



PRICE LIST

USD

2023

SWIMMING POOLS





ABOUT DRYDEN AQUA



Company
video



OUR FACTORIES

- Dryden Aqua Distribution**
Büsserach, Switzerland
- Dryden Aqua Technology**
Bonnyrigg, Scotland



OUR OFFICES

- Dryden Aqua Germany**
Weimar, Germany
- Dryden Aqua North America**
Dallas, TX, U.S.A
- Dryden Aqua Asia**
Shanghai, China



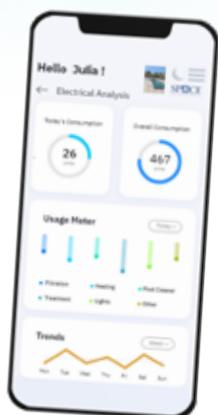
Dryden Aqua is one of the largest manufacturers of water filtration media in the world. As marine biologists, we have a unique knowledge combination and detailed understanding of the biological, as well as, the physio-chemical reactions in water. This has enabled us to develop and manufacture a highly innovative range of products, **such as the Activated Filter Media, AFM®**. We are proud to provide **sustainable and cost-effective solutions** for the drinking & waste water industry, for aquaria and aquatic life support systems as well as for swimming pools worldwide.

"Our mission is to provide products and solutions that have a positive environmental impact on our ecosystem. We help to make this world a better place - a non-toxic environment for all"



DRYDEN'S ECO POOL

**Helping make the pools of
the future greener and more
environmentally friendly.**



AFM®
ACTIVATED FILTER MEDIA

The most
sustainable filter
media for your
swimming pool.



 1



DAISY®
DRYDEN AQUA INTEGRATED SYSTEM

Reduce your
swimming pool's
operating costs
in 3 simple steps.



 2



SPACE
SWIMMING POOL AI. CLOUD EXPERT

Use Artificial
Intelligence (A.I) to
maximise energy, water
and chemical savings.



 3

DRYDEN 2023 PRODUCT RANGE



DAISY®

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DA-GEN

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STENNER PUMPS®

PAGE 22



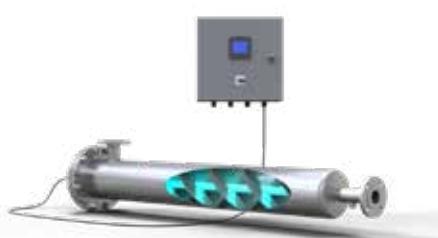
SPACE
SWIMMING POOL AI. CLOUD EXPERT

PAGE 23



FlowVis®

PAGE 28



Advanox™

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DAISY® SKIDS

PAGE 32

Our approach:
Prevent the growth of bacteria rather than kill them!



DAISY® (Dryden Aqua Integrated System) is a unique biological water treatment solution **adapted to all public and private swimming pools.**

DAISY® e-learning video



DAISY® provides the highest water and air quality in swimming pools :
Scan the QR code to watch our e-learning video.

A BIOLOGICAL APPROACH TO POOL WATER TREATMENT

Instead of letting bacteria grow and using high quantities of disinfectants and expensive equipment to kill them, DAISY® changes the living conditions to make it difficult for bacteria and parasites to live and reproduce. By preventing bacterial growth at the source, DAISY® significantly reduces operating costs in all swimming pools (water, chemicals and energy), enhances water clarity and provides much healthier swimming conditions for all pool users. **DAISY® consists of 3 steps:**

1



FILTRATION WITH AFM®ng

PAGE 7 ▶

AFM® ng is a unique self-sterilising and **fully bio-resistant filter media** that was developed to prevent the formation of harmful volatile disinfection by-products such as Trichloramines and THMs. AFM® ng filters particles down to 1 micron, provides substantial backwash water savings and outlasts all other filter media.

2



COAGULATION & FLOCCULATION WITH APF®

PAGE 9 ▶

APF® strongly improves filtration by removing dissolved pollutants (including phosphates) from water. In combination with AFM®, the very best filtration down to 0.1 micron can be achieved to **reduce chlorine demand by up to 80%**. Less chlorine means less DBPs and a safer environment for pool users.

3

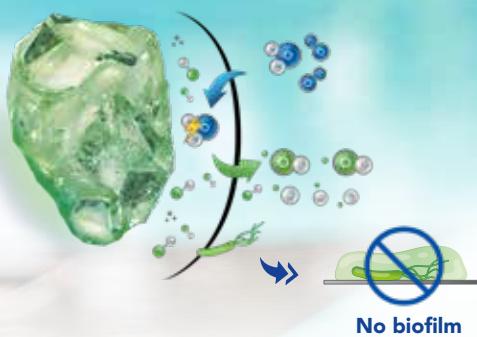


INCREASED OXIDATION WITH ACO®

PAGE 9 ▶

ACO® filters UV light in outdoor pools to protect chlorine from the sun. The half life time of chlorine is increased by over 300%. Unlike cyanuric acid, ACO® does not reduce chlorine efficiency and avoids all problems related to saturated water (chlorine overdosage, water & energy waste).

THE BEST FILTRATION MEDIA



Self-sterilising surface

- ✓ No growth of pathogens
- ✓ No clumping & channeling
- ✓ No chlorine smell
- ✓ No loss of efficiency

Hydrophobic surface
Repels water,
Attracts organics!

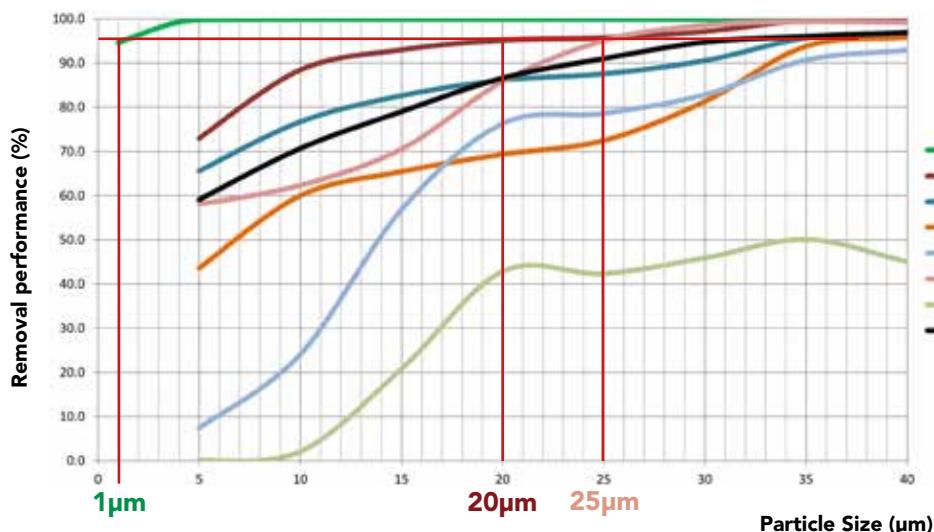


Superior filtration properties

- ✓ Filtration down to 1 micron
- ✓ Clean crystal clear water
- ✓ Reduced chemical consumption
- ✓ Up to 50% less THMs



Watch our AFM®
e-learning video



Independently verified by



IFTS is a leading independent accredited laboratory, in France, specializing in water filtration



Sand filters 95% of all particles down to **20 microns**.

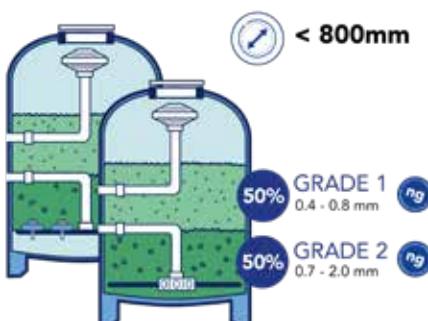


Glass sand filters 95% of all particles down to **25 microns**.

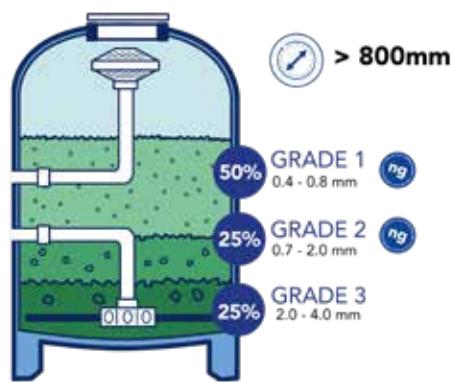


AFM® ng filters 95% of all particles down to **1 micron**.

According to filter size, use the following AFM® grades



For smaller filters (< Ø 800 mm diameter) and for all filters with nozzle plate beds, irrespective of filter diameter: Use 50% of AFM® ng Grade 1 and 50% of AFM® ng Grade 2



For larger diameter filters (> Ø 800mm)
Use 50% of AFM® ng Grade 1, 25% of AFM® ng Grade 2 and 25% AFM® Grade 3. AFM® Grade 3 is required to cover big filter's laterals and, to ensure adequate water flow.



Item No.	Description		Package quantity	Pallet quantity	List price \$ excl. VAT
10021	AFM® ng grade 1	0.4 – 0.8 mm	Bags of 21 kg	40 on USD-1	45.00
10022	AFM® ng grade 2	0.7 – 2.0 mm	Bags of 21 kg	40 on USD-1	45.00
10023	AFM® grade 3	2.0 – 4.0 mm	Bags of 21 kg	40 on USD-1	45.00
10000	AFM® grade 0	0.25 – 0.5 mm	Bags of 25 kg	40 on CP-1	50.00
10005	AFM® ng grade 1	0.4 – 0.8 mm	Bags of 25 kg	40 on CP-1	50.00
10006	AFM® ng grade 2	0.7 – 2.0 mm	Bags of 25 kg	40 on CP-1	50.00
10007	AFM® ng DIN grade	0.7 – 1.2 mm	Bags of 25 kg	40 on CP-1	50.00
10003	AFM® grade 3	2.0 – 4.0 mm	Bags of 25 kg	40 on CP-1	50.00
10010	AFM® grade 0	0.25 – 0.5 mm	Bulk bags of 1,000 kg	CP-1	2,000.00
10015	AFM® ng grade 1	0.4 – 0.8 mm	Bulk bags of 1,000 kg	CP-1	2,000.00
10016	AFM® ng grade 2	0.7 – 2.0 mm	Bulk bags of 1,000 kg	CP-1	2,000.00
10017	AFM® ng DIN grade	0.7 – 1.2 mm	Bulk bags of 1,000 kg	CP-1	2,000.00
10013	AFM® grade 3	2.0 – 4.0 mm	Bulk bags of 1,000 kg	CP-1	2,000.00



Minimum order quantity: 28 pallets per truck (21kg) or 24 pallets (25kg); 20 pallets per container (20 ft)

AFM® ng Mini-Combi bag in 11 kg with handle for online sales and big retail pool shops.

This new retail-friendly AFM® ng bag has been developed to be very easy to use for the end user with only one mixed grade of 0.4 to 1.2 mm and is specifically adapted for small residential filters < Ø500mm => small inground and above ground pools.



Item No.	Description		Package quantity	Pallet quantity	List price \$ excl. VAT
10040	AFM® ng mix grade	0.4 – 1.2 mm	Bags of 11 kg	80 on CP-1	30.00

Minimum order quantity: 27 pallets per truck; 20 pallets per container (20 ft) -
EAN code : 5060283050944

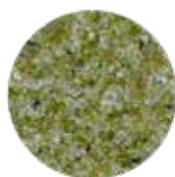
MINI-BAG **ng**

DGS: Dryden Aqua Glass Sand

A/11



DGS Grade 1
0.3 - 1.0 mm



DGS Grade 2
0.8 - 2.5 mm

DGS stands for Dryden Aqua glass sand and is most likely the best glass sand on the market. It is produced by Dryden Aqua in our own factory in strict compliance with our ISO certified process. The glass is first washed and decontaminated and then carefully broken to the appropriate particle shape and size. Above all we make sure no dangerous glass splinters can get into the filter material and that the organic load is below 100g per ton. Other glass media has a contamination between 500g and 10'000g per ton. AFM® has less than 10g/ton. But DGS is not AFM®. DGS does not undergo our patented activation process and it is manufactured from mixed glass - the white glass is not removed.

Nevertheless, DGS is a better filter media than sand because it biofouls less, but it's not bio-resistant like AFM®. DGS is the answer to compete in the generic glass sand market and a highly price sensitive customer segment that is less concerned about performance. Glass sand by Dryden Aqua: The same price as other glass sand on the market, but a higher quality.

Advantages:

- Clearer water
- Less consumption of disinfectant
- Less chlorine smell

Filter filling:

Dryden Aqua recommends the following layers:
60% DGS 1
40% DGS 2

Size class (mm)	Specification
0.3 - 1.0	≥ 90%
≥ 1.0	≤ 5%
≤ 0.3	≤ 5%
SUMMARY / ADDITIONAL INFORMATION	
Test	g / tonne
Loose organics	95
Ferrous metal	13
Non-ferrous metal	1

Remark:

For smaller filters (<1,000 mm diameter) and for all filters with nozzle plate irrespective of filter diameter, use 70% of DGS 1 and 30% of DGS 2.

Item No.	Description	Package quantity	Pallet quantity	List price \$ excl. VAT
11001	Dryden Glass Sand grade 1 0.3 – 1.0 mm	Bags of 25 kg	40 on CP-1	30.00
11002	Dryden Glass Sand grade 2 0.8 – 2.5 mm	Bags of 25 kg	40 on CP-1	30.00
11004	Dryden Glass Sand grade 1 0.3 – 1.0 mm	Bulk Bags of 1,000 kg	CP-1	1'200.00
11005	Dryden Glass Sand grade 2 0.8 – 2.5 mm	Bulk Bags of 1,000 kg	CP-1	1'200.00

24 pallets per truck; 20 pallets per container (20 ft)

In public indoor pools: For the reduction of organic chloramines 5 to 10 cm of activated carbon can be added as a top layer. The combined chlorine levels will be reduced by up to 50 %. Chlorine consumption will rise accordingly.

Specific weight: 500 kg / m³
Packing unit: 20 pcs per pallet = 1 m³

Only Activated Carbon made of Coconut shells will provide good results!



Item No.	Description	Package quantity	Pallet quantity	List price \$ excl. VAT
90105	Activated carbon from coconut shells 1.18 - 2.36mm	Bags of 50 l/25 kg	20 on CP-1	285.00

**Now with
1.5 l NoPhos**



The best Coagulant and Flocculant

APF® (All Poly Floc) is a multi spectrum coagulant and flocculant containing 5 components and is therefore covering a wide spectrum. APF® also contains NEW 1.5 l of NoPhos. APF® combined with AFM® and a ZPM will achieve the best possible filtration performance.

- Dryden DAISY®: Crystal clear water with a nominal filtration to 0.1 micron
- With DAISY® up to 80% less consumption of disinfectants
- Dryden DAISY® is the basis for chlorine free systems

Automatic dosage: Application rate is 0.5 - 1.0 ml per m³ of water filtered.

For example, if water flow through filter is 10 m³/hr, APF® dosing rate will be 5 - 10 ml/h. Inject APF® via ZPM or directly before or into the pump.



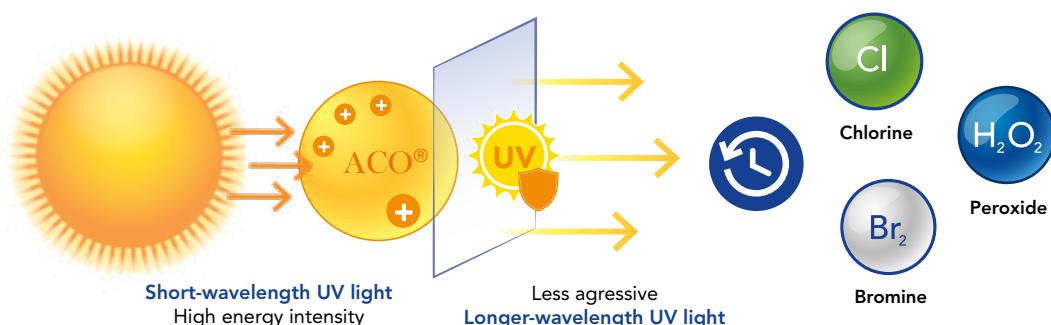
Item No.	Description	Package quantity only sold in full pallets	List price \$ excl. VAT
20011	APF® Pool 20 l /22 kg	24 pcs / pallet (EUR-1)	98.00
20012	APF® WT 20 l /22 kg (for public pools)	24 pcs / pallet (EUR-1)	108.00



Filtering UV light to save chemicals

ACO® is a highly innovative, ecofriendly liquid product, especially effective in any outdoor pools, including salt water pools.

ACO® protects chlorine from photo oxidation through the sun. The half-life of inorganic chlorine (40min) is increased by factor 4, eliminating the need for cyauric Acid (CYA) or stabilized chlorine.



Dosage: 1-2 l per 100 m³ of pool water per week or 5-10 l per 100 m³ per month. Apply directly to pool and shake well before use.

Item No.	Description	Package quantity (only sold in full cartons/pallets)	List price \$ excl. VAT
20022	ACO® 5 kg	4 pcs / carton - 160 pcs / pallet (EUR-1)	31.00
20021	ACO® 20 / 22 kg	24 pcs / pallet (EUR-1)	86.00
20023	ACO® Bio 20 l / 22 kg	24 pcs / pallet (EUR-1)	86.00



NoPhos => No Phosphate => No Problems

NoPhos extracts phosphate from the water. Phosphate is a vital nutrient for algae and bacteria. If all phosphates are removed from the water, algae and bacteria will disappear. Nophos is a biological solution and the best preventive treatment replacing the need for all algicides.

- **Eliminates phosphates**
- **Biological solution**
- **Water becomes crystal clear**

Dosage: Weekly add 1 - 2 ml per m³ of water (ex.: 50 m³ pool = 50-100 ml).

Use the Phosphate Test Kit to measure the phosphate concentration; then dose NoPhos accordingly: To bind 0.1 ppm phosphate, you need 1 ml NoPhos per m³ of pool water.

Example: Pool volume of 100 m³ and a phosphate concentration of 0.5 ppm you need 500 ml of NoPhos.

Target values for phosphate concentration: Swimming pools/water features: 0.0 ppm
Natural swimming pools/ponds: 0.05 – 0.1 ppm

Item No.	Description	Package quantity (only sold in full cartons/pallets)	List price \$ excl. VAT
20000	NoPhos 1 l / 1.2 kg	12 pcs / carton - 480 pcs / pallet (EUR-1)	34.00
20001	NoPhos 5 l / 6 kg	4 pcs / carton - 160 pcs / pallet (EUR-1)	115.00
20002	NoPhos 20 l / 24.5 kg	24 pcs / pallet (EUR-1)	384.00



**Complies with
BPR regulation**

**Now even
easier to use!
Combined in
one product!**

DryOx removes biofilm easily and economically

Each tablet of DryOx dissolved in water generates 1 g of chlorine dioxide. Chlorine dioxide is a soluble gas that penetrates biofilm and removes it. DryOx is about 100 times more effective in removing biofilm than chlorine. The higher the concentration and the longer the exposure time, the more effective DryOx will be.

Dosage

In swimming pools

- Deep Clean every 3 month: Add 4 DryOx tablets per 10 m³ of water and backwash after 30 minutes. The concentration of chlorine dioxide cannot exceed 0.4 mg/l.
- Disinfection of filter media: Fill the balance tank. Add 4 DryOx tablets per 10 m³ of pool water in the balance tank. Dissolve the tablet and stop the pumps for 5 minutes. Turn the pumps on for 5 minutes and then turn off again for 1 hour.

In whirlpools and hot tubs:

Add 4 tablets per 1000 l water volume. Turn on the filter and massage system for 1 hour. Do not use the pool during this time. Then completely drain the pool water, rinse and refill with fresh water. Repeat this treatment at least every 3 months.

Cleaning solution:

Add 2 tablets to 20 litres of water and wash down the dirty surface (channel, cover) with this solution. Let it work for 1 hour and rinse with water.



Item No.	Description	Package quantity (only sold in full cartons/pallets)	List price \$ excl. VAT
20031	DryOx	16 tablets 20 pcs. / carton - 480 pcs / pal. (EUR-1)	70.00
20033	DryOx	120 tablets 144 pcs / pallet (EUR-1)	395.00



Technical drawings
Zeta Potential Mixer
ZPM

Item No.	Size	no of finns	conn. ²	length	weight	Pressure loss ⁴			List price \$ excl. VAT
						0.2 bar	0.3 bar	0.5 bar	
30000 ¹	DN 40	3	1½" SK	283 mm	0.75 kg	5 m ³ /h	6.5m ³ /h	8.5 m ³ /h	230.00
30001	DN 40	2	1½" SK	242 mm	0.75 kg	10 m ³ /h	12 m ³ /h	15 m ³ /h	210.00
30003	DN 50	2	2" SK	286 mm	1.2 kg	15 m ³ /h	23 m ³ /h	30 m ³ /h	235.00
30014	DN 65	2	2½" SK	331.6 mm	2.8 kg	24 m ³ /h	30 m ³ /h	38 m ³ /h	520.00
30015	DN 80	2	3" FL	423.6 mm	11.2 kg	40 m ³ /h	47 m ³ /h	63 m ³ /h	775.00
30016	DN 100	2	4" FL	523.6 mm	14.4 kg	68 m ³ /h	83 m ³ /h	108 m ³ /h	920.00
30017	DN 125	2	5" FL	640 mm	21.0 kg	100 m ³ /h	125 m ³ /h	165 m ³ /h	1'320.00
30018	DN 150	2	6" FL	765.6 mm	26.8 kg	160 m ³ /h	200 m ³ /h	260 m ³ /h	1'750.00
30008	DN 200	3	8" FL	989.6 mm	41.2 kg	175 m ³ /h	220 m ³ /h	290 m ³ /h	2'720.00
30009	DN 250	3	10" FL	1,229.6 mm	58.6 kg	260 m ³ /h	325 m ³ /h	420 m ³ /h	2'850.00
30010	DN 300	3	12" FL	1,437 mm	77.2 kg	385 m ³ /h	475 m ³ /h	500 m ³ /h	3'550.00

Choose the size of the ZPM according to the pressure loss. Pressure loss should be between 1 and 2 mH₂O (0.1 – 0.2 bar).

¹ While stock lasts. Replaced with 30001 & 30003

²SK = Socket / FL = flange

³Old models with socket, some stock left

⁴1 bar ≈ 10 mWS ≈ 10 m H₂O ≈ 15 psi

DN40 – DN300: 1 injection point ½"



AMPLIFIES COAGULATION REACTIONS

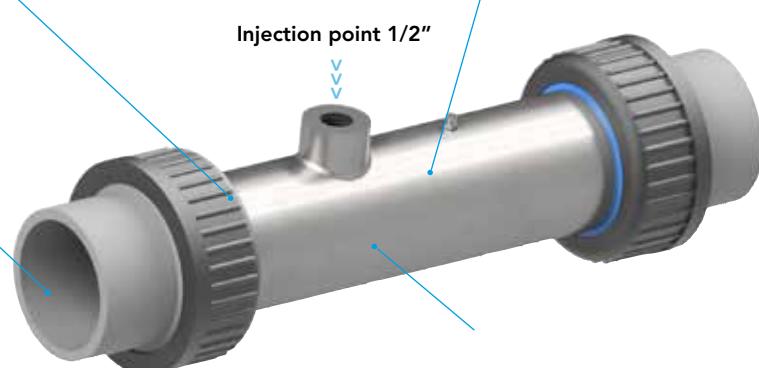
Installed between the pump and the filter, the ZPM® creates strong water cavitation to provide the perfect mixing and turbulent environment necessary for coagulation.

BETTER WATER QUALITY FOREVER

As the zeta potential decreases, the redox potential of the water increases (up to +200 mV). The water starts to disinfect without the use of chemicals. With a small one-time investment, you improve the quality of your water forever.

INITIATES THE FLOCCULATION PROCESS

ZPM® neutralizes the electrical charge (Zeta potential) of particles to initiate flocculation by mechanically forming larger particles that can be retained by your filter for better filtration quality.



UNLIMITED LIFE SPAN

Made of stainless steel 1.4571. The ZPM® has no moving parts, requires no power supply and has no operating/maintenance costs.



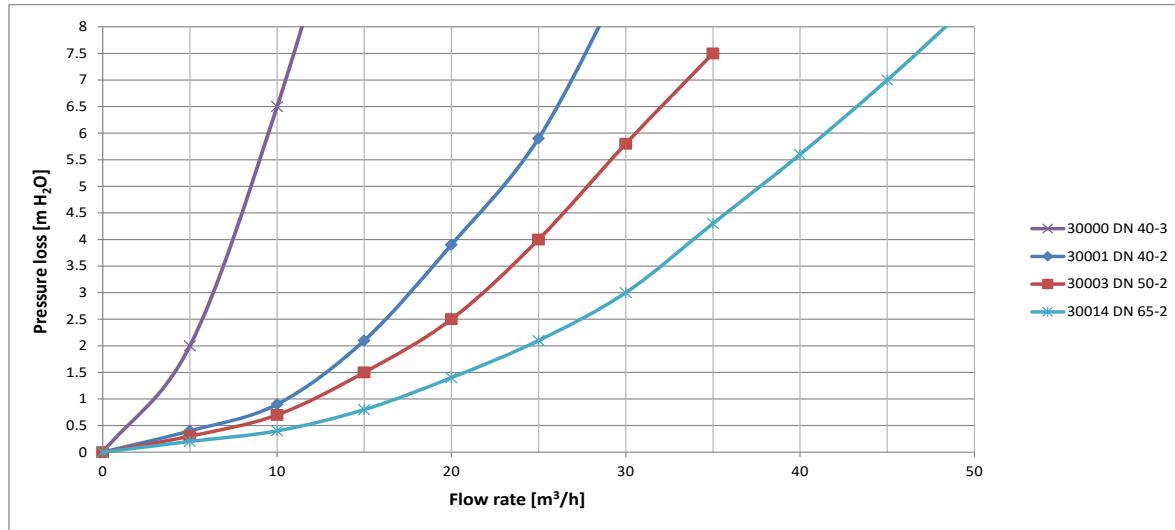
GROUNDING

The ZPM® before the filter must be grounded to remove the electrons that are rubbed off during mixing.

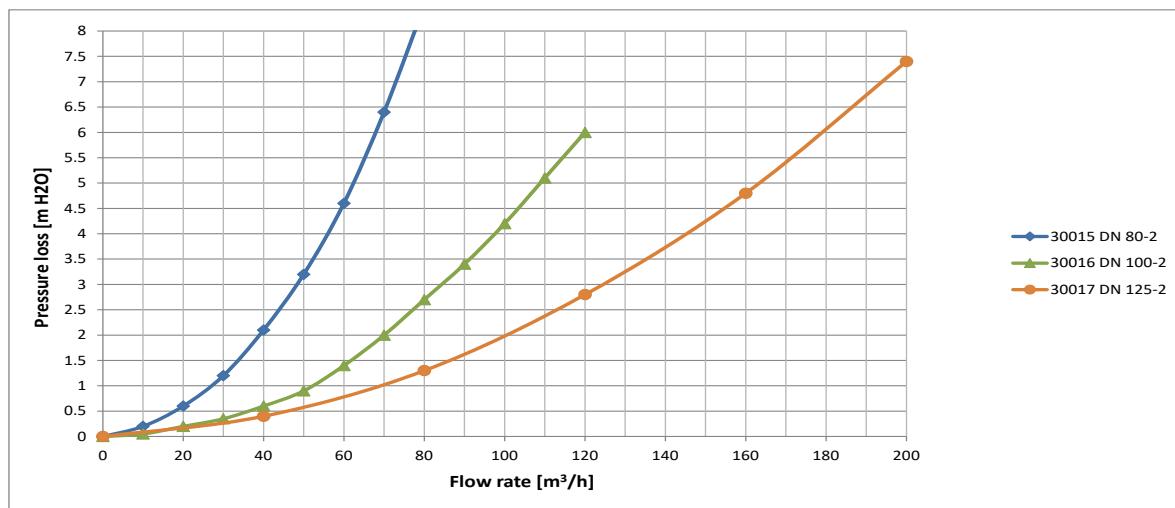
Choose the size of the ZPM according to the pressure loss.
Pressure loss should be between 1 and 2 mH₂O (0.1 – 0.2 bar).



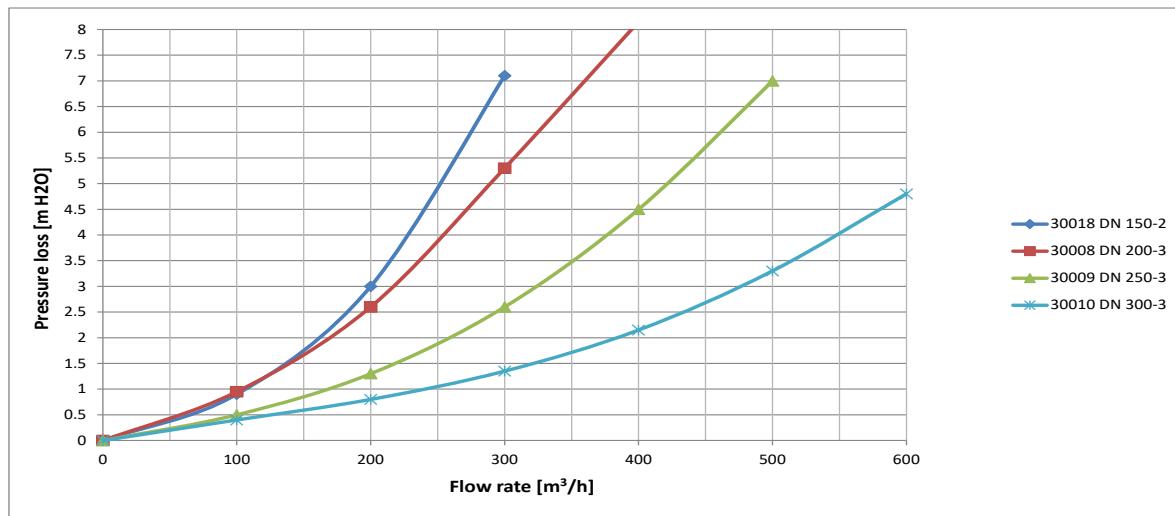
Pressure loss DN 40 - DN 65



Pressure loss DN 80 - DN 125



Pressure loss DN 150 - DN 300



DA-GEN

DRYDEN AQUA GENERATOR

SWIM IN DRINKING WATER!



High performance hydrolyser

- ✓ Optimal & safe disinfection with free radicals
- ✓ Clear water and clean air without chlorine smell



Complete pool controller

- ✓ pH, free chlorine and/or Redox
- ✓ Filtration and backwash
- ✓ Automatic APF flocculation
- ✓ Integrated Wifi module



Swim in drinking water!

- ✓ Combine the DA-GEN® with the DAISY® system to achieve drinking water quality in your pool!



DA-GEN

DRYDEN AQUA GENERATOR

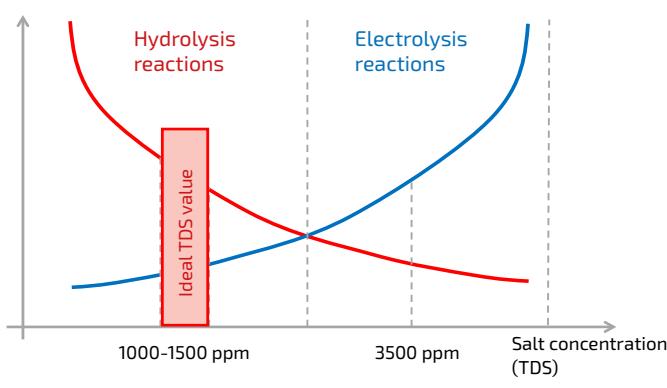
SWIM IN DRINKING WATER!



DA-GEN Complete
Pre-assembled on a 75x75 cm panel

low salinity

normal salinity



Water molecules are split
into free radicals

Salt molecules are split
into chlorine



Check the TDS value with a TDS meter before adding the minerals to the pool, note: 1kg / m³ of salt (NaCl) will increase the TDS by 1000 ppm. 1kg / m³ of magnesium (MgCl₂) will increase the TDS by 500ppm.

Recommended ideal ratio: 75% salt / 25% magnesium

Pool water quality depends on four key factors:

- 1) pool hydraulics, 2) flocculation & filtration (Dryden DAISY®), 3) oxidation and pH control and 4) addition of fresh water.

Your pool specialist is responsible for the correct design of the pool hydraulics. The key is to guarantee complete and optimal water flow throughout the entire pool allowing appropriate circulation and turnover. Best flocculation and filtration is achieved with Dryden DAISY® (Dryden Aqua Integrated System). Dryden DAISY® is designed to minimise the growth of algae and pathogens. Nevertheless there is always a need for disinfection. The most effective oxidising agents are so-called free radicals.

Free radicals are very short-lived and disintegrate within seconds. Therefore a residual oxidant is needed to guarantee residual disinfection in the pool. The most suitable oxidant for this task is a small amount of chlorine.

Our DA-GEN produces both. With a properly sized Dryden DAISY® you will only need 0.1 mg / l of free chlorine in private pools to ensure proper disinfection. This is pool water in drinking water quality – no chlorine smell and crystal clear!

High amperage mono-polar electrodes

- Only our high amperage, specially coated mono-polar electrodes can produce free radicals when operating at very low conductivity.
- The lower the TDS concentration, the more free radicals are produced and the less chlorine is produced (and vice versa).

When the DA-GEN® is used with the DAISY® system, the ideal TDS value is between 1000 and 1500 ppm. Only 1g/l salt (NaCl) or magnesium chloride (MgCl₂) is usually required.



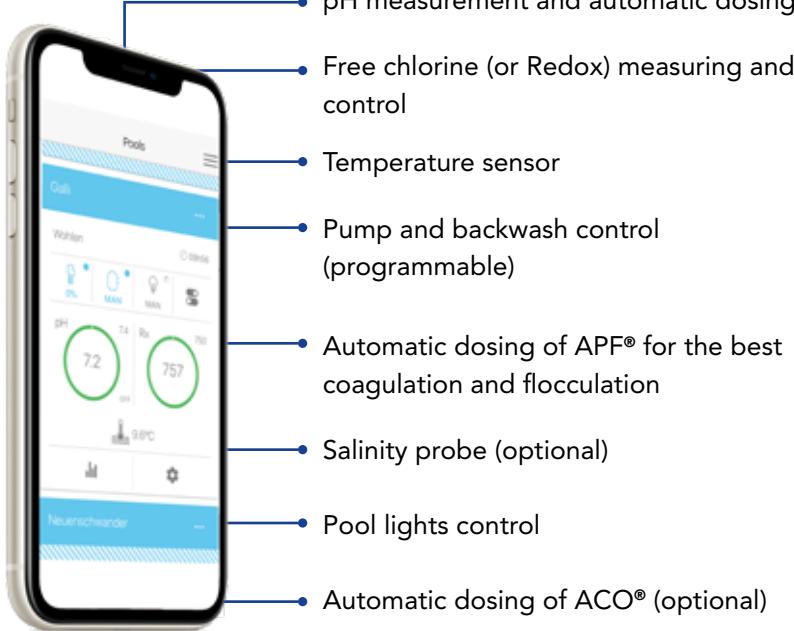
Cell operation: between 0g/l and 100g/l.

Robust against scaling: No space between the electrodes and polarity reversal on each electrode.

Cell life: 8'000 hours

DA-GEN

DRYDEN AQUA GENERATOR



3 reasons for the DA-GEN:

1. Highly efficient electrodes: require very low conductivity: Only 1.0kg NaCl or 1.5kg MgCl₂ is needed => low corrosion risk and high production of free radicals
2. Automatic measuring and controlling of free chlorine, pH and APF®: Guarantees crystal clear water and safe disinfection without chlorine smell
3. 24/7 full control with integrated Wi-Fi module

DAISY+: Pool water in drinking water quality!

DA-Gen Complete FC

C/40



We recommend the following configuration.

DA-GEN complete FC includes the following modules:

Wi-Fi, free chlorine control, flow detector, temperature module, suction lance, TDS analyser, pH control, pH dosing pump, flocculation pump for APF®, Test kit for pH/free chlorine/alkalinity.

Everything mounted ready-to-use on a panel (**NEW** 75x75cm)

Item No.	Description	chlorine production		max. pool volume	List price \$ excl. VAT
		TDS 1200	TDS 2400		
40001	DA-GEN complete 45-FC	7g	15g	45 m ³	7'730.00
40002	DA-GEN complete 90-FC	15g	30g	90 m ³	8'535.00
40003	DA-GEN complete 150-FC	25g	50g	150 m ³	9'575.00

DA-Gen Complete RX

C/40

The DA-GEN is also available configured with Redox control instead of free chlorine. DA-GEN complete RX includes the following modules: Wi-Fi, redox control, flow detector, temperature module, suction lance, TDS analyser, pH control, pH dosing pump, flocculation pump for APF®, Test kit for pH/free chlorine/alkalinity. Everything mounted ready-to-use on a panel (**NEW** 75x75cm). This configuration cannot guarantee a free chlorine level of only 0.1 mg/l!

Item No.	Description	chlorine production		max. pool volume	List price \$ excl. VAT
		TDS 1200	TDS 2400		
40011	DA-GEN complete 45-RX	7g	15g	45 m ³	5'865.00
40012	DA-GEN complete 90-RX	15g	30g	90 m ³	6'615.00
40013	DA-GEN complete 150-RX	25g	50g	150 m ³	7'650.00



DA-GEN COMPLETE SET - IN COMPONENT FORM

DA-Gen FC Set - In Component Form

C/40



The DA-GEN unmounted sets includes the same parts as the complete kit, but not mounted and without the tubes and the panel.

DA-GEN unmounted set includes the following modules: Wi-Fi, free chlorine control set (incl. prefilter, fitting and 2m tube 10/8mm), flow detector, temperature module, suction lance, TDS analyser, pH control, pH dosing pump, flocculation pump for APF®. Price difference to complete: 700 €.

New: The set includes now also the Dosing pumps, the installation set, the suction lance and the TDS meter

Item No.	Description	max. pool volume private	List price \$ excl. VAT
40006	DA-GEN set 45-FC-NM	consists of 2 boxes	45 m ³ 6'925.00
40007	DA-GEN set 90-FC-NM	consists of 2 boxes	90 m ³ 7'725.00
40008	DA-GEN set 150-FC-NM	consists of 2 boxes	150 m ³ 8'765.00



Box 1/2 contains: DA-Gen Modular, WiFi Module, Temperature Module, ph Kit, Free Chlorine Control



Box 2/2 contains: 1 Stenner Floc-Dos Pump, 1 Stenner Dosing Pump, 1 TDS Meter, 1 Suction Lance, 1 Free Chlorine Upgrade Kit, 1 Connection Tube PE 10/8mm, Flow detector, 2 Probe Holders (**SINGLE PRICE USD: 1'469.00**)

DA-Gen RX Set - In Component Form

C/40



The DA-GEN unmounted sets includes the same parts as the complete kit, but not mounted and without the tubes and the panel.

DA-GEN unmounted set includes the following modules: Wi-Fi, redox control, flow detector, temperature module, suction lance, TDS analyser, pH control, pH dosing pump, flocculation pump for APF®. Price difference to complete: 600 €.

New: The set includes now also the Dosing pumps, the suction lance and the TDS meter

Item No.	Description	max. pool volume private	List price \$ excl. VAT
40016	DA-GEN set 45-RX-NM	consists of 2 boxes	45 m ³ 5'170.00
40017	DA-GEN set 90-RX-NM	consists of 2 boxes	90 m ³ 5'920.00
40018	DA-GEN set 150-RX-NM	consists of 2 boxes	150 m ³ 6'960.00



Box 1/2 contains: DA-Gen Modular, WiFi Module, Temperature Module, ph Kit, Redox Kit



Box 2/2 contains: 1 Stenner Floc-Dos Pump, 1 Stenner Dosing Pump, 1 TDS Meter, 1 Suction Lance, Flow detector, 2 Probe Holders (**SINGLE PRICE USD 1'270.00**)



DA-GEN MODULAR



**Put together your DA-GEN®
according to your needs!**



Watch our DA-GEN installation and
commissioning video
(video available in 8 languages)



With DA-GEN modular you can customise your own DA-GEN. **WITHOUT Wi-Fi!**



40020 - 40023



40025 - 40030

Item No.	Description	Approx. chlorine production		max. pool volume	List price \$ excl. VAT
		TDS 1200	TDS 2400		
40021	DA-GEN modular 45	7g	15g	45 m ³	1'950.00
40022	DA-GEN modular 90	15g	30g	90 m ³	2'695.00
40023	DA-GEN modular 150	25g	50g	150 m ³	3'740.00
40025	DA-GEN modular 240	40g	80g		7'090.00
40026	DA-GEN modular 360	60g	120g		10'460.00
40027	DA-GEN modular 500	88g	175g		13'840.00
40028	DA-GEN modular 750	125g	250g		17'660.00
40029	DA-GEN modular 1,000	175g	350g		27'185.00
40030	DA-GEN modular 1,500	250g	500g		35'550.00

DA-Gen Equipment

C/40

Customise your DA-GEN to your needs.

1 Choose the options*



40151



40047



40057

Item No.	Description	List price \$ excl. VAT
40055	pH control kit (without probe holder)	(1/2") 480.00
40056	Redox kit (without probe holder)	(1/2") 615.00
40057	Free chlorine kit (with space for 1 pH probe) Jesco amperometric	2'075.00
40047	NEW Free chlorine kit (with space for 1 pH probe) potentiostatic	3'450.00
40151	Installation set free chlorine incl. prefilter & fittings excl. PE-tube (Only FC version)	145.00
40152	Connection tube PE 10/8 mm (50 m)	69.00
40050	Temperature module (without probe holder)	(1/2") 110.00
40051	Salinity control = Conductivity meter (automatic)	(1/2") 640.00
40052	Flow detector (with probe holder)	100.00
40155	Ground earthing (without probe holder)	(1/2") 144.00
43199	Test Kit for pH / free chlorine / alcalinity	17.00

2 Choose the holder



Probe holder DN50



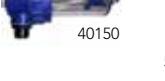
43220



40203



40204



40205



40206



40053



40060



50030

50016

40150

40149	Probe holder for 1 or 2 options (1/2" connection) NEW Dryden PVC Version	32.00
43220	By-pass probe holder for pH & Redox (double version with one prefilter)	150.00
40203	Wi-Fi module	580.00
40204	LAN module	580.00
40205	Touch Screen Display replacement	465.00
40206	Cover Plate for Touch Screen	37.00
40053	TDS analyser (manual)	68.00
40060	Suction lance with level sensor	128.00
50030	Stenner dosing pump Econ VX	0.30 - 2.2 l for pH & ACO® 455.00
50016	Dryden Aqua floc-dos-pump	3 - 240 ml for APF® 593.00
40150	Pre-filter APIC F20 complete (big version)	157.00

NEW

DA-GEN SACRIFICE ANODE

40208	DA-GEN Sacrifice anode DN50 / d.63mm	190.00
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Item No.	Description	List price \$ excl. VAT
40153	Service set 1 year (Stenner tubes, O-rings and injection Valve)	68.00
40154	Service set 4 years (Stenner tubes, O-rings, injection Valves, prefilter, etc...)	230.00
40156	Decalcification unit 10 l (up to DA-GEN 150)	76.00

DA-Gen Activator



Our Special Activator, made from magnesium chloride ($MgCl_2$), helps increase the filtration performance for crystal clear water. For the best results we recommend to mix it with normal salt with a Ratio of 1:3 ($MgCl_2:NaCl$). Recommended salt level: Approx. 1200 TDS

Item No.	Description	Package units	List price \$ excl. VAT
40100	DA-GEN Activator Special	$MgCl_2$ 25 kg bag, 40 per pallet	44.00

DA-Gen Replacement Cells



*without housing - only cell

The lifetime of a cell is 5,000 to 8,000 hours. Usually they have to be replaced every 3 to 5 years.
Delivered without housing, only the cell.

Item No.	Description	List price \$ excl. VAT
40061	Replacement Cell 8A	505.00
40062	Replacement Cell 15A	580.00
40064	Replacement Cell 30A	910.00
40065	Replacement Cell 50A	1'475.00
40066	Replacement Cell 80A	2'745.00
40067	Replacement Cell 120A	3'550.00
40068	Replacement Cell 175A	5'045.00
40069	Replacement Cell 250A	7'315.00
40070	Replacement Cell 350A	10'090.00
40071	Replacement Cell 500A	14'625.00

Check the separate Spare Parts Price List for more spare parts. Downloadable on www.drydenaqua.com/swimming-pools/downloads

Which unit do I need for a public pool?

Rule: Per m^3/h turnover you need...

- 1 - 2g chlorine for indoor pools
- 2 - 4g chlorine for outdoor pools and spas

Example: 480 m^3 pool, 2400 TDS, 4h turnover rate = 120 m^3/h turnover

- Indoor Pool: $120 m^3/h * 2g/m^3/h = 240g$ DA-GEN 750
- Outdoor Pool: $120 m^3/h * 4g/m^3/h = 480g$ DA-GEN 1500



DA-Gen additional Spare Parts

C/40

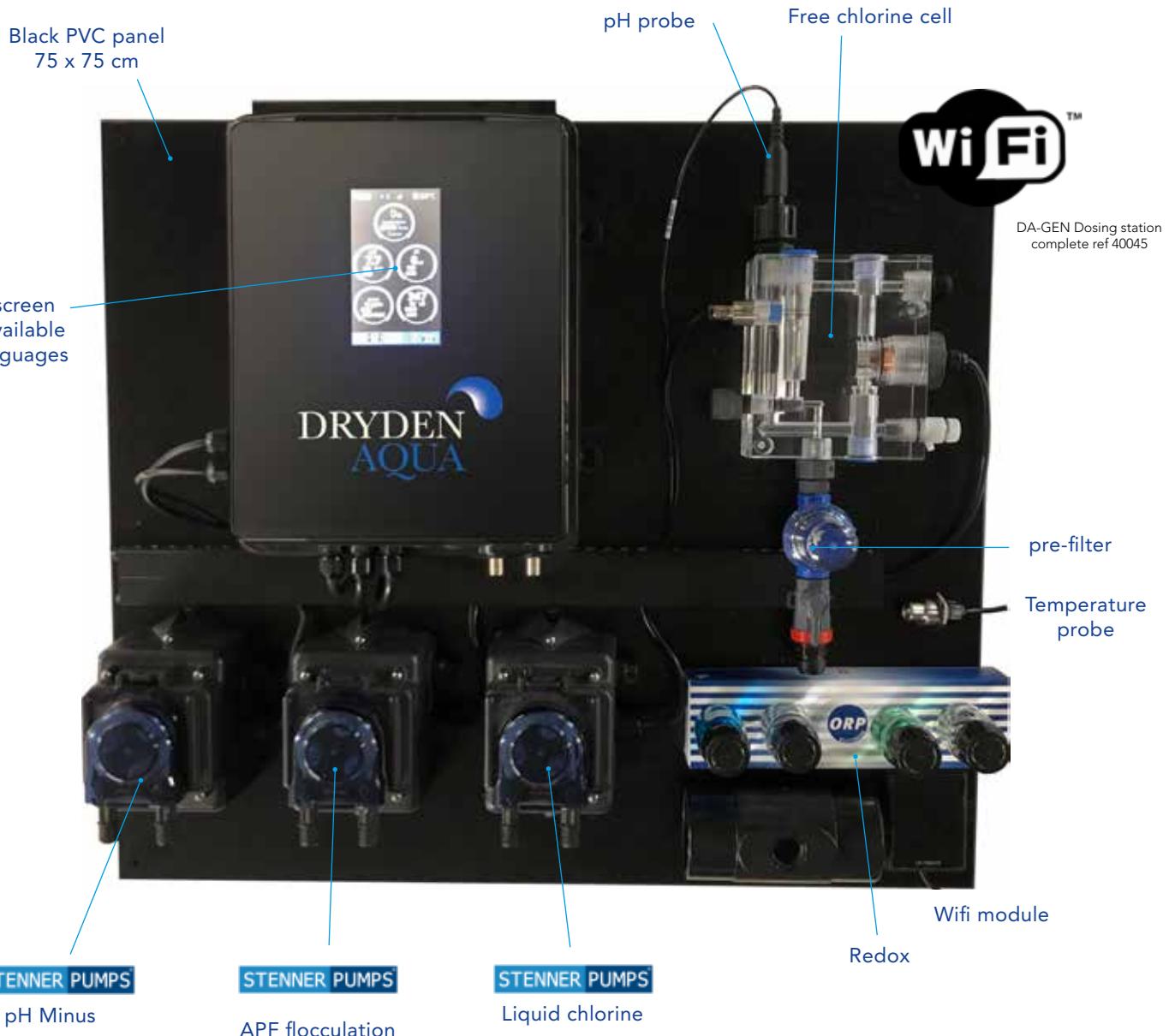


Item No.	Description	List price \$ excl. VAT
Cell holders and equipment		
43072	Cell holder for DA-GEN 24 & 45 (d63mm - L: 310)	165.00
43073	Cell holder for DA-GEN 90 & 150 (d63mm - L: 520)	295.00
43074	Cell holder for DA-GEN 240, 360, 500, 1000 (d110mm - L: 650)	415.00
43075	Cell holder for DA-GEN 750 and 1500 (d140mm - L: 760)	645.00
43076	Pipe Adapter 63 to 50mm	4.00
43077	Pipe Adapter 75 to 50mm	6.00
43078	Blind Cap for DA-GEN 45 to 90	37.00
43079	Blind Cap for DA-GEN 240 to 360	69.00
43080	Blind Cap for DA-GEN 750	86.00
43081	Cell nuts for DA-GEN 45 to 90	22.00
43082	Cell nuts for DA-GEN 240 to 360	50.00
43083	Cell nuts for DA-GEN 750	70.00
43087	Wire extension for DA-GEN 45 and 90 (1m)	21.00
43088	Wire extension for DA-GEN 150 (1m)	30.00
43089	Wire extension for DA-GEN 240 to 500 (1m)	39.00
43090	Wire extension for DA-GEN 360 and 750 (1m)	43.00
Probes and equipment		
43151	pH probe 1m with BNC connector	103.00
43187	pH calibration buffer set (pH 7, pH 10, cleaning solution)	26.00
43153	Redox probe (gold) 2m with BNC connector	120.00
43184	Redox calibration Buffer 465 mV	18.00
43161	Conductivity probe	172.00
43197	Conductivity calibration Buffer Set (1x 1413µS, 1x 12880µS, 1x neutral)	49.00
43166	Free chlorine probe Gold/Copper (N°5)	1'085.00
43170	Proximity sensor free chlorine cell (flow sensor) (N°11)	211.00
43171	Stainless floater to flow senor (N°12)	122.00
43173	1/2" probe holder raccord	23.00
40149	Probe holder for 2 probes (1/2" connection)	32.00
43199	Test Kit for pH / free chlorine / alcalinity	17.00
Controllers and equipment		
40041	DA-GEN 45 Controller Box	1'335.00
40042	DA-GEN 90 Controller Box	1'765.00
40043	DA-GEN 150 Controller Box	2'205.00
40158	pH/RX Chip	295.00
40159	Free chlorine Chip	405.00
40160	Conductivity Chip	385.00
43196	Fuse Kit (4 Amps)	12.00
40207	NEW HDMI Module, for connection with TV/Displays	685.00

90050

DA-GEN Dosing Station

All the features of the DA-GEN® in a liquid chlorine version!



Dosing Equipment

C/50



40046

Item No.	Description	List price \$ excl. VAT
43038	DA-GEN Dosing Station Basic with Touch Screen (Controller Only)	1'210.00
40045	DA-GEN Dosing Station complete (Free chlorine, pH, Redox, WIFI, temperature) with FC measurement, pH-, APF®, and chlorine dosing pumps (all Stenners), WIFI, prefilter and temperature sensor. Mounted ready-to-use on a plate. Including 2 suction lances	7'380.00
40046	NEW DA-GEN Dosing Station Basic with Touch Screen, (pH and redox, WIFI, temperature) Including 2 suction lances	4'610.00
90050	Dryden Aqua Safety tub for chemical bottles	83.00

Robust design with fully enclosed polycarbonate housing



Patented system for tool-free tube replacement

Reliable, accurate and repeatable injection

Stenner pumps are self-priming and offer a constant reproducibility of flow.

Practical design

The solution does not come into contact with moving parts.

Pump head roller - 3 rollers

Designed to prevent siphoning, overdosing and loss of priming.



Manually adjustable flow rate with potentiometer (0% - 100%)

Stenner Floc-Dos

For coagulants & flocculants

Stenner ECON VS

For pH, Chlorine and ACO®.

Can run dry without damage and self-prime when refilled

Solid one-piece tube construction

The tube fitting is overmoulded to the tube material for a stronger connection.

Dryden Aqua Floc-Dos Pump

C/50



Item No.	Description	List price \$ excl. VAT
Marked items only sold in the mentioned packing units below!		
50016*	Dryden Aqua floc-dos-pump 3.2 - 240ml	8 pcs. per box 593.00
50017	Replacement-tube 3.2-240ml/h for floc-dos-pump (F)	24.00
50018	Replacement-tube 1.3- 70ml/h for floc-dos-pump (M)	24.00
50019	Replacement-tube 15- 740ml/h for floc-dos-pump (G)	24.00

Stenner Dosing Pump for pH or Cl Dosing

C/50



50030*	Stenner dosing pump Econ VS 0.30 - 2.2 l/h	8 pcs. per box 455.00
50031	Replacement tube A for Econ VS 0.15 - 1.2 l/h	24.00
50032	Replacement tube B for Econ VS 0.3 - 2.2 l/h	24.00
50033	Replacement tube C for Econ VS 0.7 - 6.1 l/h	24.00



Replacement Parts Stenner

C/50

50011	Suction weight 6 mm	39.00
50010	Injection valve Stenner ¼" & ½" with non return valve for APF®	22.00
50013	Duckbill for non return valve (50010)	5.00
50022	Injection valve Stenner ¼" & ½" without non return valve for ACO®	20.00
50015	Ferrule 6 mm blue	2.50
50021	Connection nut for tube	3.00
50023	Replacement pump head cover for 50016 & 50030	22.50
50024	Replacement pump head roller for 50016 & 50030	44.00

NEW



Complete control and monitoring of your pool using Artificial Intelligence (A.I)



Provides more pleasure & serenity



Protects your investment

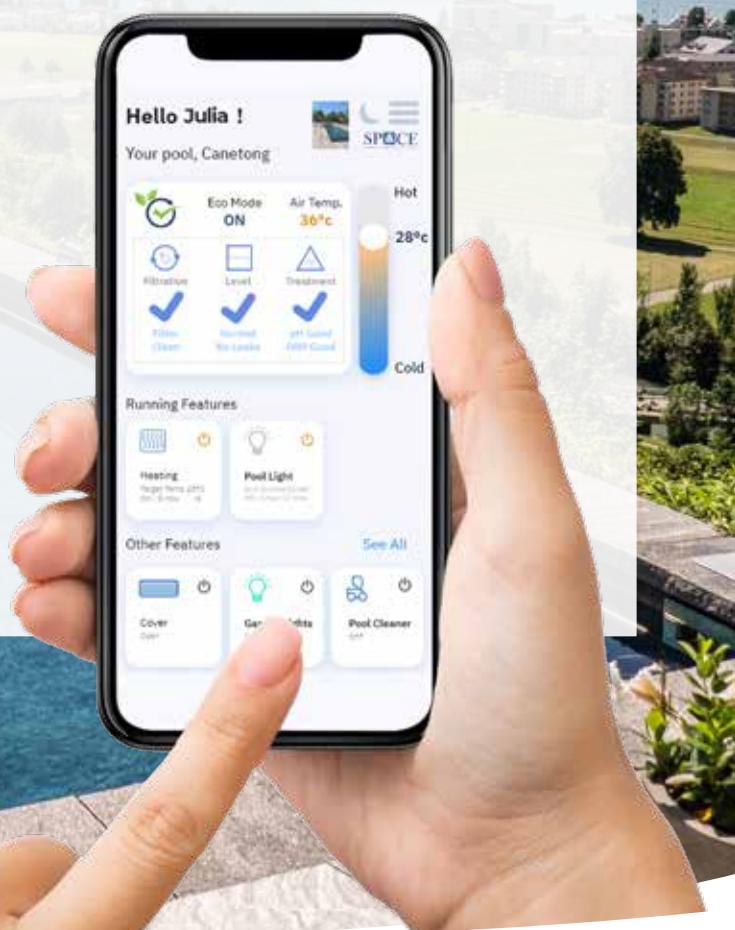


Preserves the environment



Reduces your operating costs

**INTELLIGENCE
BROUGHT TO
YOUR POOL!**



WWW.DRYDENAQUA.COM



SPACE APP & WEB INTERFACE
Always connected with integrated GSM router

SPACE >>>

SWIMMING POOL A.I. CLOUD EXPERT

INTELLIGENCE BROUGHT TO YOUR POOL!

More than a classic pool automation system, **SPACE** is a device that allows you to monitor your pool, in real time, and control it remotely. Thanks to its embedded **Artificial Intelligence (A.I.)***, SPACE continually analyses and controls all the parameters of your pool to improve its own performance, reduce operating costs, eliminate waste and make it truly autonomous!



VS PUMPS



1 2 3

Filtration control and optimisation with notifications

BESGO 5 & 3 WAY VALVES



Automatic backwash, automatic rinsing, Dryden's ECO Mode

WATER LEVEL



Connected to weather

Smart water level control for skimmer and overflow pools

FLOWVIS



Flowrate control

DAISY and DAISY+



Control and optimisation of water balance and disinfection (liquid chlorine or DA-GEN)

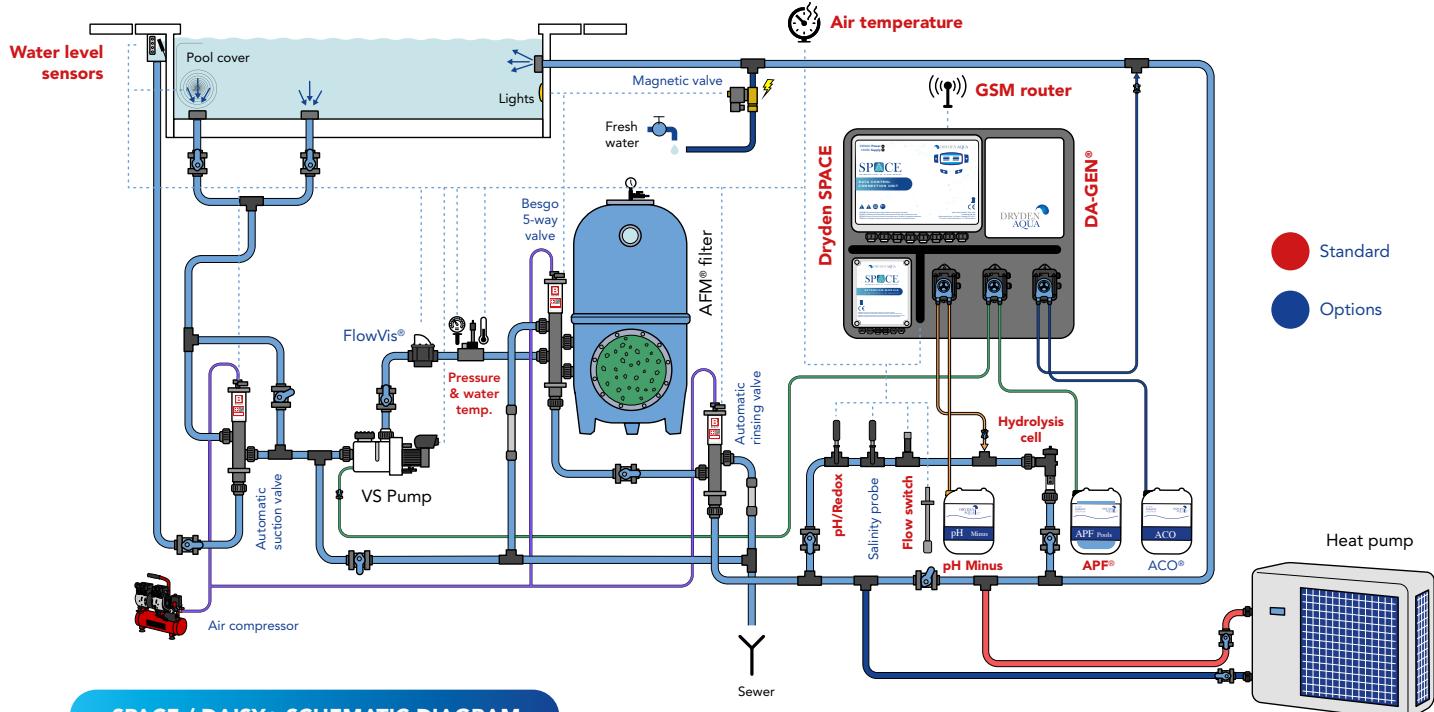


APF® automatic flocculation and ACO® dosing

POOL COVER & OTHER EQUIPMENT



Control of automatic pool covers, management of water attractions, pool lights, heat pumps etc.



SPACE PANELS

SPACE
SWIMMING POOL AI. CLOUD EXPERT

1 CHOOSE YOUR SPACE PANEL

SPACE Complete DAISY+ (with DA-GEN) for skimmer and overflow pools

C/40



Includes: SPACE Data Control Connection Unit + Extension module (16 outputs + 10 inputs), Quick connect box (for FlowVis, Energymeter), FlowVis 8m cable & digital sensor, DA-GEN hydrolyser, flow detector, pH / Redox / pressure / water temp sensors with holders, Air temperature sensor, Integrated GSM router, 1x Stenner Floc-Dos for APF, 1x Stenner Econ VX for pH Minus, 1x Suction lance with level sensor, pre-assembled on PVC panel.

Item No.	Description	chlorine production		max. pool volume	List price \$ excl. VAT
		TDS 1200	TDS 2400		
44001	SPACE Complete 45-Rx	7g	15g	45 m ³	7'950.00
44002	SPACE Complete 90-Rx	15g	30g	90 m ³	8'650.00
44003	SPACE Complete 150-Rx	25g	50g	150 m ³	9'620.00

SPACE Station DAISY (liquid chlorine) for skimmer and overflow pools

C/40



Includes: SPACE Data Control Connection Unit + Extension module (16 outputs + 10 inputs), Quick connect box (for FlowVis, Energymeter), FlowVis 8m cable & digital sensor, pH / Redox / pressure / water temperature probes with holders, Air temperature sensor, Integrated GSM router, 1x Stenner Econ VX for liquid chlorine, 1x Stenner Floc-Dos for APF, 1x Stenner Econ VX for pH Minus, 2x Suction lances with level sensor. Pre-assembled on PVC panel.

Item No.	Description	List price \$ excl. VAT
44004	SPACE Station Rx	6'625.00

2 ADD YOUR WATER LEVEL SENSORS ACCORDING TO POOL TYPE



44102

44103	Water Level Sensors for Buffer Tank - overflow pools (4 sensors pack)	240.00
44102	Water Level Sensors for Skimmer pools	100.00

3 CHOOSE YOUR OPTIONS



081079



90021-D



44100



50030



40051

081079	Magnetic valve for water level regulation - type 139/13 m G 12N R 1/2"	162.00
90021-D	New FlowVis Flow Meter d.63mm (2,4 - 24 m ³ /h) SPACE ready	285.00
90026-D	New FlowVis Flow Meter d.75mm (7,0 - 45 m ³ /h) SPACE ready	285.00
90035	FlowVis Digital extension cable 8m	255.00
44100	Energy Meter Single-Phase IoT	240.00
44101	Energy Meter Three-Phase IoT	340.00
50030	Stenner dosing pump Econ VX (0.30 - 2,2 l/h) for ACO	455.00
40060	Suction lance with level sensor	128.00
40051	Salinity control kit with conductivity chip & probe (1/2")	640.00
40149	Probe holder for 1 or 2 options (1/2")	32.00
-	Besgo automatic backwash valves	Refer to Besgo Price list www.besgo.ch
-	Besgo 3-way valves	Refer to Besgo Price list www.besgo.ch



SPACE DATA CONTROL CONNECTION UNIT & EXTENSION MODULE

Item No.	Description	List price \$ excl. VAT
44200	SPACE Data Control Connection Unit incl. 8 relays, 2 inputs, Quick connect box (for FlowVis Flowmeter, Energymeter, DA-GEN Hydrolyser), FlowVis Digital Sensor with 8m cable, Air Temperature Sensor, Water Pressure & Temperature Sensors, <u>Integrated</u> GSM router, SIM card + Hi-Gain Antenna, 2 Flow cells caps.	3'630.00
44201	SPACE Extension Module for 8 extra outputs + 8 inputs.	490.00

SPACE EQUIPMENT

SPACE Smart Sensors

44300	SPACE pH + ORP Sensor kit	325.00
44301	SPACE Free Chlorine Sensor with Chamber and installation kit	2'995.00
44302	SPACE Total Chlorine Sensor with add-on Chamber - Coming soon!	

SPACE Water Level Sensors

44103	Water Level Sensors for Buffer Tank - overflow pools (4 sensors pack)	240.00
44102	Water Level Sensors for Skimmer pools	100.00
081079	Magnetic valve for water level regulation - type 139/13 m G 12N R ½"	162.00

SPACE Hydrolyser (DA-GEN)

Item No.	Description	chlorine production		max. pool volume private	List price \$ excl. VAT
		TDS 1200	TDS 2400		
44400	DA-GEN SPACE 45	7g	15g	45 m³	1'810.00
44401	DA-GEN SPACE 90	15g	30g	90 m³	2'510.00
44402	DA-GEN SPACE 150	25g	50g	150 m³	3'480.00

40051	Salinity control kit with conductivity chip & probe (½")	640.00
40149	Probe holder for 1 or 2 options (½")	32.00
40052	Flow detector (with probe holder)	100.00
40208	DA-GEN Sacrifice anode DN50 / d.63mm	190.00

Dosing pumps

50030	Stenner dosing pump Econ VX (0.30 - 2,2 l/h) for pH & ACO	455.00
50016	Stenner floc-dos-pump (3.2 - 240ml) for APF	593.00
40060	Suction lance with level sensor	100.00
90050	Dryden Aqua Safety tub for chemical bottles	83.00

Energy Meters



44100

Item No.	Description	List price \$ excl. VAT
44100	Energy Meter Single-Phase IoT	240.00
44101	Energy Meter Three-Phase IoT	340.00

BESGO Automatic Valves



Item No.	Description	List price \$ excl. VAT
-	Besgo 5-way automatic backwash valves	Refer to Besgo Price list www.besgo.ch
-	Besgo 3-way valves (suction & rinsing)	Refer to Besgo Price list www.besgo.ch

FlowVis Flowmeters



90021-D	New FlowVis Flow Meter d.63mm (2,4 - 24 m³/h) SPACE ready	285.00
90026-D	New FlowVis Flow Meter d.75mm (7,0 - 45 m³/h) SPACE ready	285.00
90022	FlowVis Flow Meter d.90mm (16 - 54 m³/h) SPACE ready	690.00
90023	FlowVis Flow Meter d.110mm (27 - 102 m³/h) SPACE ready	705.00
90035	FlowVis Digital extension cable 8m	255.00

..... See complete FlowVis Flowmeters range on page 29

SPACE EVOLUTION - ONLY WITH AUTOMATIC 6 WAY VALVE

44500
& 44501

Item No.	Description	List price \$ excl. VAT
44500	SPACE Evolution 1,5" (max 16 m³/h) with Water Pressure & Temp Sensors	2'900.00
44501	SPACE Evolution 2.0" (max 30 m³/h) with Water Pressure & Temp Sensors	3'100.00
44502	SPACE Evolution pH+ORP sensor Kit	270.00

Filter Connection Kits for SPACE Evolution 1,5" (d50mm)

44600	Filter Connection Kit Hayward 1.5"	125.00
44601	Filter Connection Kit Pentair 1.5"	270.00
44602	Filter Connection Kit Calplas 1.5"	20.00
44603	Filter Connection Kit Astral, Espa, MMC, Certikin 1.5"	100.00
44604	Filter Connection Kit Behncke 1.5"	20.00

Filter Connection Kits for SPACE Evolution 2.0" (d63mm)

44605	Filter Connection Kit Hayward 2.0"	210.00
44606	Filter Connection Kit Pentair 2.0"	300.00
44607	Filter Connection Kit Calplas 2.0"	70.00
44608	Filter Connection Kit Astral, Espa, MMC, Certikin 2.0"	130.00
44609	Filter Connection Kit Behncke 2.0"	70.00

SPACE GSM Router



44104

44104	GSM router, SIM card + Hi-Gain Antenna: Safe Dedicated & Independant connection to local network. Plug & Play: Pre-configured with SIM data card. Assured connection by all operators & optimised data exchange.	690.00
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FlowVis® FLOWMETER



Provides a clear and accurate reading of the flow rate in m³/h



Unique patented 2 in 1 design
Flow meter + check valve*

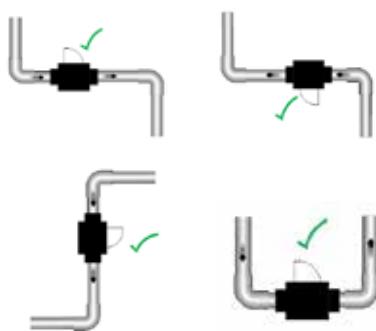
*Models d.32mm, d50mm and d63mm



Installs quickly and requires no calibration



NSF 50 level 1 certified product
Verified accuracy of ≥98%.



You cannot install it incorrectly!

- Installs quickly and requires no calibration.
- Does not require straight pipe before/after.
- Can be installed right next to other fittings.
- Can be installed horizontally, vertically or upside down.
- No “bouncing” floats: Does not jump, does not stick.
- Maintains accuracy even with air in the pipe.

FlowVis® Digital (optional) - Ref 90030

- Adaptable to all new and existing FlowVis installations.
- Can be programmed by a simple selection of 4 DIP switches.
- Digital and graphic display of flow rate in m³/h, LPM, or US gpm.
- Programmable flow alarms.
- Display of water turnover rate in hours.
- Easy access to flow rate readings in confined spaces
- 8 m extension cable available as an option.





„Know the flow - Know the speed!“
FlowVis - Your swimming pool's speedometer



CONTROL - PROTECT - OPTIMISE!

H₂Flow - FlowVis Flow Meter

C/90

The Flow Meter FlowVis® from H₂Flow can be installed in every direction. DN 40 and 50 has included a NRV (not return valve). The average accuracy is 98%. The product is NSF 50 certified and a product of high quality. Scale in m³/h. Made in the USA.



90028-C

Item No.	Description		List price \$ excl. VAT
90019	FlowVis® Flow Meter with NRV	d25/32 mm inside/outside	1,2 - 5,4 m ³ /h 155.00
90020	FlowVis® Flow Meter with NRV*	d50 mm	2,4 - 21 m ³ /h 245.00
90021	FlowVis® Flow Meter with NRV*	d63 mm	2,4 - 24 m ³ /h 245.00
90021-D	New FlowVis® Flow Meter**	d63 mm	2,4 - 24 m ³ /h 285.00
90026	FlowVis® Flow Meter*	d75 mm (to glue outside)	7,0 - 45 m ³ /h 245.00
90026-D	New FlowVis® Flow Meter**	d75 mm (to glue outside)	7,0 - 45 m ³ /h 285.00
90022	FlowVis® Flow Meter**	d90 mm	16 - 54 m ³ /h 690.00
90023	FlowVis® Flow Meter**	d110 mm	27 - 102 m ³ /h 705.00
90027	FlowVis® Flow Meter**	d160 mm	68 - 227 m ³ /h 840.00
90028	FlowVis® Flow Meter**	d200 mm	113 - 420 m ³ /h 1'040.00
90027-C	New FlowVis® with clamps**	d160 mm	68 - 227 m ³ /h 920.00
90028-C	New FlowVis® with clamps**	d200 mm	113 - 420 m ³ /h 1'100.00
90030	FlowVis Digital Display for all installations: Digital Display in casing		1'005.00
90032	FlowVis Flapper with Indicator and magnet for d50mm - d75mm (retrofit)		38.00
90035	FlowVis Display extension cable 8m		255.00
90024	FlowVis Service Kit d50mm/d63mm/d75mm (new gasket, springs, flap)		90.00
90025	FlowVis Service Kit d90mm/d110mm (new gasket, springs)		115.00

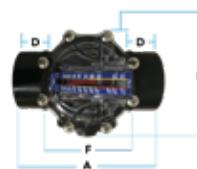
Marked items sold in the following packing units: * 27 pcs. per box

**** Already come equipped with magnets for digital upgrade**



OPERATIONAL DATA

Max working pressure	3.5 Bar
Min/Max operating ambient temp	0°C / 60°C
Periodic calibration	Not required



Download the FlowVis® brochure for exact pressure drops and dimensions of each model

Blue White Flow Meter - Horizontal Mount

C/90

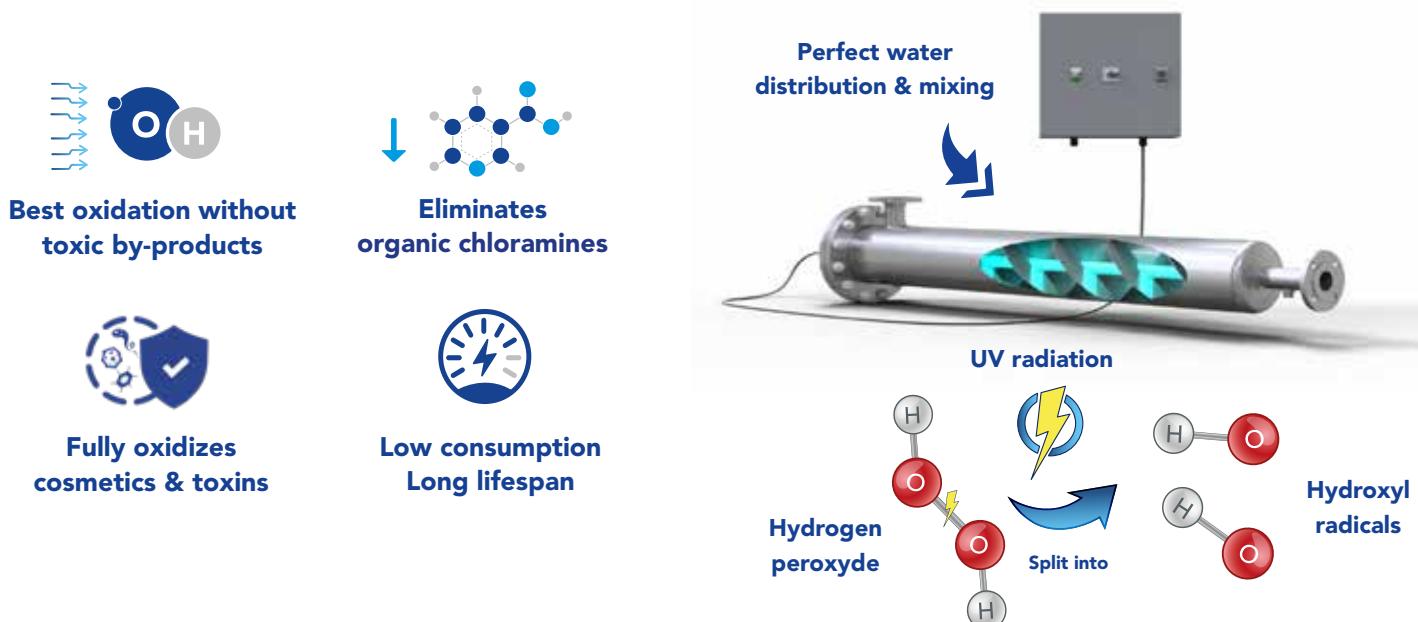
Item No.	Description		List price \$ excl. VAT
90009	Flow meter	d 90 mm	15-66 m ³ /h 195.00
90010	Flow meter	d 110 mm	33-96 m ³ /h 210.00
90011	Flow meter	d 160 mm	48-168 m ³ /h 335.00
90012	Flow meter	d 200 mm	78-270 m ³ /h 375.00



► The best solution to remove organics & organo-chloramines in indoor pools

Advanox™ stands for "Advanced Oxidation" and is a state-of-the-art water treatment system designed to **remove organic materials from the water** by oxidations through reactions with hydroxyl radicals ('OH).

Hydroxyl radicals are one of the most powerful oxidants, do not form any harmful by-products and are able to oxidise the most difficult compounds including cosmetics, pharmaceuticals and toxins for **the highest water quality**.

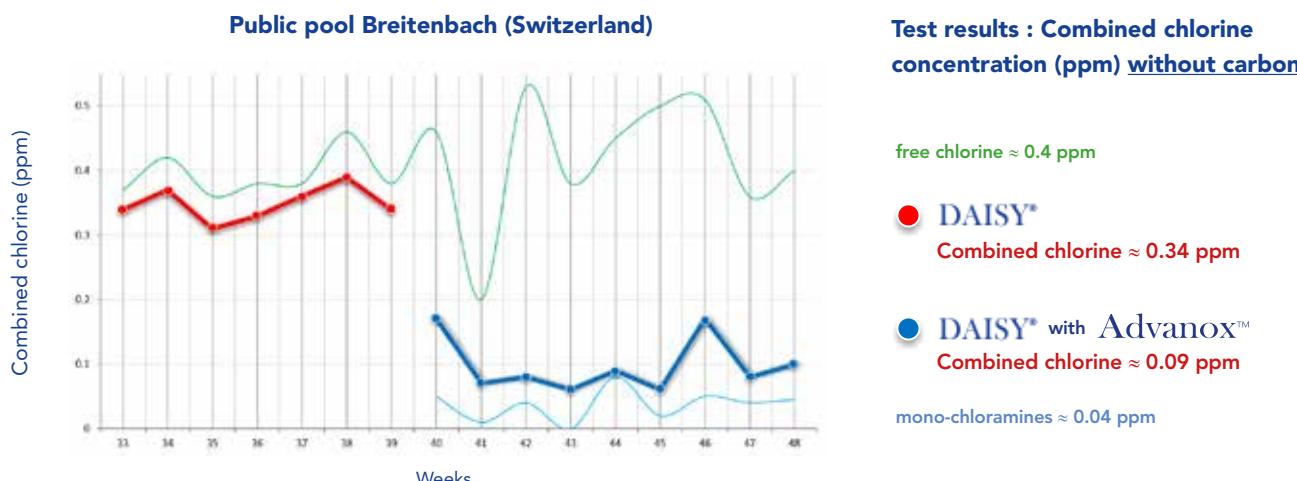


► Always in combination with DAISY®

DAISY® was designed to eliminate inorganic chloramines including harmful trichloramines (NCl₃) and to reduce the formation of THMs in all swimming pools. When DAISY® is used in combination with Advanox™, the lowest combined chlorine concentration < 0.2 ppm and the lowest THMs levels are achieved! Unlike medium pressure UV systems, Advanox™ does not produce THMs, does not consume chlorine in the process and offers much lower maintenance costs. **DAISY® + Advanox™ : The best and most sustainable solution to remove combined chlorine in all indoor pools!**



Case study: 180m³ public pool - Water temp. : 30°C - pH : 7.4 - 500 bathers / week



Product description	AOP-80	AOP-150	AOP-250	AOP-500
Pool Size (m ³)	<80m ³	<150m ³	<250m ³	<500m ³
Capacity in m ³ /h	1.1	2.5	4	8
Power consumption in W	140	380	660	660
Effective UV-C in W	40	110	200	200
Installation	vertical or horizontal		Horizontal	
Number of lamps	1	1	1	1
Reactor diameter in mm	150	90	130	200

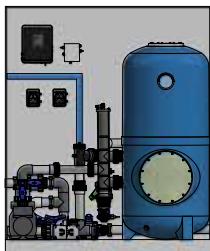
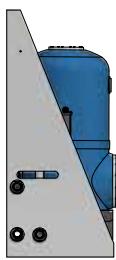
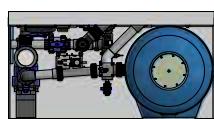
Item No	Description	List Price \$ excl VAT
ADVANOX: ADVANCED OXIDATION FOR POOLS		
92080	Advanox™: Advanced Oxidation Pool AOP 80, for <80m ³ size pools*	5.170.00
92100	Advanox™: Advanced Oxidation Pool AOP 150, for <150m ³ size pools	7.470.00
92250	Advanox™: Advanced Oxidation Pool AOP 250, for <250m ³ size pools	10.550.00
92500	Advanox™: Advanced Oxidation Pool AOP 500, for <500m ³ size pools	11.900.00
92002	Replacement lamp Advanox 80, UN-C lamp - 120W LL, 12'000h lifetime	640.00
92000	Replacement lamp Advanox 150 UN-C lamp - 350W LL, 12'000h lifetime	705.00
92001	Replacement lamp Advanox 250 & 500, UN-C lamp - 600W LL, 12'000h lifetime	900.00
50016	Dryden aqua floc-dos-pump 3.2 - 240 ml/h for H ₂ O ₂ dosing	593.00
90019	FlowVis Flow meter d25mm inside/32mm outside / 1,2 - 5,4m ³ /h	155.00

Advanox™ represents a much more effective & healthier solution than UV Medium pressure systems. It is also a perfect alternative to ozone with much lower CAPEX and OPEX! Scan for more information.



Dryden DAISY®/DAISY+ - Complete skid mounted filtration systems

Item No	Description	List Price \$ excl VAT
DAISY+ WITH DA-GEN - FOR SKIMMER POOLS		
044004*	Calplas Filter AFM-640 mm Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN50/d63, FlowVis & air compressor, DA-GEN 45-FC: free chlorine, temp. and pH-measurement, 1 pH dosing pump, 1 APF® flocculation pump, 1 suction lance and Wi-Fi Dimensions: 1500 x 780 x 1800 mm (l * w * h)	18'500.00
044003*	Calplas Filter AFM-720 mm Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN50/d63 FlowVis & air compressor, DA-GEN 90-FC: free chlorine, temp. and pH-measurement, 1 pH dosing pump, 1 APF® flocculation pump, 1 suction lance and Wi-Fi Dimensions: 1500 x 780 x 1800 mm (l * w * h)	19'995.00
044044*	Calplas Filter AFM-960 mm Speck Badu Eco Motion VS 2.20 kW 230 V, Besgo DN65/d75, FlowVis & air compressor, DA-GEN 150-FC: free chlorine, temp. and pH-measurement, 1 pH dosing pump, 1 APF® flocculation pump, 1 suction lance and Wi-Fi Dimensions: 1850 x 1120 x 1800 mm (l * w * h)	26'210.00
- REDOX VERSION INSTEAD OF FREE CHLORINE, FOR A PRICE DEDUCTION OF USD 1'600.-		
DAISY WITH STATION- FOR SKIMMER POOLS		
044022*	Calplas Filter AFM-640 mm Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN50/d63, FlowVis & air compressor, Dryden Station: free chlorine, redox, temp. and pH-measurement, 3 dosing pumps (pH-, chlorine and APF®), 2 suction lances and Wi-Fi Dimensions: 1500 x 780 x 1800 mm (l * w * h)	18'660.00
044023*	Calplas Filter AFM-720 mm Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN50/d63, FlowVis & air compressor, Dryden Station: free chlorine, redox, temp. and pH-measurement, 3 dosing pumps (pH-, chlorine and APF®), 2 suction lances and Wi-Fi Dimensions: 1500 x 780 x 1800 mm (l * w * h)	19'220.00
DAISY+ WITH DA-GEN - FOR OVERFLOW POOLS		
044006*	Calplas Filter AFM-640 mm Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN50/d63, AS Control Plus, FlowVis & air compressor, DA-GEN 45-FC: free chlorine, temp. and pH-measurement, 1 pH dosing pump, 1 APF® flocculation pump, 1 suction lance and Wi-Fi Dimensions: 1500 x 780 x 1800 mm (l * w * h)	22'700.00
044008*	Calplas Filter AFM-720 mm Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN50/d63, AS Control plus, FlowVis & air compressor, DA-GEN 90-FC: free chlorine, temp. and pH-measurement, 1 pH dosing pump, 1 APF® flocculation pump, 1 suction lance and Wi-Fi Dimensions: 1500 x 780 x 1800 mm (l * w * h)	24'570.00
044045*	Calplas Filter AFM-960 mm Speck Badu Eco Motion VS 2.20 kW 230 V, Besgo DN65/d75, AS Control Plus, FlowVis & air compressor, DA-GEN 150-FC: free chlorine, temp. and pH-measurement, 1 pH dosing pump, 1 APF® flocculation pump, 1 suction lance and Wi-Fi Dimensions: 1850 x 1120 x 1800 mm (l * w * h)	29'995.00
- REDOX VERSION INSTEAD OF FREE CHLORINE, FOR A PRICE DEDUCTION OF USD 1'600.-		



Dryden DAISY®/DAISY+ - Complete skid mounted filtration systems

Item No	Description	List Price \$ excl VAT
DAISY WITH STATION - FOR OVERFLOW POOLS		
044024*	Calplas Filter AFM-640 mm Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN50/d63, AS Control Plus, FlowVis & air compressor, Dryden Station: free chlorine, redox, temp. and pH-measurement, 3 dosing pumps (pH-, chlorine and APF®), 2 suction lances and Wi-Fi Dimensions: 1500 x 780 x 1800 mm (l * w * h)	23'990.00
044025*	Calplas Filter AFM-720 mm Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN50/d63, AS Control plus, FlowVis & air compressor, Dryden Station: free chlorine, redox, temp. and pH-measurement, 3 dosing pumps (pH-, chlorine and APF®), 2 suction lances and Wi-Fi Dimensions: 1500 x 780 x 1800 mm (l * w * h)	24'290.00
044046*	Calplas Filter AFM-960 mm Speck Badu Eco Motion VS 2.20 kW 230 V, Besgo DN65/d75, AS Control plus, FlowVis & air compressor, Dryden Station: free chlorine, redox, temp. and pH-measurement, 3 dosing pumps (pH-, chlorine and APF®), 2 suction lances and Wi-Fi Dimensions: 1850 x 1120 x 1800 mm (l * w * h)	26'290.00

Want to learn more about our
DAISY Systems?

Use the QR-Code below to get
to our e-learning video



DAISY WITH STATION FOR PRIVATE WHIRLPOOLS (SKIMMER)

044026*	Calplas Filter HFS-520 mm Speck Badu Delta ECO VS 1.10 kW 230 V, Besgo DN40/d50, air compressor, Water level regulation with 3 sensors DA-GEN Station: redox, temp. and pH-measurement, 2 dosing pumps (pH- and chlorine), 2 suction lances and Wi-Fi Dimensions: 1100 x 780 x 1800 mm (l * w * h)	15'950.00
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All skids are also available with



**Already mounted FlowVis Digital
Flowmeter for a surcharge of 1'400.- USD
list price**

*Important Notes:

Production time: 4 weeks
Price of systems excluding AFM®
Price ex Works Büscherach, Switzerland





You Tube



DOWNLOAD SECTION



LinkedIn



Validity of prices:

Because of the very expansive politics of the European Central Bank ECB and the politics of the EU to fight the Corona crisis we see a high chance to get a very high inflation in 2023. Therefore our prices are valid until the end of the year unless we reach an inflation rate of > 10%. In that case we will increase our prices accordingly.

We will give you 10 – 30 days of notice time.



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