

KalyxxX Active

The original water structuring vortex device
creates unique water properties for limescale
protection and water activation



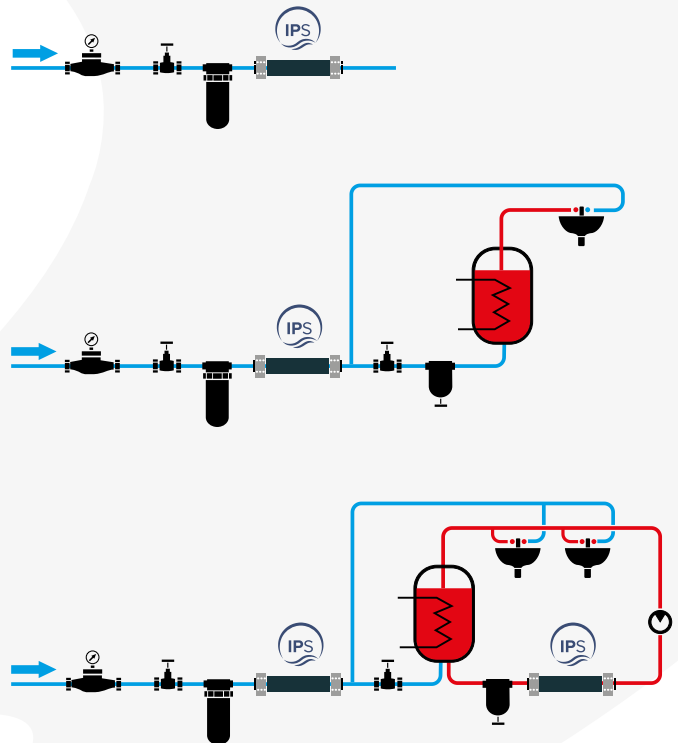
- Reduction of scale formation in water systems with a confirmed efficiency of 90%.
- Antibacterial effect – blocks the multiplication of Escherichia Coli bacteria.
- Water activation and optimization of its structure for a positive effect on the living organism.
- Increase in the antioxidant activity of plant parts and their resistance to drought.

IPS KalyxX Active

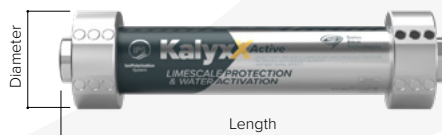
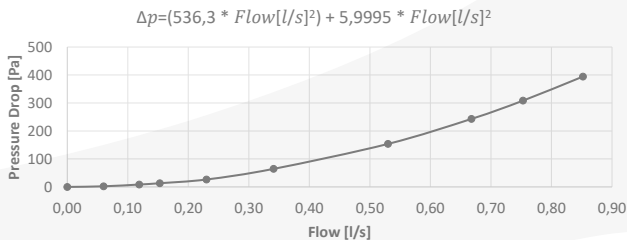
- Reduction of scale formation on water supply elements – confirmed efficiency of 90%.
- Antibacterial effect – blocks the multiplication of Escherichia Coli bacteria (thanks to silver electrodes).
- Water activation for optimal bioavailability.
- Patented technology TGP® – Turbulent Galvanic Polarization – no chemicals, no external energy.
- Suitable for cold (drinking) and hot water.
- NRL Certificate for direct permanent contact with drinking water.
- Environmentally friendly and chemical-free.
- No electricity required.
- Health safety product – each part of IPS is made from material suitable for contact with drinking water.
- Safe product – Verified Hydraulic Properties.
- Durable body (Stainless steel 1.4301) and internal parts – 2 years warranty, works at least 10 year without any maintenance.

- **Connection:** Female NPT/G x Female NPT/G
- **Patented Discs Composition**
- **Maximum Flowrate:** up to 4 m³/h*
- **Material:** Stainless Steel
- **Pipe Type:** Copper, CPVC, PVC, PEX, Steel
- **Maximum Pressure Drops:** 43 Pa – 692 Pa*
- **Operating Temperature (inlet):** 0 °C to 85 °C
(Optimal temperature for maximum efficiency Min/Max (inlet): 0 °C to 60 °C)

* depends on model



Pressure



Technical parameters

IPS KalyxX	Connection	Diameter (mm)	Length (mm)	Weight (kg)	Max Pressure (Bar / MPa)	Max Flow (m ³ / hour)	Pressure Drop at Max Flow (mBar / Pa)
Active 1/2"	G 1/2" (female)	71	274	1,95	10 / 1	1	0,4405 / 44,05
Active 3/4"	G 3/4" (female)	71	274	1,91	10 / 1	3,2	4,29 / 429,08
Active 1"	G 1" (female)	71	274	1,86	10 / 1	4	6,68 / 668,76