

WE ARE REVEALING THE SECRETS OF THE WATER  
and increasing your revenue

Swiss tech  
*Green Line*  
For lawn and garden



**Reverse turbulence in IPS device increases the water energy and its positive features:**

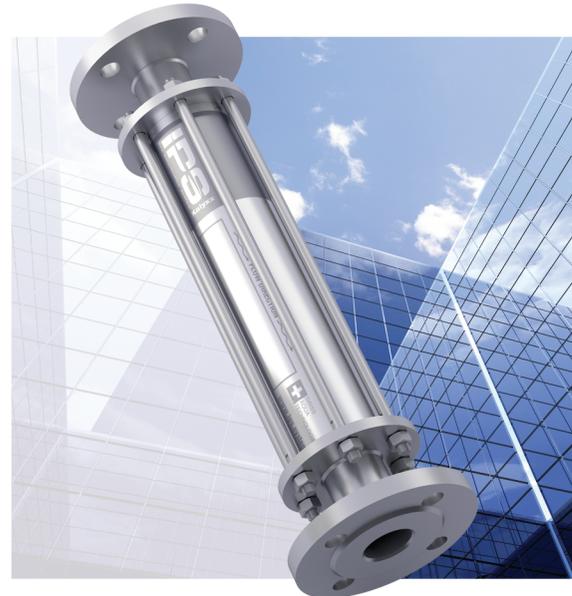
- It accelerates transportation of nutrients and oxygen into the cell
- increases and accelerates germination of plants
- high capillarity (water transfer) into the capillaries brings higher crop

Research conducted at the Agricultural University of Nitra



WE ARE REVEALING THE SECRETS OF THE WATER  
and protect your business

IPS INDUSTRY  
For Industrial use



Ion polarization system is suitable for facilities which uses flowing water. Production and processing plants, washing lines, restaurants, hotels, laundry, barber shops, dry cleaners, breweries, swimming pools...

It also works reliably at heat transfer stations, in the protection of heat exchangers, water systems, boilers and refrigeration plants.

Reduces downtime, service, cleaning, and premature replacement of components and entire devices.



**New ecological force in the fight against the limescale**



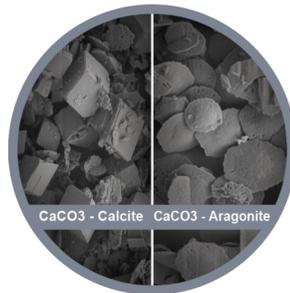
[www.ips.systems](http://www.ips.systems)

## Hard Water and Limescale.

Minerals and salts (calcium, magnesium) contained in the water causing the hardness and the problems of formation of solid deposits in the hot-water pipe systems, boilers, cooling systems, the water taps, shower heads etc. This causes a reduction in pipe diameter and a deterioration of heat transfer. There is an increase in energy loss and shortening the life of the equipment. IPS does not take minerals from the water which are important for the body, but changes the structure of calcium carbonate  $\text{CaCO}_3$  from hard calcite to soft aragonite to prevent scaling and corrosion.

## Benefits of the IPS device

- Physical – galvanic water treatment
- Without external power source
- Without maintenance
- Without operating costs
- Without chemistry



## Technical specifications:

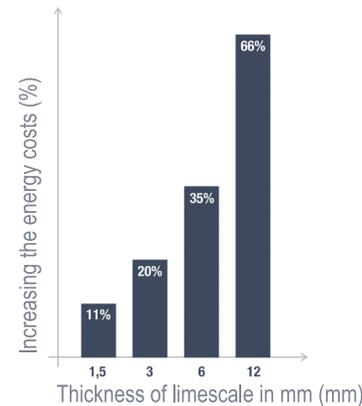
Type	Attachment	Width (mm)	Length (mm)	Weight (kg)	Max. flow rate (m <sup>3</sup> /h)
IPS KalyxxRedLine G1/2"	Thread	50	245	0,8	1
IPS KalyxxBlueLine G1/2"	Thread	60	255	2,2	1
IPS KalyxxBlueLine G3/4"	Thread	60	255	2,2	3,2
IPS KalyxxBlueLine G1"	Thread	60	261	2,3	4
IPS KalyxxBlueLine G5/4"	Thread	60	480	2,2	5
IPS KalyxxGreenLine G1"	Thread	50	251	0,9	4
IPS Industry DN 40	Flange	150	475	7	8
IPS Industry DN 50	Flange	165	478	9	12
IPS Industry DN 65	Flange	185	482	13	18
IPS Industry DN 80	Flange	200	503	17	24
IPS Industry DN 100	Flange	220	510	24	36
IPS Industry DN 120	Flange	250	512	30	54
IPS Industry DN 150	Flange	285	520	35	100

## WE ARE REVEALING THE SECRETS OF THE WATER and saving your money

### Swiss tech *Red Line* for Boiler



How much money we will save you?  
( ROI is 9 months )

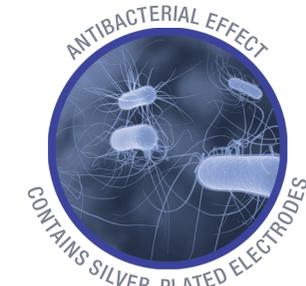


Do not pay for energy more than you need. Limescale conducts heat up 300 times worse than any metallic heating coil. Protect your pipelines and boiler so it can serve to you as long as possible. The return of your investment is 9 months.

**Turbulent galvanic polarization  
TGP® - patented technology**

## WE ARE REVEALING THE SECRETS OF THE WATER and supports your health

### Swiss tech *Blue Line* For Drinking water



## Benefits of Ionized water:

- Suitable for long-term drinking
- Better taste and longer freshness
- Improves metabolism
- It balances the pH of the body and prevents the emergence of diseases
- It helps digestion of the intestines