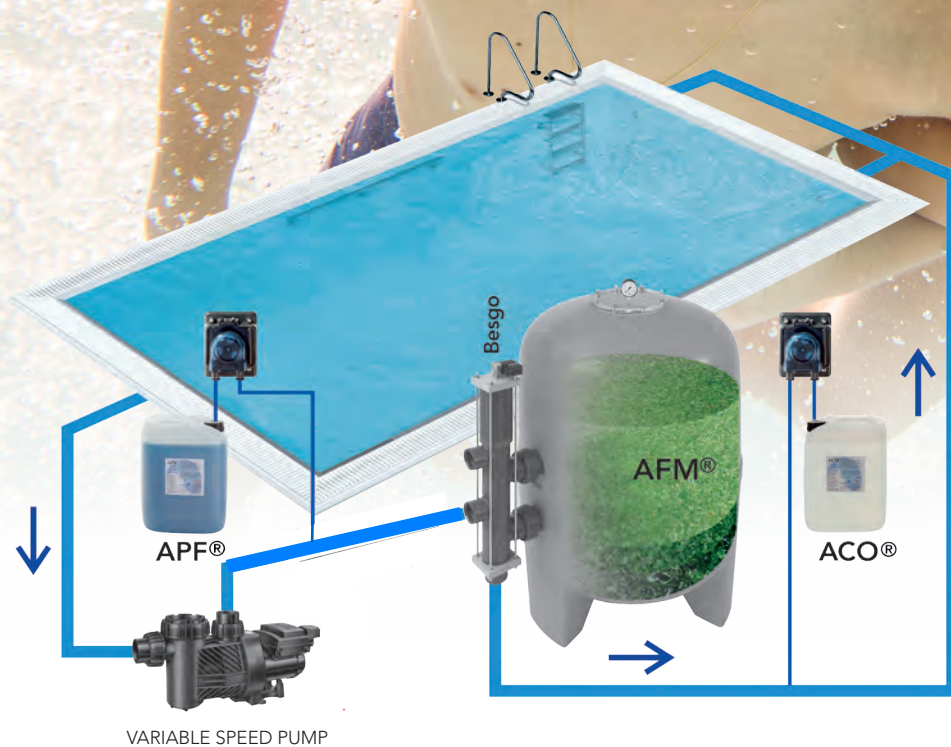


DAISY[®]

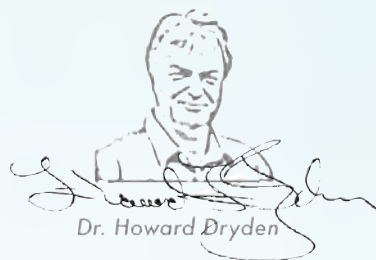
INTEGRATED SYSTEM



DRYDEN
AQUA
DISTRIBUTION

SUSTAINABLE
WATER
QUALITY





A biological approach : Prevent rather than kill !

ABOUT DR. DRYDEN

Dr. Dryden is a marine biologist specialising in water treatment for over 35 years. His mission is to eliminate harmful chlorine by-products and provide the best air and water quality on the market. DAISY® (Dryden Aqua Integrated System) is an ecological and sustainable water treatment solution for your swimming pool. DAISY® can significantly lower the cost of water treatment, enhances water clarity, and provides a healthy swimming experience for all! **DAISY® consists of 3 integrated steps :**

1

AFM®

Improves filtration and eliminates all breeding ground on which bacteria can grow.

2

APF®

Removes dissolved pollutants and all vital nutrients that feed bacteria.

3

ACO®

Amplifies the natural photocatalytic power of the sun.

DRYDEN DAISY® BENEFITS

- ▶ Filtration down to 0.1 micron. Reduces oxidation demand by up to 80%.
- ▶ Prevents the formation of toxic by-products.
- ▶ Offers the best air quality - without chlorine smells.
- ▶ Provides clearer, healthier and more comfortable water.
- ▶ Lowers operating costs - water, chemicals and energy savings.
- ▶ Makes a positive environmental impact.
- ▶ Can be used with all types of pool water treatments.



AFM®
ACTIVATED FILTER MEDIA

STEP 1 : FILTRATION WITH AFM®



No biofilm

No pathogens

Thanks to its **unique activated surface**, AFM® is the only filter media on the market to fully prevent bacterial growth in all sand filters. Impurities cannot stick on AFM® and are completely evacuated during backwash. The formation of biofilm - responsible for chlorine smells and channeling in the filter - is fully prevented.



4 micron filtration

With a **certified 4 micron filtration rate**, AFM® surpasses the performances of sand and other glass filter media. After only 24 hours, water becomes much clearer while chemicals consumption starts to reduce.



Sustainable filtration

AFM® offers a quick return of investment. It saves resources such as water, chlorine and energy thanks to slower and more efficient backwash. **AFM® outlasts all other filter media** and can be used in any sand filter without modifications. For the best results, we recommend a filtration velocity <30m/h and a backwash velocity >40m/h.



APF[®]
ALL POLY FLOC

STEP 2 : COAGULATION + FLOCCULATION WITH APF[®]



Improves
filtration

APF[®] is a highly concentrated liquid product containing a precise combination of coagulants and flocculants for a wide spectrum of actions. **APF[®] - when used with AFM[®] - is able to remove all particles down to 0.1 micron.** Chemicals consumption is reduced to the lowest possible level.



Ensures optimal
bathers' safety

APF[®] **makes your pool safer and healthier** by removing more pollutants and organic substances from the water. The formation of harmful by-products is significantly reduced. With APF[®], more pathogens can be filtered out.



Prevents
algae growth

APF[®] contains NoPhos, an ecofriendly coagulant which removes phosphates from the water to **inhibit algae growth in a natural and sustainable way.** Dosage: Use a constant flow peristaltic pump and inject before pool pump, 0.3 to 1 ml of APF[®] / m³ of water circulated through the filter.



Protects
chlorine

STEP 3 : INCREASED OXIDATION WITH ACO[®]

Unlike cyanuric acid (CYA), ACO[®] filters UV light and protects chlorine without reducing its efficiency. ACO[®] avoids all problems with saturated water and unnecessary chlorine overdosage. **Inorganic chlorine consumption is reduced by 20% to 40%.** In salt pools: ACO[®] extends the lifetime of electrolysis cell.



Eliminates
pollutants

ACO[®] is a photocatalyst that amplifies the natural power of the sun supporting the production of free radicals (OH.) through UV. Powerful free radicals that are naturally produced are enhanced and oxidize pollutants such as urea and chloramines. **Chloramine concentration is reduced by up to 50%** and turbidity by up to 40%, providing crystal clear and safe water.



Ecofriendly

Innovative and ecofriendly, ACO[®] is compatible with all types of treatments. It is a natural, non-hazardous product which does not form any harmful by-products. **ACO[®] can be dosed automatically or manually: 1 litre / 100m³ / week.** First dosage should always be doubled.



ACO[®]
ACTIVE CATALYTIC OXIDATION



DRYDEN AQUA

DISTRIBUTION

SUSTAINABLE
WATER
QUALITY



We are a marine biological company specialising in water quality and innovative, sustainable treatment technologies. Our unique knowledge combined with a detailed understanding of the biological as well as physio-chemical reactions has enabled us to develop a highly innovative range of products for aquaria and swimming pools. Therefore we became the leader in water treatment for public and private swimming pools. Our mission is: crystal clear and healthy water without any smell of chlorine. Today more than 500,000 pools worldwide are using our system.