

KalyxX

RED LINE

Reduction of limescale formation
with efficiency up to 76%



**IPS KalyxX protects your home from limescale buildup.
It requires no power supply, batteries, chemicals or filters.**

IPS KalyxX uses a patented Turbulent Galvanic Polarization (TGP®) electrode to disrupt the formation of limescale crystals on water heaters, showers, thermostatic cartridges, taps, etc. In side-by-side comparison testing, IPS KalyxX was four times more effective than the leading electronic or magnetic scale devices. IPS KalyxX is easy to install and maintenance free.

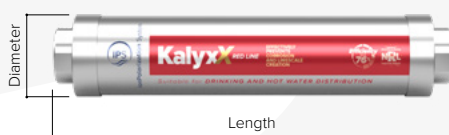
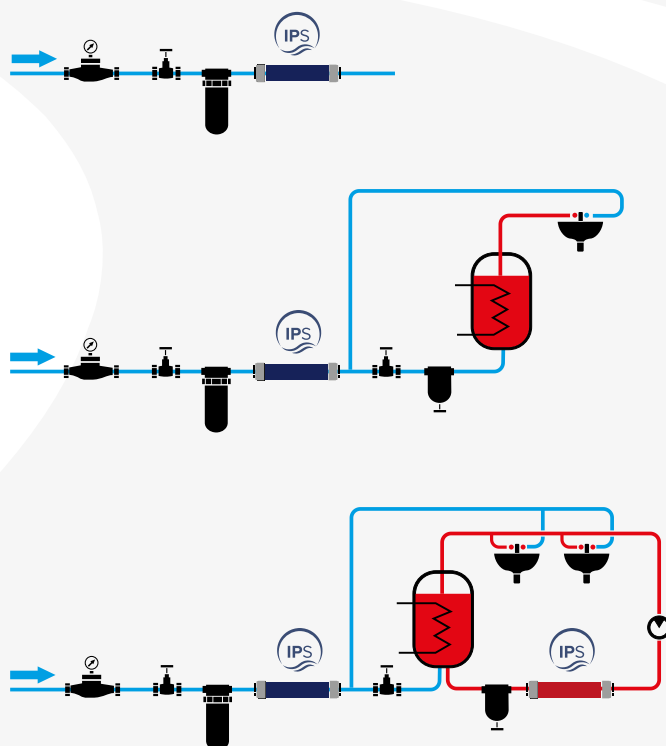
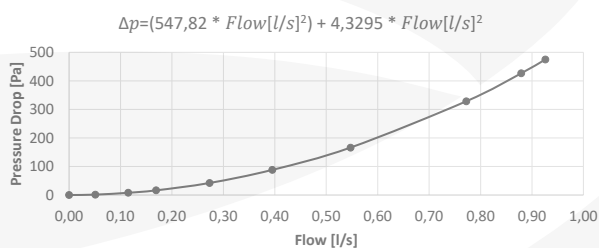
- **Connection:** Female NPT/G x Female NPT/G
- **Patented Discs Composition**
- **Maximum Flowrate:** up to 7 m³/h*
- **Material:** Stainless Steel
- **Pipe Type:** Copper, CPVC, PVC, PEX
- **Maximum Pressure Drops:** 43 Pa – 692 Pa*
- **Operating Temperature (inlet):** 0 °C to 95 °C
(Optimal temperature for maximum efficiency Min/Max (inlet): 0 °C to 60 °C)

* depends on model

IPS KalyxX RedLine

- Reduces creation of limescale on water supply elements (pipework, valves, taps, shower heads, waterheating coils of home appliances) – efficiency of 76%.
- New Patented technology TGP® – Turbulent Galvanic Polarisation – no chemicals, no external energy.
- Suitable for cold (drinking) and hot water.
- NRL Certificate for direct permanent contact with drinking water.
- Health safety product – each part of IPS is made from material suitable for contact with drinking water.
- Safe product – Verified Hydraulic Properties.
- TSU test report about Pressure drop, Pressure resistance and Strength.
- Durable body (Stainless steel 1.4301) and internal parts – 2 years warranty, works at least 10 year without any maintenance.

Pressure loss IPS KalyxX RedLine



Technical parameters

IPS KalyxX	Connection	Diameter (mm)	Length (mm)	Weight (g)	Max Pressure (Bar / MPa)	Max Flow (m³/hour)	Pressure Drop at Max Flow (mBar / Pa)
RedLine 1/2" IPSKXRG12	G 1/2" (female)	Ø50	245	910	10 / 1	1	0,4416 / 44,16
RedLine 3/4" IPSKXRG34	G 3/4" (female)	Ø50	245	890	10 / 1	3,2	4,38 / 437,78
RedLine 1" IPSKXRG1	G 1" (female)	Ø50	251	930	10 / 1	4	6,92 / 692,03
RedLine 5/4" IPSKXRG54	G 5/4" (female)	Ø50	480	2 400	10 / 1	5	13,84 / 1 384,06
RedLine 6/4" IPSKXRG64	G 6/4" (female)	Ø50	480	2 500	10 / 1	7	13,84 / 1 384,06