

*Hydro***FLOW**
BY HYDROPATH®



SWIMMING POOL

Water Treatment Solution

Improve Swimming Pool Water Quality with *HydroFLOW*®. Maintain crystal-clear water and reduce chemical use in pools and spas of all sizes with *HydroFLOW*®. This easy-to-install, non-invasive solution enhances filtration and minimises chlorine requirements.

⊙ Limescale ⊙ Biofouling ⊙ Flocculation



Sustainable Cleantech for H2O Treatment

Water Treatment for Swimming Pool

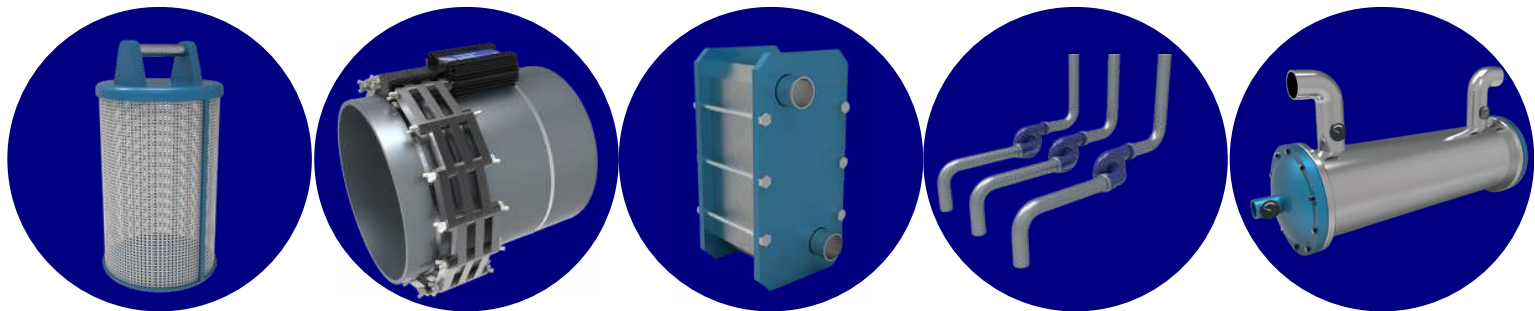
Why Choose *HydroFLOW*®?

Enhance Pool Operation with *HydroFLOW*®








Improve water quality and reduce chemical use in both commercial and residential pools with *HydroFLOW*®. This easy-to-install solution boosts filtration and minimises chlorine needs.

HydroFLOW® Solutions for Swimming Pools:

- **Enhanced Filtration:** Non-chemical flocculation captures fine particles, delivering crystal-clear water and reducing maintenance while removing contaminants (e.g., Cryptosporidium).
- **Water and Energy Savings:** Reduces the frequency of backwashing, conserving water, energy, and chemicals while lowering operational costs.
- **Helps Control Scale Build-Up:** Prevents scale build-up in filtration and heating systems, improving efficiency and reducing upkeep.
- **Improved Swimming Comfort:** Minimises limescale formation and chlorine needs. Reduces unpleasant odours and eye irritation for a more enjoyable swim.
- **Reduced Maintenance Effort:** Keeps surfaces cleaner for longer, cutting down on routine cleaning tasks.



OUR INNOVATIVE SOLUTIONS

-  **Suitable for all pipe materials**
-  **Available for pipes up to 200mm as standard**
-  **No plumbing or cutting of pipes required**
-  **Easy retrofit - no downtime**
-  **Typically installed on the cold inlet to heat exchanger**
-  **300 x 200 x 200 mm unit dimensions**
-  **3 meter cable**





CASE STUDY

COLMAR STADE NAUTIQUE
POOLS, FRANCE

The Colmar Stade Nautique complex, with five pools including an Olympic and sports pool, faced profitability challenges due to high backwash costs for their filters. Cleaning their three sand filters took 21 minutes with a 150 m³/h pump, using 4095m³ of water annually. To reduce backwash and costs, they installed a *HydroFLOW*® P Range unit.



RESULTS

Backwash was reduced by 50%, chlorine by 15% and 41,275 kWh of heating energy saved per year.

OUR CUSTOMERS SAY

“Just one month since the installation we are noticing a considerable saving in chemicals, less consumption of chlorine and less consumption of pH regulators while maintaining required levels. Water quality is noticeable both in the pool and showers.”

Club Gimnas Manacor, Spain.

“After three days from installation, the unit had the pool water looking crystal clear without the smell. The unit was then tested by being removed from the pool, and within three days the pool had returned to its previous state and the complaints returned.”

Property Manager, Family Tree Apartments, USA

RESULTS



BACKWASH
REDUCED BY
50%



2535 M³

SAVINGS
OF WATER
(HEATED & CHLORINATED)



15%

CHLORINE
SAVED
ON FILTER
WASHES



**41,275 kWh HEAT
SAVED PER YEAR**

WHO ARE HYDROPATH?



Founded in 1992 by Dr. Danny Stefanini, Hydropath Technology are a leading innovator in electronic water conditioning solutions. Specialising in the maintaining of limescale and treatment of biofouling, our chemical-free solutions are designed to enhance the efficiency and longevity of water systems. Based in Nottingham, UK, we have grown from a small family-run business into a global leader with a robust network of distributors and clients worldwide.



HydroFLOW® units are working all over the world on multiple applications, treating carbonate and non-carbonate scaling and filtration issues in a wide variety of industries.

- From homes to heavy industry
- From spas to steel mills
- Suitable for any pipe material
- From 15mm to 1500+mm OD pipe diameter

Would you like a free consultation?

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