

**Art. 13.00/K-13.01/K-13.02/K IPS KALYXX**

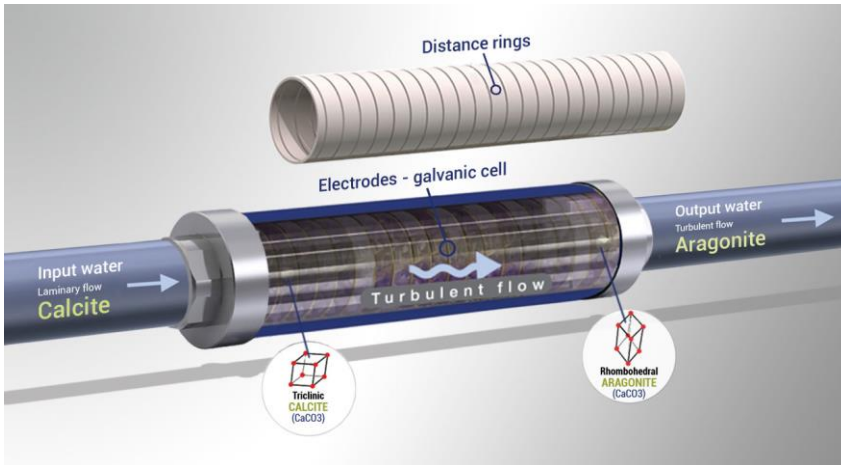


**Application field**

- Pipeline drinking and hot water systems;
- Cold and Hot water systems;
- Sanitary equipment;
- Heat and distribution devices;
- Domestic appliances (including boilers)
- It may be installed at the water main entrance or before every domestic appliance;

**How it works**

- IPS **Kalyxx** is a device for galvanic water treatment who's able to prevent the formation of lime scale or to reduce it up to 75%;
- The water flows through the IPS body that, through its electrodes, generates a small galvanic current which will change the crystalline structure of all the minerals in the water and they lose the ability to produce hard incrustations and wash themselves in the form of sludge;
- So the minerals don't change the chemical composition of water but only their physical properties, for example the calcite ( $\text{CaCO}_3$ ) changes into a fine powder ( $\text{CaCO}_3$ ) called Aragonite;
- IPS doesn't change or reduce water hardness;
- It doesn't need of external energy or maintenance;
- No chemical added;
- KALYXX has an antibacterial effect thanks to the particular material (silver) of its electrodes.



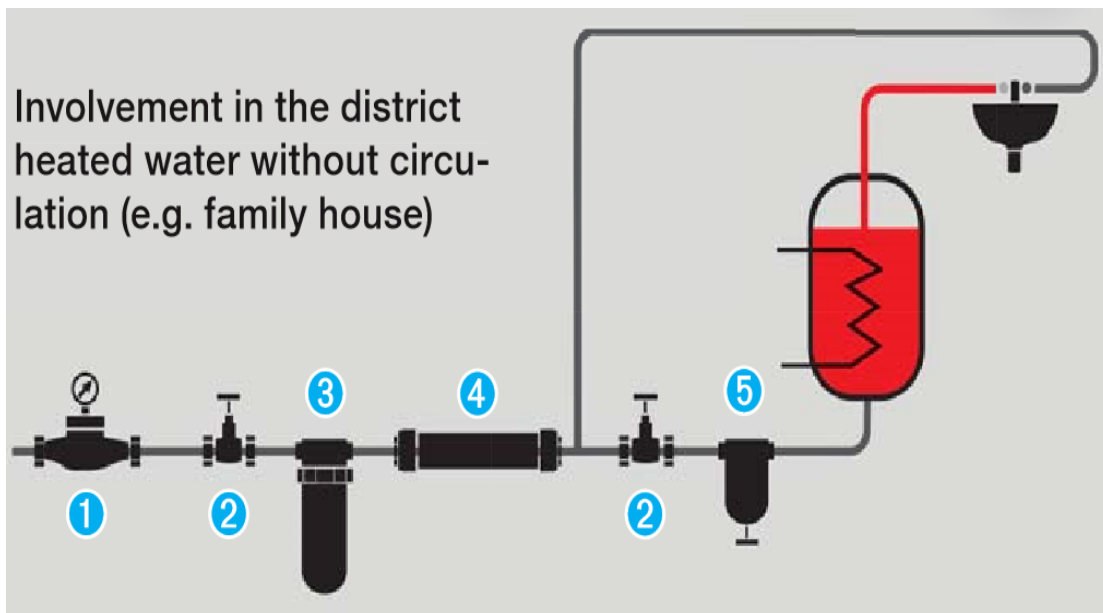
**Certificates**



**Technical sheets**

Art.	Mod.	Internal diameter (mm)	Width (mm)	Length (mm)	Weight (Kg)	Max. water flow (m3)	Max pressure	Water conductivity $\mu\text{S}/\text{cm}^2$	Working Temp
13.00/K	IPS KALYXX G 1/2	12	60	255	2,2	1	10 bar	50-2000	0 – 100°
13.01/K	IPS KALYXX G 3/4	18	60	255	2,2	3,2	10 bar	50-2000	0 – 100°
13.02/K	IPS KALYXX G 1"	25	60	261	2,3	4	10 bar	50-2000	0 – 100°

## How to install



① POWER METERS    ② CLOSING VALVE    ③ FILTER ON MECH. DIRT    ④ IPS DEVICE    ⑤ A BLOWDOWN WATER FEED (E.G. HOME)

## Warranty

- At least for 10 years

## Articles:

Art. 13.00/K    IPS KALYXX G 1/2  
 Art. 13.01/K    IPS KALYXX G 3/4  
 Art. 13.02/K    IPS KALYXX G 1"