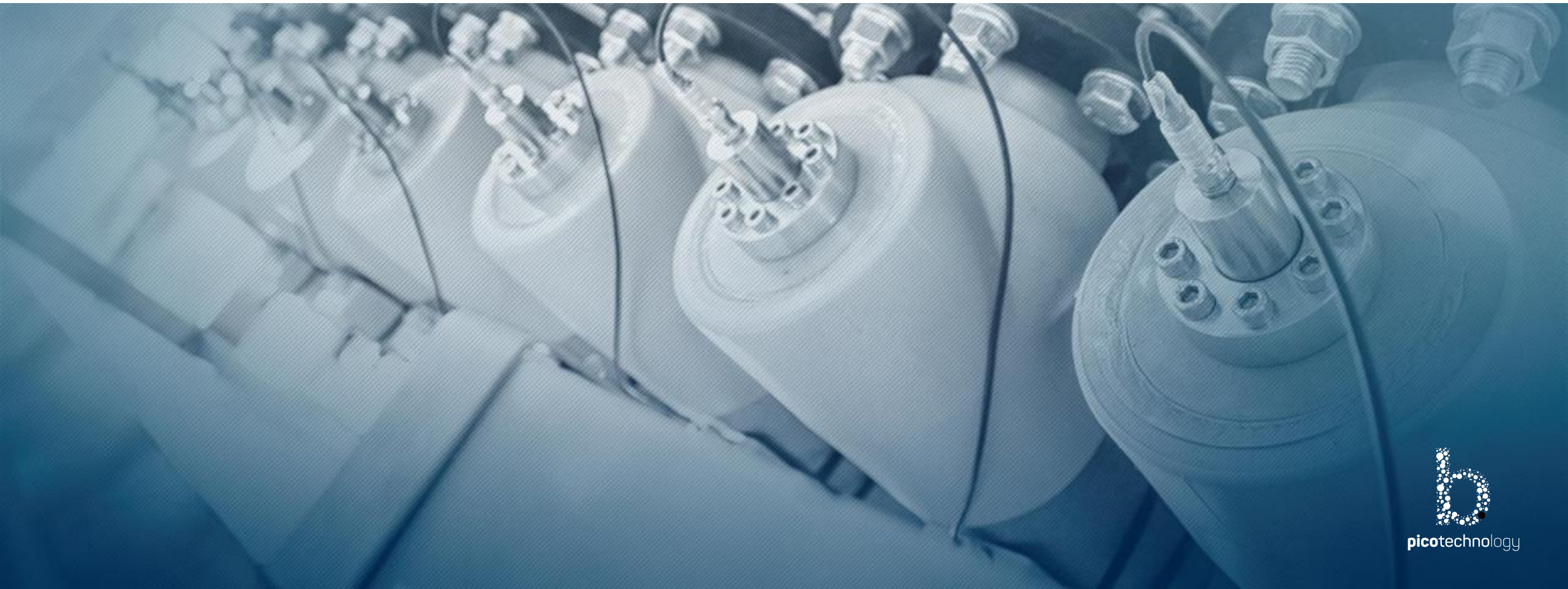
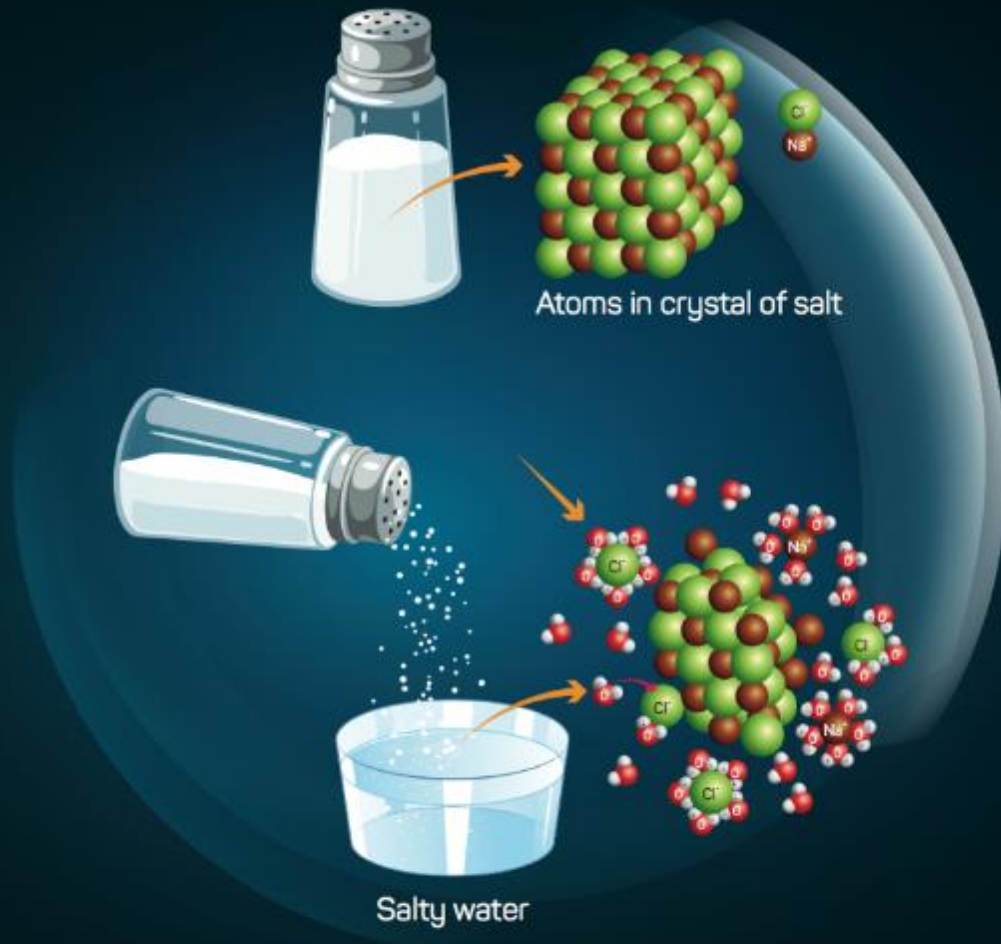




THE PRINCIPLE OF OPERATION AND TECHNICAL DESCRIPTION OF TECHNOLOGY



THE WATER



The molecular formula of water is H_2O . It is small non-linear and polarizable molecule with big dipole moment.

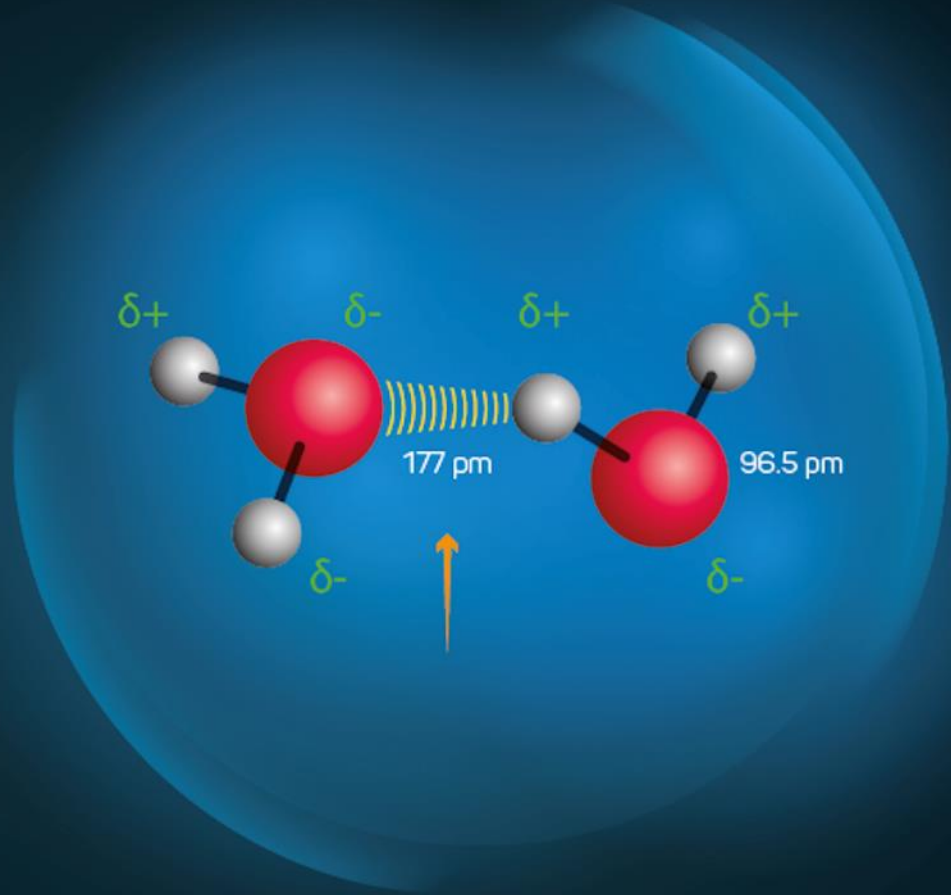
The water characteristics depend mainly by the creation of hydrogen bonds (hydrogen bonds/bridges) between the separate molecules.

The willingness (ability) of atoms in water molecule react (create the bonds) with another atoms is called affinity. The water molecules exhibit high affinity.

The affinity of the water molecules relative to the dissolved compound will disrupt the structure of the compound. The ions of dissolved compound are surround with water molecules. This process is called solvation.

Thus, compound dissolves in water to form a solution with altered physical and chemical properties.

THE PRINCIPLE OF OPERATION



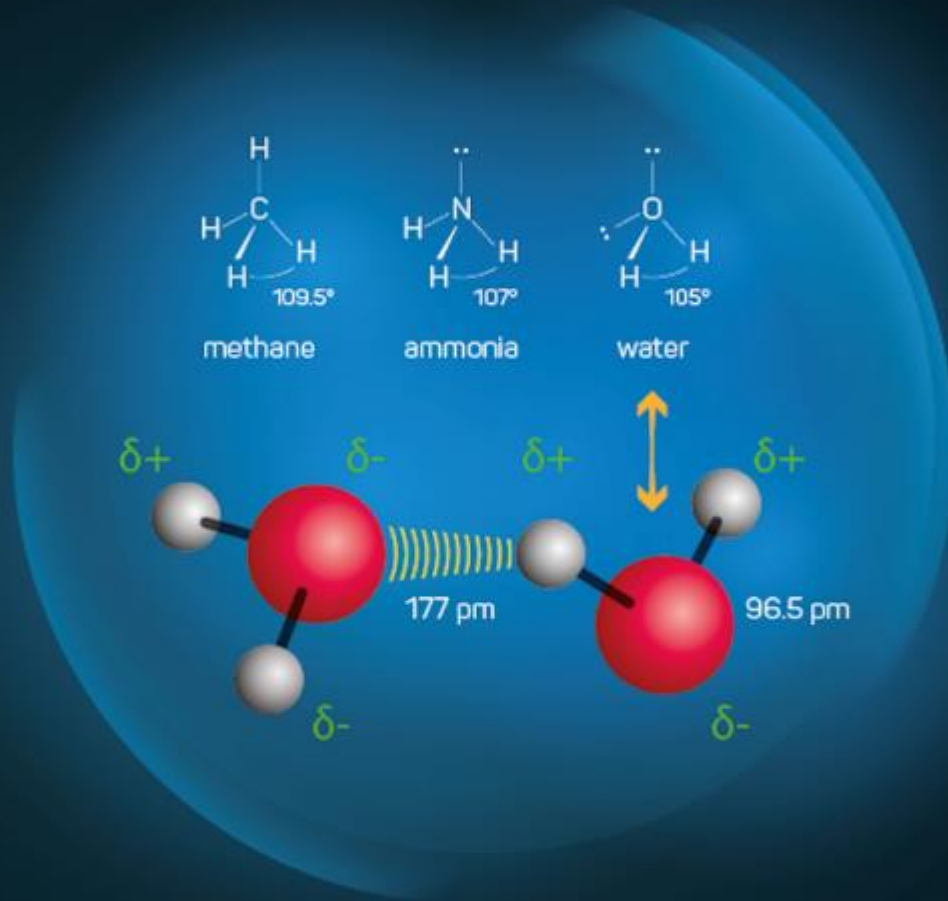
The Effector simulate sunshine on fluids the same way, as in the nature the sun is acting.

The flowing water is exposed to affect of RF waves and pulses in non-ionized band from the Effector. This causes the changes in supramolecular structure of water and affect the amounts and spatial arrangement of hydrogen bonds.

The change of amount and structure of hydrogen bridges has significant impact on the water structure, while these changes have positively affect on hydraulic systems, increase their output and energy efficiency.

It occur to changes of physical characteristics useable in the praxis, as like change of surface tension, heat capacity, boiling temperature, fluidity, evaporation heat.

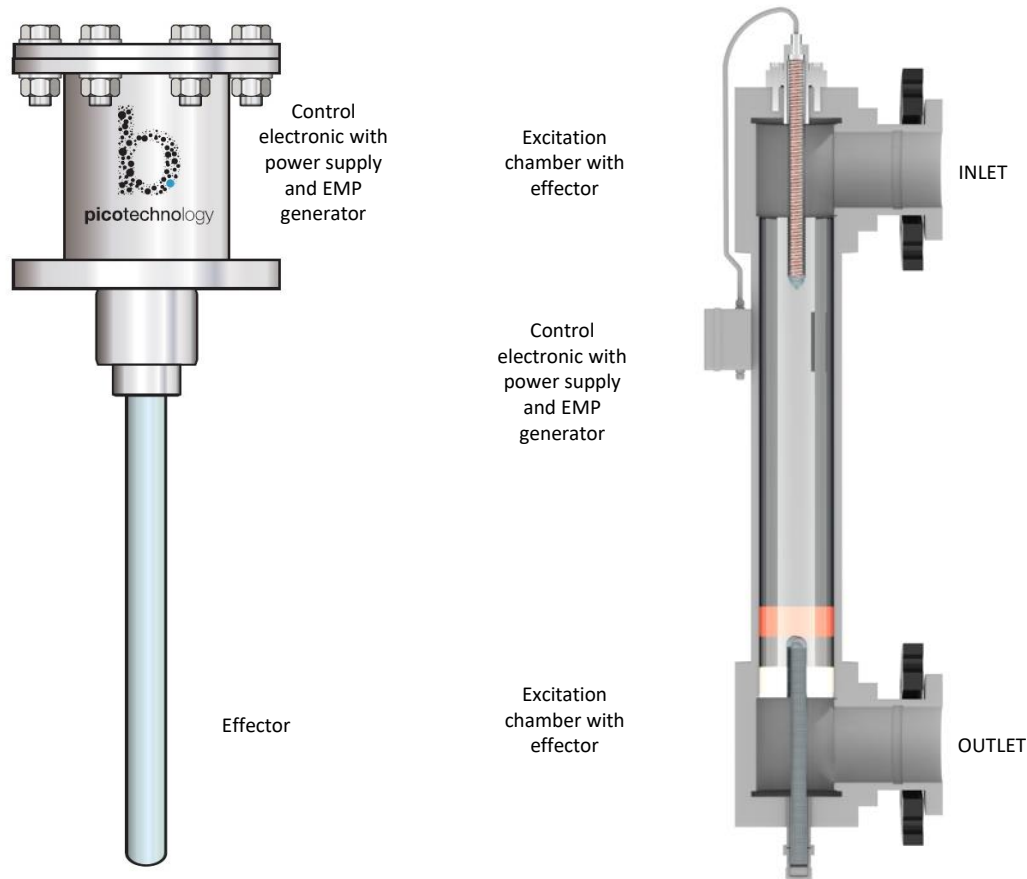
THE PRINCIPLE OF OPERATION



The water is indirectly influenced by the Effector which is rod shaped immersed in the water (installed in the pipework of hydraulic system). The Effector's antenna is hermetically closed in silicate glass and acting on water by the RF waves and pulses, which cause to spatial and temporal change of the electric field intensity vector and at the same time the magnetic induction vector of particles involved in this process.

Since the Effector is not in direct contact with the liquid, is hermetically closed in the sheath, does not take place of any reactions or reductions, it means that the device acts only on the quanta, resp. the device acts by the energy quanta.

DESCRIPTION OF **Blue Boson** TECHNOLOGY



The technological device from Blue Boson company is excitation module which can be installed on the by-pass or directly to the pipework. The device consists from Effector, control electronic, EMP generator, power source and excitation chamber.

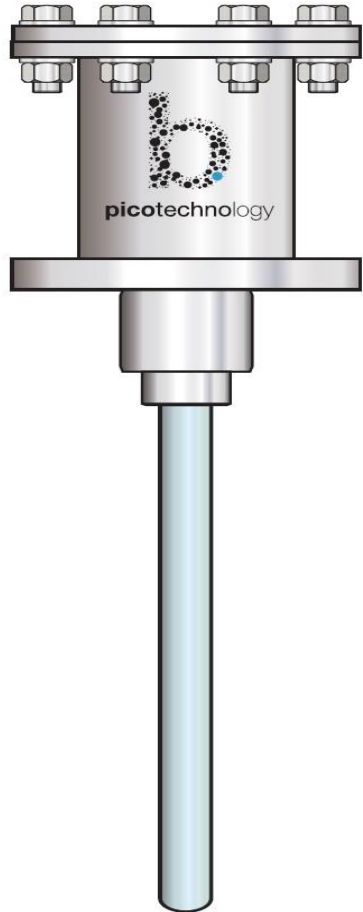
The device can be supplemented with the sludge and vent valve.

The technological device is tailor made and efficiency is preset according client needs.

On the picture is one of the possible technical solution of Effector Water



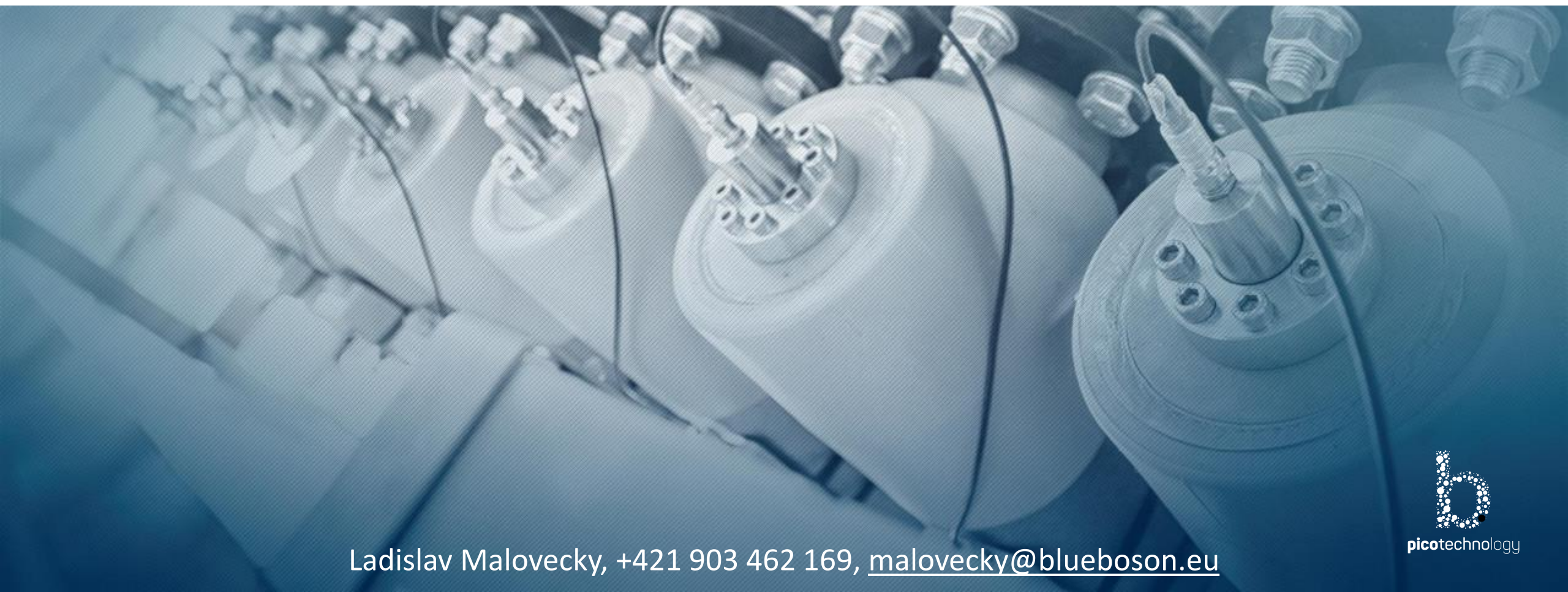
PARAMETERS OF **Blue Boson** TECHNOLOGY



Flow rate:	without limit/scalable
Pipe diameter:	without limit/scalable
Temperature:	320°C/90°C
Preassure:	max. 16,0 MPa/1 MPa
Power supply:	230 V – 50 Hz/12 V DC
Curent:	60 mA
Output:	300 mW
Príkon:	1,5 VA
Ambient humidity:	max. 90%
Ingres protection:	IP 68



THANK YOU



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