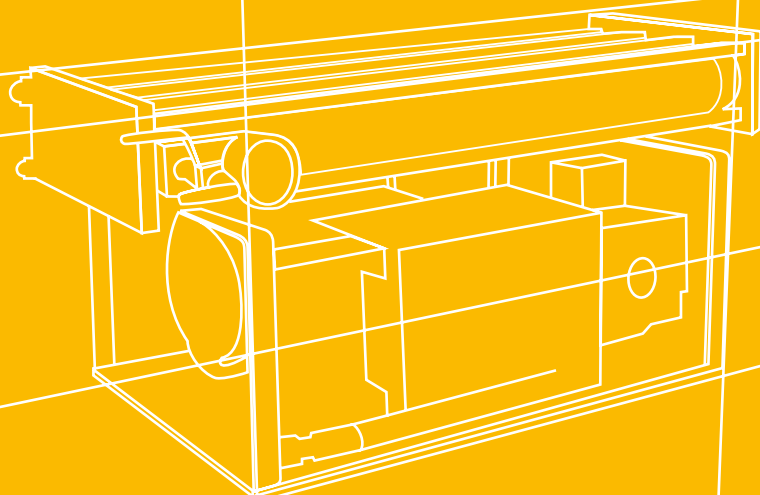


**AQUA-BASE<sup>®</sup>**  
watermakers

by **SLCE**



**From 30 to 300 litres per hour**

The AQUA-BASE<sup>®</sup> ranges have been designed by SLCE to meet your need for fresh water with the same concern for reliability and ease of use as the other SLCE professional ranges.

## Aqua-Base<sup>®</sup>X

from 30  
to 90 L/h

Yachting

Very compact watermakers specifically designed for small boats where available energy and space are limited.

### Specifications

- Battery powered or generator
- Low pressure seawater feed pump
- High pressure CAT pump
- High rejection rate membranes
- 5 Micron filter
- High pressure safety switch
- Pressure regulation valve
- High pressure gauges
- Salinometer and automatic diversion valve

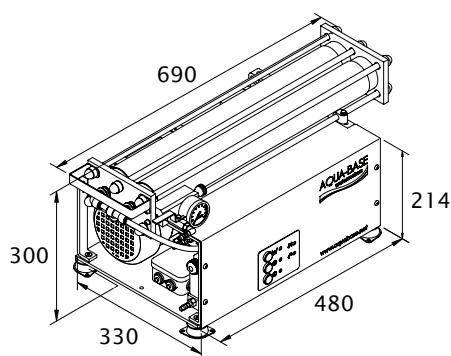


### Options

- Remote control
- Automatic flushing
- Separation kit

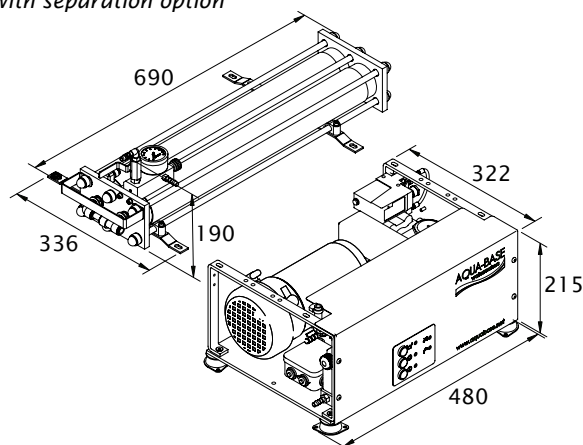
X

X in a frame



X

X with separation option



Capacity	Model	Voltage			Consumption	Weight
		Battery	Single phase	Three phase		
30 L/h	XD121	12 V	-	-	31 A	34 kg
	XD241	24 V	-	-	25 A	36 kg
	XA221	-	230 or 115 V	-	1 kW	38 kg
50 L/h	XD122	12 V	-	-	31 A	40 kg
60 L/h	XD242	24 V	-	-	25 A	42 kg
	XA222	-	230 or 115 V	-	1 kW	44 kg
90 L/h	XA223	-	230 or 115 V	-	1 kW	50 kg

Rated performances +/- 10% using standard seawater, with 35 g/l salinity and temperature at 25°C.

Very simple to install and use, AQUA-BASE® watermakers are delivered complete with an installation kit and detailed instructions.  
All AQUA-BASE® watermakers are certified by Bureau Veritas.



## Aqua-Base® ARUBA

from 60  
to 300 L/h

Yacht  
Charter  
Professional  
Boat

**New heavy-duty watermaker with Inverter technology that provides fully automatic operation\*.**

\*Depending on the model - Refer to ARUBA Documentation

### Specifications (depending on the model)

- Premium model - fully automatic
- Comfort model - conventional
- Touch Screen control
- Programmable production
- Smartphone application
- Fully equipped
- Single phase or Three phase

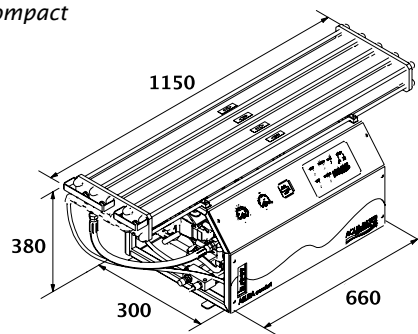


### Options

- Remote control
- Automatic flushing
- Sand filter

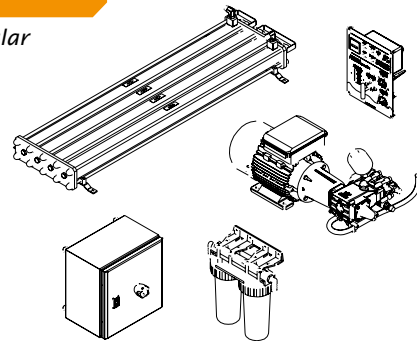
### ARUBA

Compact



### ARUBA

Modular



### Aruba Premium

Capacity	Model	Voltage		Consumption	Weight
		Single phase	Three phase		
60 L/h	ARUBA 60	230 V	220, 400 ou 440 V	1,5 kW	61 Kg
120 L/h	ARUBA 120	230 V	220, 400 ou 440 V	1,8 kW	68 Kg
180 L/h	ARUBA 180	230 V	220, 400 ou 440 V	2,2 kW	75 kg
240 L/h	ARUBA 240	230 V	220, 400 ou 440 V	2,6 kW	82 kg
300 L/h	ARUBA 300	230 V	220, 400 ou 440 V	3,4 kW	92 kg

Rated performances +/- 10% using standard seawater, with 35 g/l salinity and temperature at 25°C. Other voltages on request.

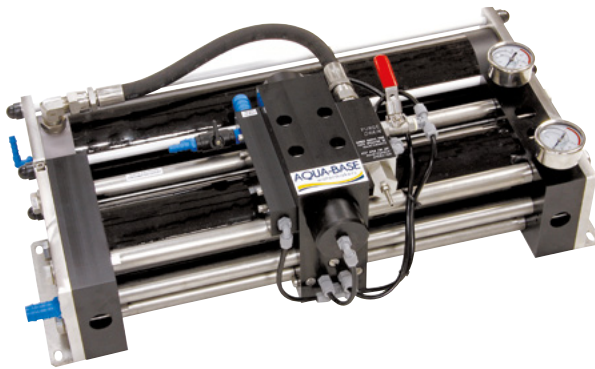


## Aqua-Base® ESW

from 35  
to 105 L/h

Low  
energy  
consumption

Energy recovery watermakers designed for boats where energy available is very limited.



Only 12 Amps at 12 Volts  
to produce 35 liters/hour


Two versions are available :  
- ESB : Basic manual version.  
- ESW : Automatic version,  
includes automatic salinity control.

### Specifications

- Low-pressure seawater feed pump
- Desalination module
- 5 Micron filter

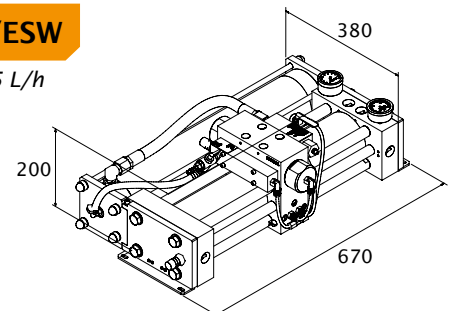
### Options

- Remote control (ESW)
- Automatic flushing (ESW)
- Dual voltage

 Dual voltage models  
available

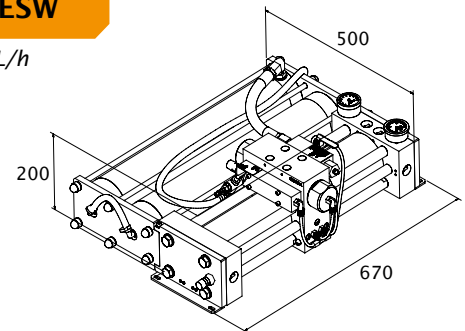
### ESB/ESW

35 et 65 L/h



### ESW

105 L/h



Capacity	Model	Voltage	Consumption	Weight
35 L/h	ESB/ESW301*	12 V	12 A	34 kg
	ESB/ESW302*	24 V	6 A	
65 L/h	ESB/ESW601*	12 V	25 A	42 kg
	ESB/ESW602*	24 V	12,5 A	
	ESW603	48 V	8 A	
105 L/h	ESW901*	12 V	34 A	54 kg
	ESW902*	24 V	17 A	
	ESW903	48 V	10 A	

Rated performances +/- 10% using standard seawater, with 35 g/l salinity and temperature at 25°C.  
\*Dual voltage models available : 12/230V or 24V/230V.

# Aqua-Base® reliability and service

## AQUA-BASE® offers two technologies for the desalination of sea water :

- Our standard technology range, using a high pressure pump, with capacities from 30 L/h to 300 L/h.
- Our ESW range, with energy recovery technology, with capacities from 35 L/h to 105 L/h.

Designed and built by SLCE, the AQUA-BASE® range is complete, simple and reliable. AQUA-BASE® only uses the finest quality materials and components in its manufacturing processes.

AQUA-BASE® machines are subject to rigorous and lengthy testing, carried out on a permanent basis by SLCE's Quality Assurance Service. Some assembly-line machines undergo intense trials, which can last for more than 10,000 hours. This testing qualifies AQUA-BASE® for "Bureau Veritas" certification.

Naturally, AQUA-BASE® benefits from SLCE's world-wide sales and technical assistance service.

## AQUA-BASE® Standard Technology models

- Compact machines supplied either in a frame or in kit form for fitting into any situation,
- Everything required is supplied as standard, with automatic salinity control of the produced water, and an installation kit,
- Simple and easy to use control panel,
- Excellent accessibility for simple and easy maintenance.

## AQUA-BASE® Energy Recovery ESW Models

### The concept

The traditional high-pressure pump, the main energy user, is replaced by a hydraulic amplifier system fed by a low pressure pump. This patented technology is applied by SLCE to the AQUA-BASE ESW range: it is simple and economical.

### Advantages

- **Very low energy consumption:** only 12 A at 12 volts to produce 35 L/h
- **Remarkably quiet:** less than 64 dbA at 1m distance
- **Total absence of vibration**
- **Simple to use:** no need to adjust pressures. Entirely hydraulically operated, the machine is automatically self-regulating according to operating conditions
- **Very easy installation:** on the floor, on a wall, on a ceiling, vertically or horizontally
- **Simplified maintenance:** no need to change pump oil
- **Optimised membrane life** by always operating in ideal conditions: SLCE's endurance testing shows that its lifespan exceeds 10,000 hours

### Optional extras:

- **Remote control:** integrates the unit's command and control functions
- **Automatic rinsing:** allows Fresh water rinsing of the membranes
- **Sand filter:** available on the ARUBA range, improves pre-filtration and prolongs the life of the pre-filters
- **Dual voltage (DC and AC):** available on the ESW ranges, allows alternative electricity supply, either generator or battery

# AQUA-BASE®

watermakers

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Your contact

Blank white box for contact information.

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