

# HYDROFLOW HOLDINGS U.S.A.

**HydroFLOW USA** is an American-owned company that distributes state-of-the-art water conditioners. Our products are manufactured by Hydropath Holdings Limited of England and are powered by the patented and eco-friendly Hydropath Technology.

Hydropath's environmentally friendly water conditioners were originally designed, over 18 years ago, to treat limescale related problems in residential plumbing systems and appliances. After years of intense international research, Hydropath Technology has evolved into a world leading technology which also provides chemical-free solutions to a diverse range of industries.



**All of our products come with a one-year "fit for purpose" money back guarantee and three-year limited warranty against failure or defects.**

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# ECO-FRIENDLY RESIDENTIAL SOLUTIONS

Presented by

## HYDROFLOW HOLDINGS U.S.A.

"Innovations that put nature to work for you!"

- Dissolves and removes existing limescale
- Prevents accumulation of new limescale
- Kills bacteria and algae
- Boosts filtration efficiency
- Inhibits corrosion

### PLUMBING SYSTEMS



POOLS



HOT TUBS

[www.hydroflow-usa.com](http://www.hydroflow-usa.com)

**HydroFLOW USA offers a variety of easy to install residential units, designed to combat limescale, corrosion, bacteria and algae in your plumbing system, hot water heater, pool, hot tub, ornamental pond, fountain and more...**

## HydroFLOW™ HS48

The HS48 water conditioner was specially designed for the American market, following an increasing market demand for a low-cost, chemical-free alternative to residential water softeners.



The HS48 protects plumbing systems and appliances against the damaging effects of limescale and corrosion. The HS48 fits pipe sizes ranging from 5mm (1/4") to 63mm (2 1/2") outer diameter. More powerful water conditioners are available for homes over 6,000 sq/ft.



## SpaKLEAR W63

Designed and developed for residential and small commercial spas and hot tubs, the W63 significantly increases water quality by reducing the buildup of limescale and biofilm within the water system. The W63 fits pipe sizes ranging from 5mm (1/4") to 63mm (2 1/2") outer diameter.



## AquaKLEAR J62

The J62 was designed and developed for residential swimming pools and small fountains. The J62 fits pipe sizes ranging from 5mm (1/4") to 63 mm (2 1/2") outer diameter.



### Benefits:

- Prevents limescale build-up
- Reduces scum lines
- Kills bacteria and algae, reducing chlorine usage by over 60%
- Reduction in chloramines lessens "pool smell"
- Improves water quality and clarity
- Reduces the duration and frequency of backwashing
- Reduces acid for pH control
- Eliminates the need for flocculants
- Reduces energy and maintenance costs
- Non-intrusive and easy to install



### How Hydropath Technology Works

The difference between Hydropath Technology and other physical water conditioning technologies is our induced signal and its ability to treat an entire system, continuously. HydroFLOW's water conditioners induce an electric signal of  $\pm 150\text{kHz}$  into any water pipe on which they are installed (metal or PVC). The electric induction is performed by a special transducer connected to a ring of ferrites. Just as an electrical wire carries current from point A to B, the water inside the pipe acts as a conductor and carries the induced electric signal throughout the entire water system. The oscillating sine waves of the induced AC signal cause the positively and negatively-charged ions to form suspended clusters in the water, preventing them from attaching to rough surfaces. Testing shows that compared to other technologies, Hydropath Technology is 30,000 times more efficient.

