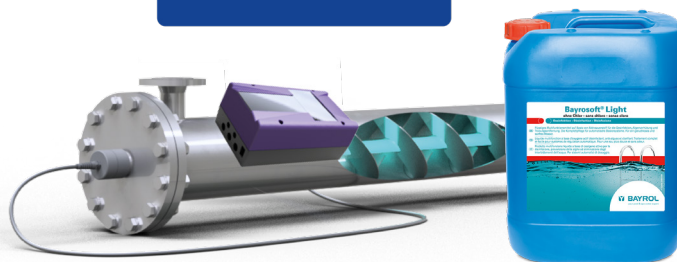


AOP-80

Advanced oxidation Private indoor pools



WHAT IS ADVANOX™?

Advanox™ stands for "Advanced Oxidation". A state-of-the-art water treatment system designed to **eliminate toxic pollutants, by oxidation reactions forming powerful hydroxyl radicals (OH·).**

Where to use the Advanox™ AOP-80?

The Advanox™ AOP-80 has been specifically developed for **all private indoor pools equipped with hydrogen peroxide treatment systems such as "Bayrosoft"** to significantly boost water disinfection and provide all pool users with premium water quality.

BOOST YOUR POOL TO ENJOY PREMIUM WATER QUALITY!



Peroxide booster

Hydrogen peroxide is a very safe water treatment solution but can be quite sensitive to light and warmth. Advanox™ strongly supports and increases water disinfection.



Safe & powerful

Hydroxyl radicals (·OH) are by far the most efficient oxidising agents with the great advantage that they do not form any harmful disinfection by-products (DBP's).



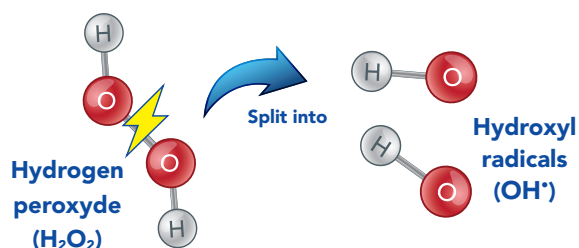
The cleanest pool water

Used for drinking water purification, Advanced Oxidation can remove the most difficult compounds in the water including urea, cosmetics, pharmaceuticals and toxins.

With ADVANOX™, UV irradiation is not used to disinfect the water, it is used to generate free radicals for Advanced Oxidation!



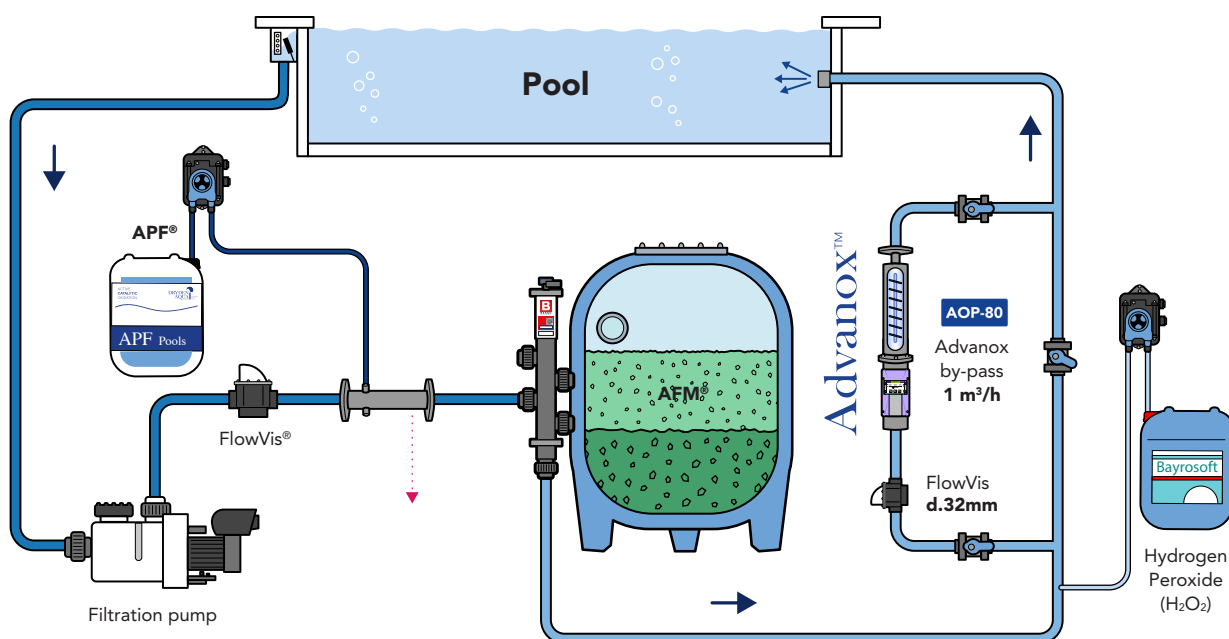
ADVANOX™ was developed to generate a very High UV-dose of 5000J/m² - providing the energy necessary to efficiently break peroxide molecules into hydroxyl radicals





AOP-80 INSTALLATION

- 1 Install a by-pass on the return line to treat approx. 1 m³/h of water through ADVANOX™
- 2 Use a FlowVis® flowmeter to ensure the correct flow in the ADVANOX™ by-pass
- 3 Optional: Add our DAISY® integrated system (AFM® + APF®) to significantly reduce oxidation demand



Product description	AOP-80
Pool Size (m ³)	< 80m ³
Capacity in m ³ /h	1
Advinox™ by-pass diameter	Ø32mm
Power consumption in W	140
Effective UV-C in W	40
Installation	vertical or horizontal
Reactor diameter in mm	150



Find on our website download section more information about ADVANOX™ including our installation and commissioning manual



Watch our DAISY® e-learning video on YouTube



Dr. Dryden is a marine biologist specialising in swimming pool water treatment. His mission is to eliminate toxic disinfection by-products and provide the best air and water quality on the market. For over 35 years, Dr. Dryden has been working with chlorinated systems for Dolphins and other aquatic mammals before successfully introducing his technology to the pool industry. Today, as a testament to the performance, safety and benefits of his water treatment solutions, over 500'000 swimming pools worldwide are using Dryden Aqua products.