

**AQUALINE**

*Pollet* Pollet Water Group

DOMESTIC AND COMMERCIAL WATER TREATMENT EQUIPMENT





# AQUALINE

 Pollet Water Group

**Aqualine Water Technology**, part of **Pollet Water Group (PWG)** which was first inaugurated in **1975 in Belgium**, specialized in the field of **water and wastewater treatment** solutions. Our solutions cover **industrial, commercial, medical & domestic applications**.

Our group consists of **28 companies** dedicated to developing efficient solutions to improve the quality of water. The group has **5 production facilities** in **Germany, France, UK, Belgium, and Turkey**.

We have successfully implemented **hundreds of projects** in the **Middle East and North Africa region** additional to some regions in **Africa** .

[www.aqualine-me.ae](http://www.aqualine-me.ae)







We are the biggest stockist in Europe and MENA area with 250.000 sqm. storage facility. We manufacture high quality equipment and spare parts with European standards and we are exclusive distributors of trusted brands.

We can provide FRP vessels, membrane, membrane vessels, multicartridge filters, UV systems, valves dosing pumps, separator filters, spun cartridge filters, housing filters, media and more.

We producing 30.000 domestic RO units per month. Our high quality products are made in compliance with European standards and we are producing most of the parts such as PP filters, CTO filters, GAC filters, carbon filter, housing, tanks, etc.

We are offering very affordable prices and we ensure stock availability with short delivery time from our warehouse in Turkiye, Belgium, China and Dubai.

# VESSELS & DISTRIBUTION SYSTEMS

Thanks to our many years experience of distribution in the water treatment market, our range stands out in quality and competitive pricing. Our selection of vessels offer an unmatched strength and chemical resistance and cover a wide range of water softening and filtration applications for residential, commercial and industrial use.





## PALLAS FRP VESSELS MODELS

### OUR ADDED VALUE

- MultiBrand
- Immediately available
- Competitive
- Customizable depending on volume
- Certified ( NSF/ISO9001/CE/PED )

### TYPES

- Pallas vessels
- Structural vessels
- WellMate pressure vessels
- Galvanised vessels
- SteelPex vessels
- Stainless Steel vessels

### FEATURES

- For commercial & industrial water treatment and storage
- %100 composite fiberglass construction
- Outstanding performance and durability in harsh chemical environments
- Unlike steel vessels they absolutely will not and cannot rust
- Requires little or no maintenance
- Capacities up to 3150 liters
- Flange and threaded connections available

Model	Capability (lt)	Dimension (Meter)		
		L	W	H
Pallas FRP Vessel -7x35 - 2.5" -Top Opening	19.1	0.195	0.195	0.92
Pallas FRP Vessel -8x17 - 2.5" -Top Opening	10.5	0.225	0.225	0.49
Pallas FRP Vesse -8x35 - 2.5" -Top Opening	23.6	0.225	0.225	0.94
Pallas FRP Vessel -8x44 - 2.5" -Top Opening	31.3	0.225	0.225	1.171
Pallas FRP Vessel -9x17 - 2.5" -Top Opening	13.2	0.245	0.245	0.49
Pallas FRP Vessel -9x35 - 2.5" -Top Opening	31.6	0.245	0.245	0.94
Pallas FRP Vessel -9x48 - 2.5" -Top Opening	44.6	0.245	0.245	1.27
Pallas FRP Vessel -10x35 - 2.5" -Top Opening	38.4	0.267	0.267	0.94
Pallas FRP Vessel -10x44 - 2.5" -Top Opening	49.5	0.267	0.267	1.171
Pallas FRP Vessel -10x54 - 2.5" -Top Opening	63.3	0.267	0.267	1.435
Pallas FRP Vessel -12x48 - 2.5" -Top Opening	78.9	0.313	0.313	1.294
Pallas FRP Vessel -12x52 - 2.5" -Top Opening	85.8	0.313	0.313	1.368
Pallas FRP Vessel -13x44 - 2.5" -Top Opening	82.9	0.345	0.345	1.195
Pallas FRP Vessel -14x54 - 2.5" -Top Opening	104.5	0.345	0.345	1.45
Pallas FRP Vessel -14x65 - 2.5" -Top Opening	145.1	0.375	0.375	1.735
Pallas FRP Vessel -14x65 -4" - 8UN	145.1	0.375	0.375	1.735
Pallas FRP Vessel -16x65 - 2.5"-Top Opening	183	0.425	0.425	1.71
Pallas FRP Vessel -16x65 -4" - 8UN	183	0.425	0.425	1.71
Pallas FRP Vessel -18x65 -4" - 8UN	253	0.475	0.475	1.69
Pallas FRP Vessel -21x62 -4" - 8UN	316	0.55	0.55	1.8
Pallas FRP Vessel -21x62 -4"- 8UN- 4"-8UN	316	0.55	0.55	2
Pallas FRP Vessel -24x72 -4"- 8UN	471	0.63	0.63	1.9
Pallas FRP Vessel -24x72 -4"- 8UN- 4"-8UN	471	0.63	0.63	2.2
Pallas FRP Vessel -30x72 -"4 - 8UN	728	0.8	0.8	2.21
Pallas FRP Vessel -36x72 -4"- 8UN- 4"-8UN	1023	0.95	0.95	2.23
Pallas FRP Vessel -36x72 - 6"-flange - 6"-flange	1023	0.95	0.95	2.25
Pallas FRP Vessel -42x72 - 6"-flange - 6"-flange	1389	1.15	1.15	2.48
Pallas FRP Vessel -48x72 - 6"-flange - 6"-flange	1743	1.25	1.25	2.48
Pallas FRP Vessel -63x83 - 6"-flange - 6"-flange	3150	1.63	1.63	2.5

For More Models Ask For Master Catalogue

# FILTER HOUSINGS & CARTRIDGES

The number of different brands and types of filters seems unlimited. We made our selection starting from the most common cartridge filters, to the self cleaning filters, followed by the large Cintropur filter range and finally the industrial multi cartridge and magnetic bag filters .





## PALLAS PP CARTRIDGES

### OUR ADDED VALUE

- Filtration of solid particles in order to protect the water softener valve or other appliances (sediment filtration)
- Filtration of rain water (sediment & active carbon filtration)
  - Removal of unpleasant smells & taste.
  - Removal of pesticides & herbicides .
  - Removal of particles in suspension .
- Can be combined with a UV to remove bacteria

### TYPES

- Filter housings & cartridges
- Self Cleaning filter
- Cintropur filter
- Multi cartridges filter
- Separators
- Pallas magnetic filter

### FEATURES

- High depth filtration
- Constant filtration on the entire surface
- Extended range
- Low pressure drop
- High stability

TYPE	DIMENSION / CONNECTION	MODEL
PALLAS WOUND FILTER	10"	1-5 - 10 - 25 Micron
PALLAS WOUND FILTER	20"	1-5 - 10 - 25 Micron
PALLAS WOUND FILTER	30"	1-5 - 10 - 25 Micron
PALLAS WOUND FILTER	40"	1-5 - 10 - 25 Micron
PALLAS SPUN FILTER	10"	1-5 - 10 - 25 Micron
PALLAS SPUN FILTER	20"	1-5 - 10 - 25 Micron
PALLAS SPUN FILTER	30"	1-5 - 10 - 25 Micron
PALLAS SPUN FILTER	40"	1-5 - 10 - 25 Micron
PALLAS SPUN FILTER WITH ENDCAP	10"	1-5 - 10 - 25 Micron
PALLAS SPUN FILTER WITH ENDCAP	20"	1-5 - 10 - 25 Micron
PALLAS SPUN FILTER WITH ENDCAP	30"	1-5 - 10 - 25 Micron
PALLAS SPUN FILTER WITH ENDCAP	40"	1-5 - 10 - 25 Micron
PALLAS MICRO FILTER	10"	0,2 - 0,45 Micron
PALLAS MICRO FILTER	20"	0,2 - 0,45 Micron
PALLAS MICRO FILTER	30"	0,2 - 0,45 Micron
PALLAS MICRO FILTER	40"	0,2 - 0,45 Micron
PALLAS PLEATED FILTER	10"	5 Micron
PALLAS PLEATED FILTER	20"	5 Micron
PALLAS PLEATED FILTER	30"	5 Micron
PALLAS PLEATED FILTER	40"	5 Micron
PALLAS BIG BLUE	10"	BB Spun
PALLAS BIG BLUE	10"	BB Carbon CTO
PALLAS BIG BLUE	10"	BB Carbon GAC
PALLAS BIG BLUE	20"	BB Spun
PALLAS BIG BLUE	20"	BB Carbon CTO
PALLAS BIG BLUE	20"	BB Carbon GAC

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## MULTI CARTRIDGES FILTER MODELS

### OUR ADDED VALUE

Filtration of solid particles in order to protect the water softener valve or other appliances (sediment filtration)

- Filtration of rain water (sediment & active carbon filtration - Removal of unpleasant smells & taste.
- Removal of pesticides & herbicides.
- Removal of particles in suspension.
- Can be combined with a UV to remove bacteria

### TYPES

- Filter housings & cartridges
- Self Cleaning filter
- Cintropur filter
- Multi cartridges filter
- Separators
- Pallas magnetic filter

### FEATURES

Filtration of solid particles in order to protect the water softener valve or other appliances (sediment filtration).

- Filtration of rain water (sediment & active carbon filtration).
- Removal of unpleasant smells & taste.
- Removal of pesticides & herbicides.
- Removal of particles in suspension.
- Can be combined with a UV to remove bacteria.

#### PALLAS STAINLESS STEEL (SS304/SS316) MULTI CARTRIDGES FILTER

Item Name	Filter Cartridges	Conn.	Dimensions (mm)	Weight (kg)	Flow Rate (m <sup>3</sup> /h @ 5μ)
ACF320	3 x 20"	2" (DN50)	375x426x954	19	6
ACF330	3 x 30"	2" (DN50)	375x426x1200	22	9
ACF340	3 x 40"	2" (DN50)	375x426x1250	24	12
ACF520	5 x 20"	2" (DN50)	425x470x973	23	10
ACF530	5 x 30"	2" (DN50)	425x470x1223	27	15
ACF540	5 x 40"	2" (DN50)	425x470x1473	32	20
ACF830	8 x 30"	2 1 / 2" (DN65)	435x440x1235	37	24
ACF840	8 x 40"	2 1 / 2" (DN65)	435x440x1485	44	32
ACF1230	12 x 30"	3" (DN80)	490x485x1238	49	36
ACF1240	12 x 40"	3" (DN80)	490x485x1538	58	38
ACF1640	16 x 40"	4" (DN100)	595x600x1550	82	64
ACF2740	27 x 40"	5" (DN125)	595x600x1550	115	108

#### PALLAS PVC MULTI CARTRIDGES FILTER

Item Name	Filter Cartridges	Conn.	Dimensions (mm)	Weight (kg)	Flow Rate
PVC 520 - AYB	5 x 20"	2" (DN50)	30x30x72	13	10
PVC 530 - AYB	5 x 30"	2" (DN50)	30x30x100	14.5	15
PVC 540 - AYB	5 x 40"	2" (DN50)	30x30x120	16.5	20
PVC 930 - AYB	9 x 30"	3" (DN80)	40x40x100	26	27
PVC 940 - AYB	9 x 40"	3" (DN80)	40x40x120	31	36

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## TYPES

- Filter housings & cartridges
- Self Cleaning filter
- Cintropur filter
- Multi cartridges filter
- Separators
- Pallas magnetic filter

## FEATURES

- Increased energy savings
- Significantly lower installation costs
- Lower operating costs
- High loading capacity
- Ease of installation and maintenance
- Longer life span

## STYRE CARTRIDGES FILTER MODELS

Models	Effective Membrane Ares (m2)	Flow Rate		Length of Cartridge (mm)	Structure of Cartridge	Filtration Efficiency
		Max flow rate (m3/hour)	Design flow rate (m3/hour)			
40" HFP	7	60	30-50	1016	2-layer structure	90 %
60" HFP	10.5	90	45-75	1024		
40" HFP-H	4.5	70	35-55	1016	6-layer structure	99,10 %
60" HFP-H	6.8	105	50-80	1024		

## STYRE FILTER SPECIFICATION

Element Type	Styre high-flow filter system
Micron Ratings	01 ,05 , 10 & 20 Micron Nominal
Diameter of Cartridge	152 mm
Suggested Pressure Drop for Element Replacement	1.5 bar
Max. Pressure Drop	3.4 bar
Max. Temperature	80°C
Flow Direction of Filter System	End in, side out End in, end out
Flow Direction of Filter Cartridge	Inside -Out

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# DOSING EQUIPMENT

Dosing equipments for water treatment include dosing tanks, metering pumps, motor driven mechanical pumps, measure and control instruments and a wide range of accessories.



CHEMICALS DOSING TANKS



SEKO DOSAGE PUMPS



## SEKO DOSAGE PUMPS

### BENEFITS

- Large stock
- Complete range
- Solutions for different application
- Standard & client-specific solution

### TYPES

- Dosing pumps
- Dosing tanks
- Dosing tanks and bunds
- Dosing tanks with retention tanks
- Storage tanks for dosing

### FEATURES

- IP 65 protection degree and class 2 electrical insulation
- Extra-strong and long life Santoprene and SekoBril squeeze tubing
- Easy wall mounting and removing thanks to the fixing brackets
- Easy tubing replacement
- Pump head of polypropylene with PTFE membrane and bearing - suitable for acid dosing
- Made from imported Polyethylene (PE)
- Robust and durable.
- Strong anti-corrosion.
- Long life time.

#### VOLUMETRIC

Analogue dosing pump with constant flow (manually adjustable) or proportional flow in function of an analogue signal ( 4-20 ma) or an impulse (impulse water meter) .

Pump Type	Capacity	Pressure
Tekna APG (600-803)	2.5- 20 LPH	20- 5 bar

#### ELECTRONIC

Digital dosing pump with adjustable constant flow or adjustable proportional flow (entrance 20-4mA or entrance for impulse water meter)

Pump Type	Capacity	Pressure
Tekna APG (600-803)	2.5 - 20 LPH	20- 5 bar
Tekna APG (630-633)	0.6 - 5 LPH	20- 5 bar
Teknaevo AKS	4 - 8 LPH	20- 5 bar
Teknaevo AKL	4 - 8 LPH	20- 5 bar

#### COMPACT SERIES ANALOG

Pump Type	Capacity	Pressure
AML 200	5 -3 LPH	8 - 10 bar
DPT 200	5 -3 LPH	8 - 10 bar

## CHEMICALS DOSING TANKS

Item Name	Dimeter (mm)	Height (mm)	Volume (kg)
Dosing Tank 60 L	400	560	60
Dosing Tank 120 L	470	770	120
Dosing Tank 200 L	555	930	200
Dosing Tank 300 L	660	1050	300
Dosing Tank 500 L	750	1070	500

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# FILTER MEDIA & RESIN

Ion-exchange resins have the form of small beads. These beads are typically porous, providing a large surface area. Ion-exchange resins are widely used in different separation, purification and decontamination processes.



## FILTER MEDIA AND RESIN MODELS

### BENEFITS

- Suitable for a wide range of commercial applications
- Standard & client-specific solution

### TYPES

- Filter media: iron, manganese, arsenic, reduction media, sand and gravel sediment filtration media, arsenic, carbon, salt media, ...
- Resin: softening resins, nitrate reduction resins, colour & organic scavenger resins, demineraliser resins, dealkalization resins, mixed bed resins.
- Cleaning products

### FEATURES

- Short Delivery time
- Competitive prices
- Highly quality

Item Name	Packaging
Purolite C100E	25L
Purolite PFC100E fine mesh resin	25L
Dowex HCR-S/S FF Softening Resin	25L
Indion 225 NaF Softening Resin	25L
Purolite C150Ag with Silver Bacteriostatic Properties	25L
Indion 222 NaF Strong Acid Cation Resin	25L
Amberlite IRC120 H	25L
Amberlite HPR1200 H	25L
Indion MB 115 Mixed Bed Resin	25L
Filtration sand 0.8 - 0.4 mm	25L
Filtration sand 1.0 - 0.5 mm	25L
Filtration sand 1.25 - 0.8 mm	25L
Gravel 2.5 - 1.7 mm	25L
Gravel 3.15 - 2.0 mm	25L
Gravel 5.6 - 3.15 mm	25L
Gravel 8.0 - 5.0 mm	25L
Filter AG	1 cuft (28L)
AFM NG grade 0,8 - 0,4   1 mm - 21 kg	21 kg
AFM NG grade 2,0 - 0,7   2 mm - 21 kg	21 kg
AFM grade 4,0 - 2,0   3 mm - 21 kg	21 kg
Turbidex	1 cuft (28L)
Hydro-anthracite N - Grade I (1.6 - 0.8 mm)	Bags of 35 kg
Activated Carbon charcoal AquaSorb 8 1200x30	25kg
Activated Carbon charcoal AquaSorb 12 1200x40	25kg
Activated Carbon coconut-based AquaSorb CR 8x30 mesh	25kg
Activated Carbon coconut-based AquaSorb CR 12x40 mesh	25kg
Birm	1 cuft (28L)
Filox R	2/1 cuft
Pallas Coal based carbon-[AC3]	25kg
Pallas Coconut Shell based carbon-[AC5]	25kg
Pallas Coconut Shell based carbon Iodine- [AC9]	25kg

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# MEMBRANE HOUSING

PWG membrane housings are engineered for use in Reverse Osmosis systems for a variety of applications with pressures up to 1,200 PSI. The pressure vessels are designed to accommodate any standard made 2.5" , 4"and 8".



## FIRTSLINE MEMBRANE HOUSING MODELS

Model	Psi	Connection	Membrane size	Number of elements
8"	300	Side/End	8040	1-7
8"	450	Side/End	8040	1-7
8"	600	Side/End	8040	1-7
8"	800	Side/End	8040	1-7
8"	1000	Side/End	8040	1-7
8"	1200	Side/End	8040	1-7
4"	300	Side/End	4040	1-4
4"	450	Side/End	4040	1-4
4"	600	Side/End	4040	1-4
4"	800	Side/End	4040	1-4
4"	1000	Side/End	4040	1-4

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### BENEFITS

- Designed to provide a long-term, trouble-free operation with minimal downtime.
- Accurate temperature flow curing process
- UV resistant polyurethane exterior paint finish
- Designed for small and large applications
- Large stock, quick delivery
- Certified quality control

### TYPES

- Reverse Osmosis
- Industrial Water Treatment
- Commercial Water Treatment
- Applications with pressures up to 1200 PSI

### FEATURES

- For commercial & industrial water treatment and storage
- Requires little or no maintenance
- Certified ( NSF/ISO9001/CE/PED)

# MEMBRANE

Based on our extensive knowledge and experience in distribution, we have selected a limited range of pure water membranes. Our objective is to offer you high quality products at a competitive price, while promising excellent availability. If you need any other membranes contact our sales team and we will do our best to fulfil your needs





## MEMBRANES MODELS

BRAND	MODEL	DIMENSIONS
LG	BW 4040 R/ES	4040
	BW 400 R/ES	8040
	BW 400/440 R	8040
	BW 400/440 R DURA	8040
	BW 400/440 R G2	8040
	BW 400/440 UES	8040
	BW 400/440 ES	8040
	SW 400/440 ES	8040
	SW 400/440 R	8040
	SW 400/440 GR	8040
	SW 400/440 SR	8040
Hydranautics	ESPA 1/2/3/4	4040
	ESPA 2 LD	4040
	CPA 2	4040
	CPA 5 LD	4040
	SWC 5 LD	4040
	SWC 6	4040
	ESPA 1	8040
	ESPA 2 / LD / MAX	8040
	CPA 3	8040
	CPA 5 LD / MAX	8040
	SWC 4 MAX	8040
	SWC 5 LD / MAX	8040
	SWC 6 MAX	8040
Filmtec	BW 30-4040	4040
	BW 30-400	8040
	SWC 30 HRLE - 400	8040
	SWC 30 HR - 380	8040
Techflow	LP 21	4040
	TF 8040 LP - 400	8040

### BENEFITS

- Full range of high-quality membranes for water treatment
- Large stock
- Suitable for a wide range of commercial applications
- Different types of filtration:
  - M (Microfiltration)
  - UF (Ultrafiltration)
  - N (Nanofiltration)
  - RO (Reverse Osmosis)

### TYPES

- LG Membranes
- Hydranautics Membranes
- Filmtec Membranes
- TechFlow Membranes

### FEATURES

- Robust and durable.
- Long life time
- High salt rejection

For More Models Ask For Master Catalogue

# CONTROL VALVES

The Control Valves Within the standard range of capacities a distinction made between them as:

- Residential / domestic market connection 1".
- Commercial / domestic market connection 1.25" and 1.5".
- Industrial market connections as from 3- "2"



Fleck Valve



Clack Valve



Fobrite Valve



Runxin Valve

## CONTROL VALVES BRANDS AND MODELS

### BENEFITS

- Small profile for easy installation in tight spaces
- Highly customisable: colors and labels
- Injectors according to the resin volume
- Programming and cycle times can be adjusted based on your needs
- Easy maintenance
- %100 of the valves tested before shipment

### TYPES

- Clack Valve
- Fleck Valve
- Fobrite Valve
- Runxin Valve

### FEATURES

- Domestic & commercial/industrial valves
- High flow rate
- Wide range of applications
- A great deal of flexibility in system design
- Greatly reduces inventory requirements
- Patented stack technology
- Large stock of spare parts

#### Clack Valve

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WS - 1 ( Filter & Softener )

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WS - 1.25 ( Filter & Softener )

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WS - 2 ( Filter & Softener )

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WS - 3 ( Filter & Softener )

#### Fleck Valve

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Fleck - 2750 ( Filter & Softener )

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Fleck - 2850 ( Filter & Softener )

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Fleck - 2900 ( Filter & Softener )

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Fleck - 3150 ( Filter & Softener )

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Fleck - 2900 ( Filter & Softener )

#### Fobrite Valve

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F 15 / F 15 NXT ( Filter & Softener )

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F 21 / F 21 NXT ( Filter & Softener )

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F 31 / F 31 NXT ( Filter & Softener )

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F 41 / F 41 NXT ( Filter & Softener )

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F 61 / F 61 NXT ( Filter & Softener )

#### Runxin Valve

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F 71 B1 / F 69 A3 ( Filter & Softener )

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F 67 B1 / F 63 B3 ( Filter & Softener )

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F 75 A1 / N 74 A3 ( Filter & Softener )

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F 77 B1 / F 99 A3 ( Filter & Softener )

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F 111 B1 / F 111 A3 ( Filter & Softener )

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# UV SYSTEMS

The effect of UV light on bacteria, viruses, spores and molds has been known to science for many years. The shortwave ultraviolet energy is lethal to micro-organisms as the UV rays penetrate the cell membranes and destroy the DNA inside the cell, effectively destroying the organism and its ability to reproduce.

Ultraviolet disinfection is extremely fast, it requires no chemicals or additives and cannot be overdosed. No chemical residuals are left in the treated water.





## UV SYSTEMS MODEL

### BENEFITS

- Very wide range of products
- Capable of satisfying most requirements of both private water and industrial users
- Personalized equipment
- Our range of UV sterilizers are able to satisfy most flow requirements (0.4/m to 600 m<sup>3</sup>/hr)
- Three kinds of lamps: low pressure, low pressure amalgam and medium pressure

### TYPES

- The treatment of primary waters
- The disinfection in swimming pools
- Applications with sea water, hot water, water-culture
- Systems for alimentary
- Systems for pharmaceutical use
- Waste water with closed chambers
- Reduction of ozone
- Air disinfection

### FEATURES

- Reliable and effective disinfection
- Low in maintenance and easy to use
- Energy efficient

MODEL	CAPACITY m <sup>3</sup> /hour (300J/m <sup>2</sup> )	LAMP QTY
<b>BODY UV SYSTEMS E / ES / EA SERIES SS304/SS316</b>		
E - 50	0,4	1
E - 105	1,5	1
E - 305	3	1
E - 505	5	1
ES - 110	10	2
ES - 115	15	3
ES - 120	20	4
ES - 125	25	5
ES - 130	30	6
ES - 140	40	8
ES - 150	50	10
ES - 160	60	12
ES - 180	80	16
ES - 200	100	20
EA - 300	25	1
EA - 600	50	2
EA - 900	75	3
EA - 120	100	4
EA - 1900	150	6
EA - 2400	200	8
EA - 3600	300	12
EA - 7200	600	24

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# AQUALINE REVERSE OSMOSIS SYSTEM

If the traditional purification systems fail to eliminate undesirable minerals from the water (e.g. sea water, well water with high conductivity ...), reverse osmosis is the solution to obtain pure water.



## AQUALINE ALFA SERIES

### BENEFITS

- Compact design in industrial water purifying solutions
- Easy and automatic operation
- Plug & Play
- Short lead time

### SOLUTION FOR EACH TYPE OF WATER

- RO systems
  - ALFA series
  - GAMA Series

### FEATURES

- Standard models on stock
- Special models on demand
- High quality material: AISI304 skid, high pressure rotary pumps, stainless steel membranes, ...
- A PWG Product

Item Name	Permeate capacity @ 20C l/day	Membranes	Recovery %
ALFA 140	5000	4040 x 1	50
ALFA 240	10000	4040 x 2	50
ALFA 340	15000	4040 x 3	60
ALFA 440	20000	4040 x 4	60
ALFA 540	25000	4040 x 5	60
ALFA 640	30000	4040 x 6	60
ALFA 840	40000	4040 x 8	70
ALFA 940	45000	4040 x 9	70
ALFA 1040	50000	4040 x 10	70
ALFA 1240	60000	4040 x 12	70
ALFA 1540	75000	4040 x 15	70

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- Standard models on stock
- Special models on demand
- High quality material: AISI304 skid, high pressure rotary pumps, stainless steel membranes, ...
- A PWG Product

Item Name	Permeate capacity @ 20C m <sup>3</sup> /h	Membranes	Recovery %
GAMA 180	1	8040 x 1	50
GAMA 280	2	8040 x 2	50
GAMA 380	3	8040 x 3	60
GAMA 480	4	8040 x 4	60
GAMA 680	6	8040 x 6	65
GAMA 880	8	8040 x 8	70
GAMA 1080	10	8040 x 10	70
GAMA 1280	12	8040 x 12	75
GAMA 1580	15	8040 x 15	75
GAMA 1880	18	8040 x 18	75
GAMA 2480	24	8040 x 24	75
GAMA 3080	30	8040 x 30	75
GAMA 3680	36	8040 x 36	75
GAMA 4280	42	8040 x 42	75
GAMA 4880	48	8040 x 48	75
GAMA 5480	54	8040 x 54	75
GAMA 6080	60	8040 x 60	75
GAMA 6680	66	8040 x 66	75
GAMA 7280	72	8040 x 72	75
GAMA 7880	78	8040 x 78	75
GAMA 8480	84	8040 x 84	75
GAMA 9080	90	8040 x 90	75
GAMA 9680	96	8040 x 96	75

For More Models Ask For Master Catalogue

# CABINETS & BRINE TANKS

The industry's largest selection of blow molded Brine Tanks and Cabinets are available in distinctive contemporary colors, round or square shapes and sizes. To enhance the appearance of your products, models are available with injection or blow molded covers. Custom colors and personalisation is possible.



CABINETS



BRINE TANKS



## BENEFITS

- Wide range of own PWG cabinets
- Personalized solutions
- Made to measure solution

...

## CABINETS MODELS

- Tahoe
- Eva
- Swan
- EP
- Koala
- Aqua Sky
- Wallaby
- Jama-1-que
- Elegant
- Atlantis
- Diamond
- Clack Water Softener

## FEATURES / CABINETS

- Cabinet cover that allows using a large number of valves
- Specific window to see major electronic display
- Cover that is strongly fixed on the bottom part of the cabinet
- Solid cabinet cover that will not be damaged during transport
- ABS cover and PE cabinet are fully recyclable
- Personalisation and different colours available on demand

## FEATURES / BRINE TANKS

- Made from imported Polyethylene (PE)
- Robust and durable
- Long life time

## CABINETS MODELS

Item Name	Dimensions WxDxH in mm
Tahoe Mini Cabinet Complete	295 x 440 x 575
Eva Cabinet Mini - Grey cabinet / Black cover	300 x 500 x 741
Eva Cabinet Midi - Black cabinet / White cover	300 x 500 x 1072
Eva Cabinet Maxi - White cabinet / Blue cover	300 x 500 x 1200
Swan Maxi (White / Blue ET)	320 x 520 x 1190
CWS18 Bottom Assy Light Gray with 474 Assy	338 x 513 x 693

## BRINE TANKS MODELS

Item Name	Dimensions WxDxH in mm
Square White Brine Tank, Black Cover 35 L	310 x 440 x 310
Square White Brine Tank, Black Cover 75 L	310 x 890 x 310
Rectangular Blue Brine Tank, 125 L	390 x 840 x 440
Round Blue Brine Tank, Blue Cover 40 L	400 x 530
Round Blue Brine Tank, Blue Cover 80 L	530 x 540
Round White Brine Tank, White Cover 100 L	460 x 680
Round White Brine Tank, White Cover 150 L	530 x 800
Round White Brine Tank, White Cover 200 L	530 x 1050
Round White Brine Tank, White Cover 300 L	710 x 1060
Round White Brine Tank, White Cover 520 L	910 x 1130

For More Models Ask For Master Catalogue

# CHEMICALS

Aqualine provides wide range of chemicals that used in the water and waste water treatment system and enhance the performance of system thus the quality of the product water .



## AQUALINE CHEMICALS TYPE

### BENEFITS

- Short lead time
- Affordable prices
- High quality

### TYPES

- Chlorine
- SMBS
- AntiScalent
- AntiCorrosion
- pH Correction
- Coagulant
- Flocculant

### FEATURES

- It is liquid and is easy to use
- Completely miscible with water
- Effective in a wide pH range
- Reduces or eliminates the need to adjust Ph
- Creates clumps into large particles and quickly precipitates agglomeration
- Effective at low temperatures
- It has a wide range of applications; water preparation, waste water treatment, mining, sludge thickening and various industrial processes
- Fast soluble and does not form gel
- Dust formation is lower than other polymers.
- Reduces residual residues

TYPE	APPLICATION	APPLICATION
Liquid Chlorine	Disinfection	36 kg
Liquid Caustic - NaOH (48%)	pH Increaser	30 kg
Hydrochloric Acid - HCl (31%)	pH Decreaser	30 kg
Sodium metabisulphite	Free Chlorine Removal	25 kg
Citric Acid (powder)	Acidic Membrane Cleaning	25 kg
Sodium Edta (powder)	Alkaline Membrane Cleaning	25 kg
Flocculant	Turbidity Removal Chemical	25 kg
Aqualine AP 482	RO Alkaline Cleaning	25 kg
Aqualine AP 483	RO Alkaline Mixing (Sludge, Mil)	25 kg
Aqualine AP 494	RO Acidic Cleaning	25 kg
Aqualine AP 493	RO Biocide Neutralisation	25 kg
Aqualine AP 464	UF Acidic Cleaning	10 kg
Aqualine AP 466	UF Alkaline Cleaning	10 kg
Aqualine Antiscalant AP400P (NSF Certificated)	Well + Seawater Antiscalant	25 kg
Aqualine AP40	Silica Antiscalant	25 kg

For More Models Ask For Master Catalogue

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Join our mission. **Make water count** .