



**RELAX
WE MAKE WATER ...
EASIER**



**HP WATERMAKERS
GENERAL CATALOGUE 2022**



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Legenda



Residential



Motor Homes



Ribs



Sailing Yachts



Motor Yachts 30 - 50 ft



Motor Yachts over 55 ft



Military Boats



Ships



Oil Rigs



Resorts



Swimming Pools



BORN IN MILAN, SAILING THE WORLD



Since 1995 HP HIGH PRESSURE SRL has been producing a wide range of watermakers for the assembly of manual, semi-automatic and fully automatic reverse osmosis systems. HP manufactures units from 35 up to 3000lt/h in the standard series available in any standard voltages (AC-DC), for every kind of use.

HP HIGH PRESSURE SRL is ISO 9001 certified (AXE REGISTER) and designs by AUTODESK INVENTOR on the 3D format, all the watermakers produced in its facility, taking care of all the details and manufacturing the 80% of the machines' components in the Milan factory. To face all the more exigent quality standards, each of the watermakers produced is tested accurately before any shipment, and subjected to the most stressing quality controls.



In more than 25 years of activity HP HIGH PRESSURE SRL has excelled in the reverse osmosis watermaker market, introducing new and very important effective automation systems and advanced technical solutions, to render the machines fully automated.

1997 - First watermaker equipped with automatic membrane washing.

2002 - First watermaker with automatic pressure regulation (RP TRONIC®).

Since those years, anyone who buys an RP TRONIC® system takes advantage of a 3-years warranty on the entire system.

2004 - First watermaker with automatic membranes conservation system (AMCS).

2008 - First watermaker equipped with 31540 membranes (HP standard) which replace the standard ones, reducing spaces and costs both for production and sales.

2018 - First tele-controlled watermaker (HP BiBi®). Anyone who installs a tele-controlled system has a 4-years warranty on the system and a premium priority service.

2019 - First watermaker interfaced with on-board Plotter systems (Raymarine - Garmin)

2020 - Launch of Part-NET Interface - First and only watermaker interfaced with Raymarine, Garmin, Furuno and Navico.

2021 - Launch of HP SCA - First water maker with membranes 31530.

2021 - Launch of HP MWT - Marina water treatment system.



HP Watermakers for the shipyards:

HP HIGH PRESSURE SRL starts from the design of the systems and despite being a small family business, produces internally the 80% of the mechanical, hydraulic and electronic components of the machines, which are assembled, sold and assisted directly or through the HP service network. HP Watermakers is able to guarantee the following services:

- 2D and 3D drawings, and a dedicated custom design and production.
- On time supply of plants respecting the programmed order and dedicated stock, to deal with an unprogram supply emergencies.
- Barcode system and spare parts recognition for a better warehouse management
- Dedicated In-house HP technician following the after sale service for shipyards
- Free technical training courses for shipyards' technicians and captains.
- Worldwide service network.
- Standard intervention within 48 hours.
- 3 years warranty on RP TRONIC® full auto systems.
- 4 years warranty on systems equipped with BiBi® remote control.



HP Watermakers for the distributor:

HP HIGH PRESSURE SRL constantly seeks to enlarge its sales and service network all over the World. Distributors are guaranteed to be protected in the territory of their competence, when a distribution agreement is formalized, which makes easier the sale and service of the products and spare parts in a specific area. The distribution agreements are subjected to the frequency of updating trainings on the products.

HP Watermakers for the end user:

HP HIGH PRESSURE SRL thanks to its sales and service network, guarantees a quick and professional service by formed technicians, will be able to assist the captains and owners at their boat in total comfort.





WATER RELAX WE MAKE

Interface system with all the navigation plotters

WATER LOADING

Softeners



DEMIS®

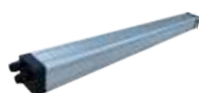


DEMI DOUBLE

Reverse Osmosis



HP MWT



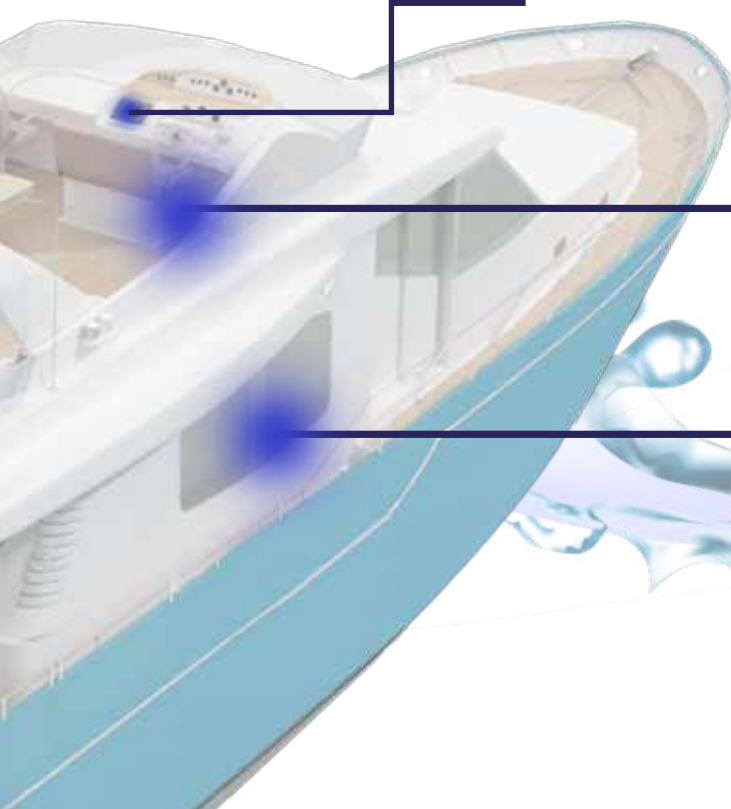
**MWT BASIC
MWT AUTO**

DESALINATION 35-50 ft



HP SCE

PACKAGE WATER ... EASIER



WATER DISTRIBUTION

Dispenser



HP Genius

Ice maker and tap filters



Ag & Mineral Filters

HP UV SH Sterilizers



**SH2500 - SH5000
SH8000 - SH13000**

Ag Sterilizers



HP Silver Ion

DESALINATION 50 ft +



HP SCA, SC & SC V



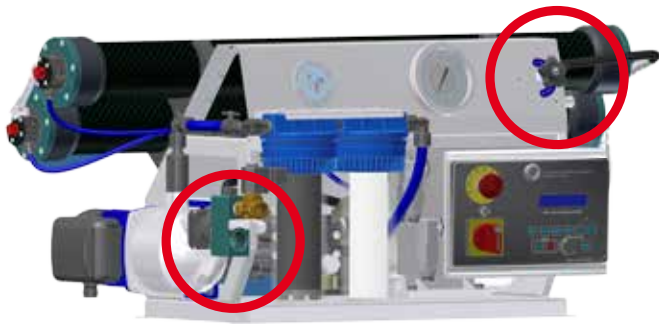
HP SCD & SCDV



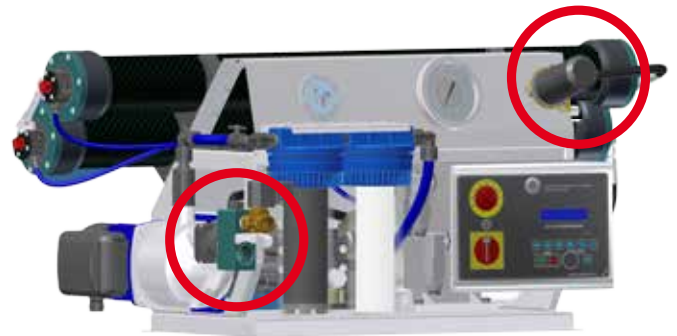
HP SC X-CUBE



Watermaker models



SC5
Semi-automatic
Manual pressure
regulation valve
Automatic membranes
flushing



RP TRONIC®
Full automatic
Automatic pressure
regulation valve
Automatic membranes
flushing

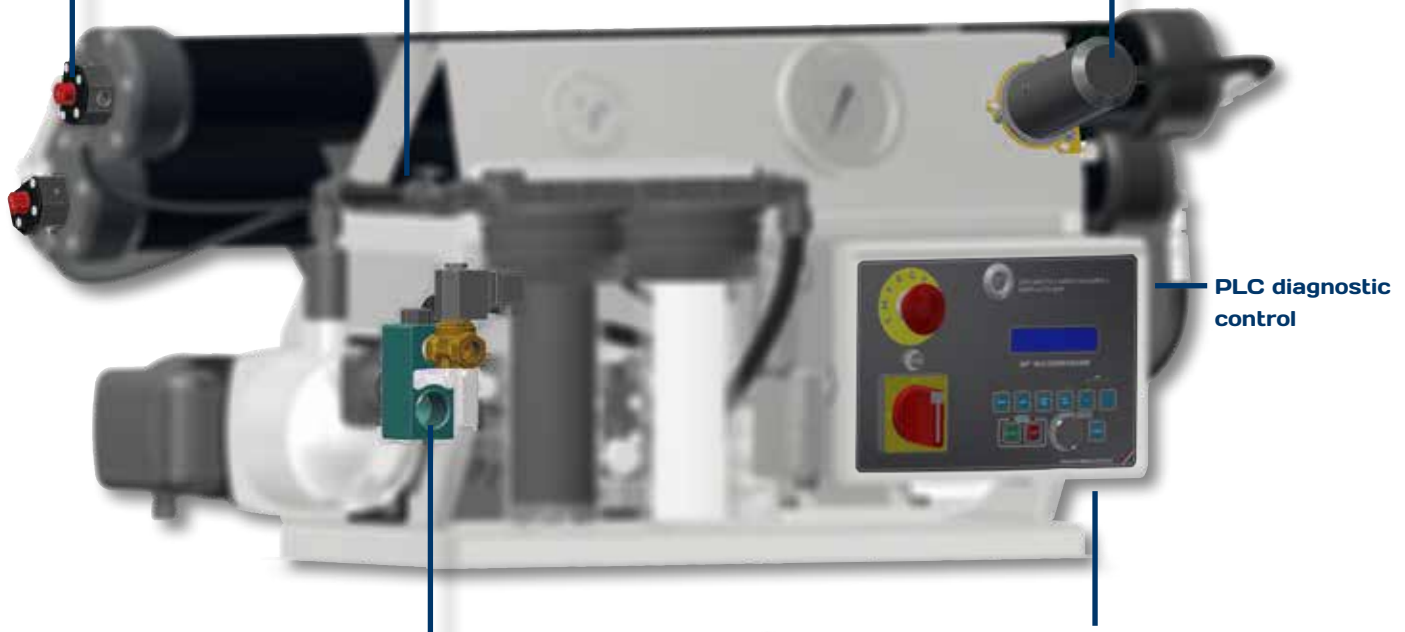
COMPONENTS SEMI AUTOMATIC - RP TRONIC®	SC5	RP TRONIC®
No corrosion Carbon-Fiberglass pressure vessel	√	√
Automatic non conforming water deviation system	√	√
Emergency gauge	√	√
Hand operated pressure regulation valve	√	√ (In emergency)
Automatic pressure regulation valve (RP TRONIC®)	X	√
Min/Max pressure sensor	√	√
Emergency regulation valve key	X	√
Hand operated non conforming water deviation (emergency mode)	√	√
Hand operated pressure regulation	√	√ (In emergency)
Automatic Membranes Flushing	√	√
AISI316 Booster low pressure pump	√	√
AISI316 High pressure pump (SC70-260 / SCD540)	√	√
Superduplex High pressure pump (Only for SC330-440 / SCD660-880)	√	√
5 µ filter	√	√
USB port interface control PLC	√	√
Plug and Play connection system	√	√
Alarm monitoring and counter	√	√
Voltage monitoring and counter	√	√
Lockable electric door	√	√
Emergency button	√	√
Removable electrical board	√	√
Part-NET Interface	X	√

Advantages of RP TRONIC® system

Hand operated (emergency) non conforming water deviation valve system

Automatic pressure regulation valve

Emergency regulation valve key



Automatic membranes flushing system (HP Valve)



Connection to Part-NET Interface internet connection and plotter

Standard features

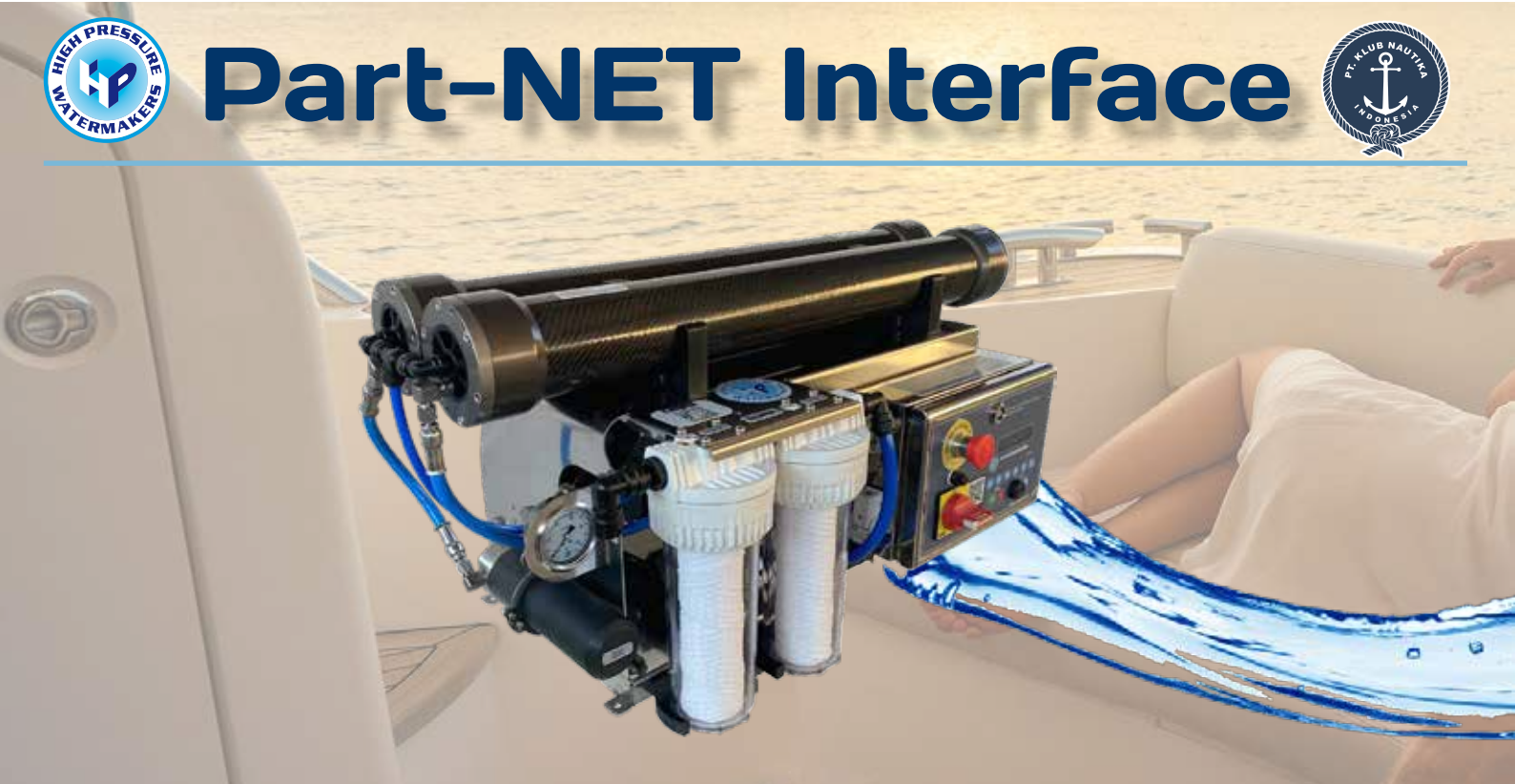
- Automatic pressure regulation - Self adjustment while working at any temperature and salinity
- Remote control and pressure regulation from the cockpit
- Hand operated pressure regulation (emergency mode)
- Membranes' automatic flushing system
- Automatic membranes conservation system (AMCS) - Optional
- Automatic non conforming water deviation system when the produced water exceeds the limits
- Emergency function system
- Hand operated non conforming water deviation (emergency mode)
- Alarm counter diagnostic system
- Volts and Ampere counter and diagnostic system
- Integrated hour counter
- Total production (lt/h and gal/h) counter
- Functioning logic parameters with full integrated diagnostic
- Upload and Download USB port
- BiBi® interface
- Part-NET Interface with plotters **Garmin, Raymarine, Furuno, Navico.**
- Display:

Bar and Psi (pressure)
Wh (working hours)

µS and ppm (conductivity)
Lt/h and gal/h (flow)
Voltage



Part-NET Interface



CHOOSE HP

From the app list



VISUALIZE

The watermaker on the plotter



CONTROL

All the watermaker functions

Compatible plotters:

Raymarine

AXIOM SERIES

GARMIN

8400 - 8600 ONE HELM

FURUNO

NAVNET ZTOUCH2 AND 3

What is Part-NET?

HP Part-Net is the first and only user friendly interface in the world for watermakers, easy to install and ready to communicate with all the plotters on the market, **Garmin, Raymarine, Furuno, Simrad, B&G and Lowrance.**

HP Part-NET interface is designed for the control of fully automatic **HP RP TRONIC®** Watermakers. The goal of HP Watermakers, thanks **HP Part-NET**, is to bring the watermaker into the hands of the users (owners, captains), involving them in the choice of machineries and accessories. In this way they can access the HP Watermakers app directly from the plotters of any brand on the market, and while they cruising, they can use the watermaker, start it, stop it, control it, access all the functions without taking their eyes off the navigation. A manual including video tutorials is pre-installed in the software in 5 different languages (English, Italian, French, German, Spanish).



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Since 1995 at the service of the water industry

www.clubnautica-indonesia.com





Part-NET Interface



ANALYZE
The production data



MANAGE
All the parameters of the system



BROWSE
The interactive manual



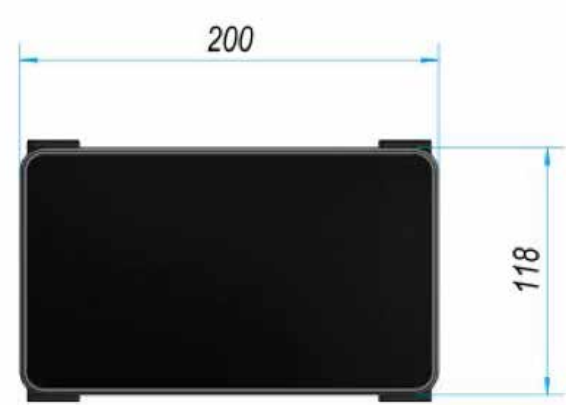
GO 7/9/12 - NSS EVO3 7/9/12/16
NSO EVO3 16/19/24 - IDS KOMODO
9/12



ZEUS3 7/9/12/16 ZEUS3
GLASSHELM 16/19/24

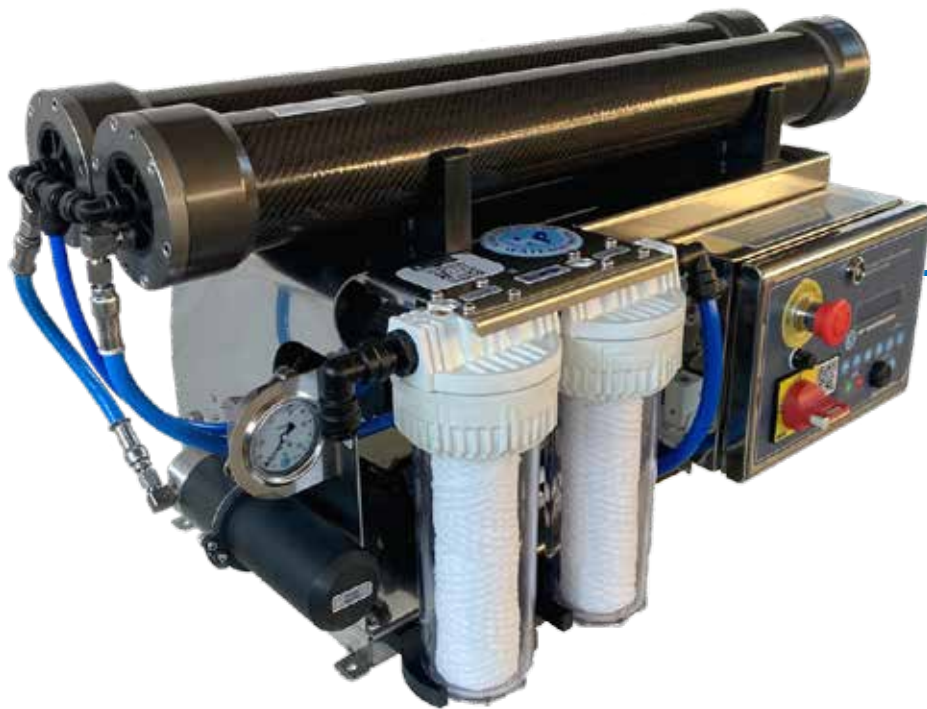


HDS LIVE 9/12/16
HDS CARBON 9/12/16



With HP Part-NET the user can start, stop, reset, control the settings, control the alarms and access the interactive manual of the watermaker, directly on the NEW 7" TOUCH SCREEN REMOTE CONTROL PANEL and on the plotters.

- HP Part-NET 7" touch screen is a hub, which exchanges the BUS signals from the watermaker's PLC and transforms it into protocols, sent to its own screen, to the navigation plotters and to the Internet. Part-NET is equipped with one RJ45 port, which is directly connected to the plotter hubs or/and to the internet switch.
- The communication through this port is direct, so once ethernet cable is connected to the plotters, automatically the watermaker hardware is detected and all the pages, which are displayed by the browser on the touch screen remote control, will be visualized also on the plotters' screens. On some models like Raymarine Axiom, HP Watermaker logo is shown in the app page by default, even if the hardware is not connected. On all the others the logo is shown only if the hardware is connected to the plotter.
- Once the hardware is connected, the user can control all the functions of HP Watermakers RP TRONIC® series, directly from the chart plotters by browsing the different available pages.
- If a internet connection is available on board, Part-NET will be able to send the same pages on the internet, where the machine will be controlled by its dedicated cloud portal for the BiBi® telecontrol system.



MOD BUS CABLE
 CAVO MOD BUS

COMPATIBLE PLOTTERS

Raymarine

GARMIN

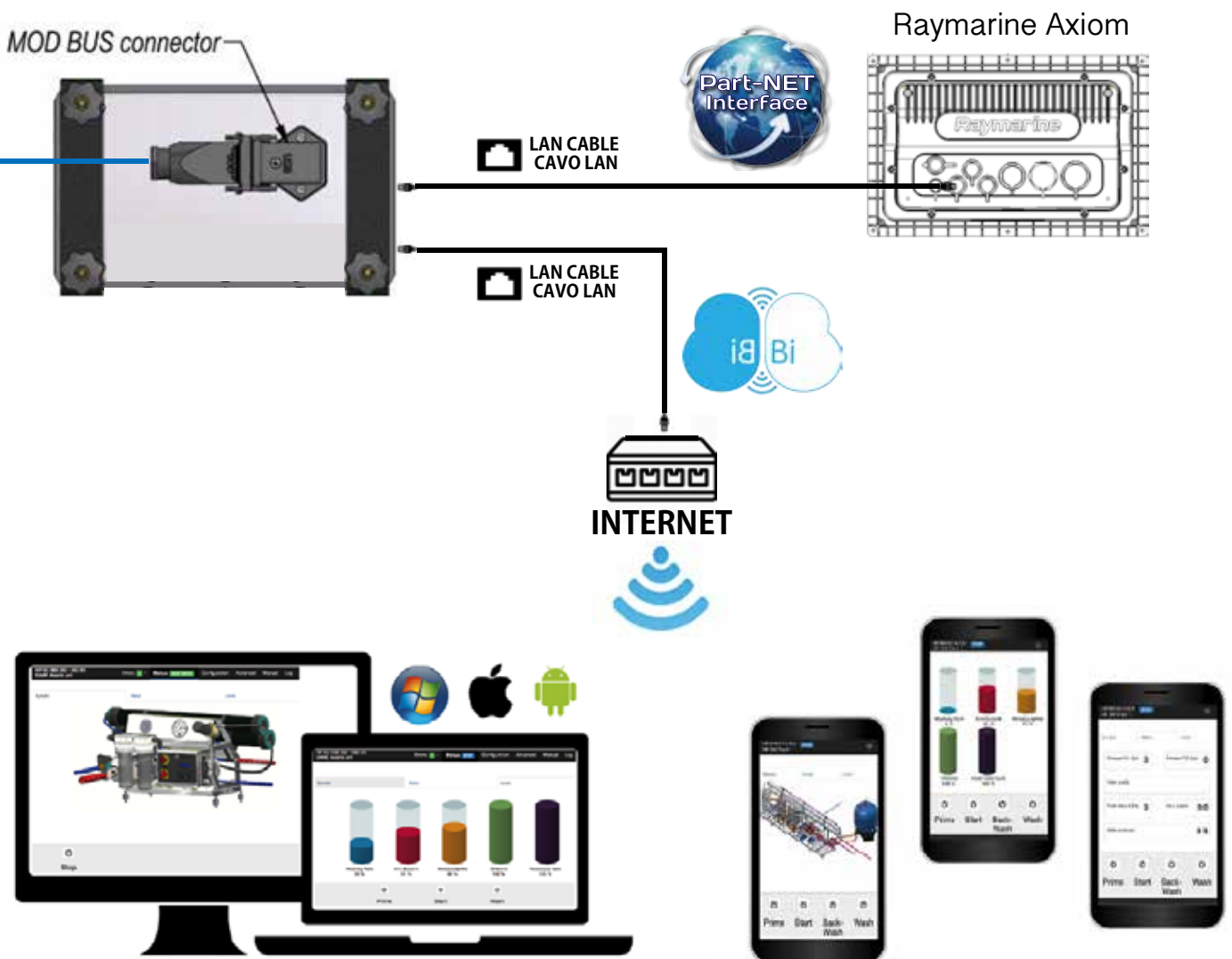
FURUNO

SIMRAD

B&G

LOWRANCE

- BiBi® is the first and only internet user interface for full automatic watermakers.
- BiBi® can be installed as an optional on new units or after-sales and it is compatible with iOS and Android operating systems. Thanks to this device, the technical assistance is implemented on the watermaker, remotely, notifying in advance any malfunction, by communicating directly with the user, notifying the HP Watermakers technical office in real time.
- BiBi® also communicates in real time with the HP operations center to assist the user in an alarm or emergency situation and sends an error report directly to an authorized HP service closest to the user.
- BiBi® adds a one year warranty to the watermaker and a priority fast lane service. (eg HPSC140 RPTRONIC® BiBi® 3 years + 1 year = total 4 years warranty).
- BiBi® is connected to a MODBUS protocol on the watermaker. This card is bi-directionally connected to the internet and able to receive and send commands. The system works through a cloud application, where users can log in with a dedicated password. Authorized users will have access to watermaker control and full diagnostics. It will therefore be possible to turn the watermaker ON or OFF, reset the alarms, monitor the operation of the machine and monitor all the data of the watermaker via any internet connected device. Users and the service network will ALWAYS have control of the watermaker at hand.



Water loading

When you are in the marina



Products:



HP MWT BASIC

HP MWT AUTO



HP MWT



HP DEMI5®



HP DEMI DOUBLE

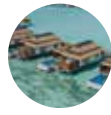
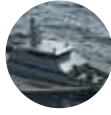
HP MWT is the brand new marina water treatment system of HP Watermakers, using reverse osmosis membranes, that brings TDS and total hardness to very low levels, protecting all systems that use fresh water from limescale, and allowing a '**no-spots effects**' on all the surfaces.

HP DEMI5®, since 2008 is the best seller of portable water softeners, is the best product to wash the boats, fill the tanks and to protect all the devices, which use fresh water, from limescales and corrosion. It works without electricity.

HP DEMI DOUBLE combines the power of two water softeners in a single system, ideal for medium and large boats. It is also equipped with a volumetric automatic resin regeneration system. It works without electricity.



NEW



HP MWT BASIC

HP MWT BASIC is the brand new marina water treatment system, using reverse osmosis membranes, that bring TDS and total hardness to very low levels, protecting all systems, that use fresh water, from limescale, and allowing a **no-spots effects** on all the surfaces. MWT Basic systems are designed to supply fresh water avoiding the use of pumps and electricity. The system is portable or can be installed on board. The floating switch installed in the fresh water tanks allows to the **AUTO VERSION** to fill automatically the tank, without operating manually on any valve.



HP MWT 120



HP MWT 60

**PRESSURE
REGULATION**

**WATER
FEED**

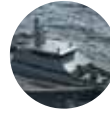
**DUMP OUTBOARD
PRODUCTION**



Model	Price VAT excluded
HP MWT BASIC 60 - Manual	€ 1.650
HP MWT BASIC 120 - Manual	€ 1.850
Auto version - Automatic tank filling Tank float switch contact controlled automatic solenoid opening and closing system. Note: the float switch must be equipped by pulse contact. The float switch are not supplied.	€ 1.150
Technical specifications	
Inlet max pressure bar	8
Inlet min pressure bar	2.5
Max temperature °C	45
Total Weight Kg- Basic 60 - Basic 120	6 - 11.5
Dimensions mm - Basic 60 (WxHxD)	61 x 90 x 90
Dimensions mm - Basic 120 (WxHxD)	122 x 90 x 90



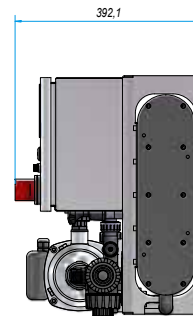
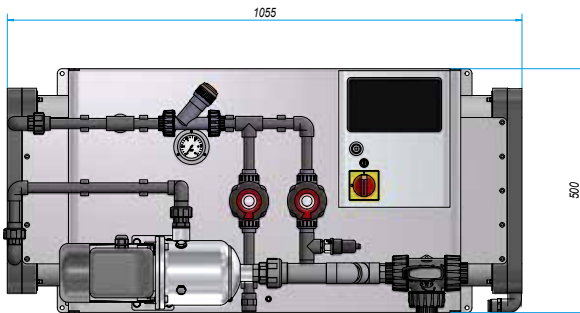
NEW



HP MWT

HP MWT is the brand new marina water treatment, system using reverse osmosis membranes, that bring TDS and total hardness to very low levels, protecting all systems, that use fresh water, from limescale, allowing a **no-spots effects** on all the surfaces. **HP MWT** systems are designed to provide water with very low TDS and hardness to safeguard the systems, saving on maintenance of boilers, pipes, pumps, toilets, washing machines, dishwashers etc.

HP MWT is equipped with Part-NET Interface by default.



Model	Price VAT excluded
HP MWT	€ 15.900
Kit prefilter CA10"	€ 130
HP CA10" activated carbon cartridge	€ 30
Technical specifications	
Inlet max pressure bar	5
Inlet min pressure bar	2
Max temperature °C	45
Total Weight Kg	40
Dimensions mm (WxHxD)	1055 x 500 x 392





HP DEMI5®

www.demi5.com

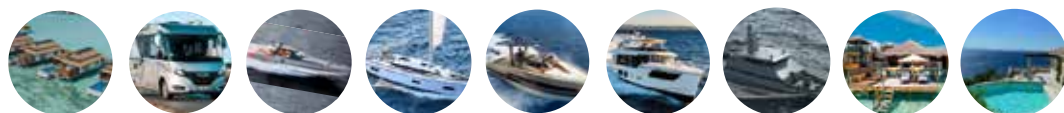
DEMI5® is the portable system, which integrates a softener with a manual control valve, to easily operate softening, rinse and regeneration stages. HPDEMI5A, is a reusable brine cartridge for the easiest resin regeneration, HPDEMICA a carbon block pre-filter, makes **DEMI5®** able to perform filtration at 5 micron, for crystal clear water, dechlorination, getting rid of bad tastes and odours, pesticides, insecticides, Volatile Organic Compounds (VOC). **DEMI5®** is designed for softening and for a complete removal of the Total Hardness and prevention from scales and calcareous encrustations. **DEMI5®** can be used for the cleaning of all the surfaces with an extraordinary **NO SPOTS** effect. After having used the softeners the surface drying is not necessary. These systems protect from impurities, corrosion, and limestone deposits, all the pipes, pumps, boilers, showers, faucets and ice makers.



DEMI5®

Model	Price VAT excluded
HP DEMI5®	€ 1.100
HP DEMI CA	€ 30
HP DEMI SA	€ 14
Kit Easy Test 5 pc	€ 7
Kit Easy Test 10 pc	€ 12
HPSALE12PACK - Salt box 12 packs 850 gr.	€ 47
Salt bag 25 Kg	€ 35
HPDEMIKITPRO (1x Kit Easy Test 10pz. - 1x Salt Box (850gr.) - 2x HP DEMI CA)	€ 130
HPDEMI5-CR- Resins replace kit	€ 175
Technical specifications	
Inlet max pressure bar	6
Inlet min pressure bar	2
Max temperature °C	50
Total weight Kg	15



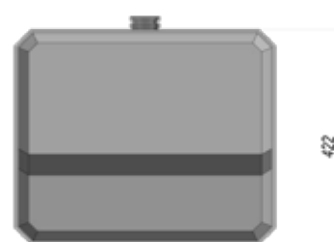
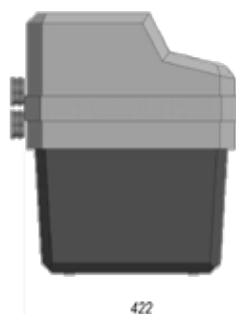
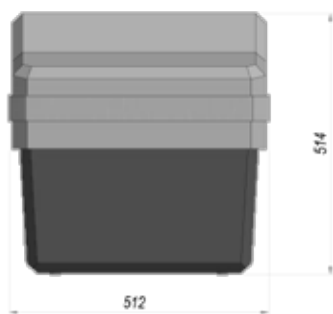


HP DEMI DOUBLE

HP DEMI DOUBLE can be used for cleaning all surfaces with an extraordinary **NO SPOTS** effect, and filling the tanks with zero hardness water. After using the softener, surface drying is no longer needed. These systems protect all the pipes, the feed pumps, the boilers, the showers, taps and ice makers from impurities, corrosion and limescale deposits. The system is designed for softening, for a complete or partial removal of the total hardness and for the prevention of limescale deposits. **HP DEMI DOUBLE** uses special high ion exchange resins, which are able to reach flow rates of 1500 liters / hour. The **HP DEMI DOUBLE** softeners, despite having higher flow rates than conventional softeners 5 times larger, uses 50 to 70% less water and salt during regeneration. For example, a crew of (4-6 people) with a consumption of 200 m³ / year of water at 30 ° F hardness, will have an annual consumption of only 100 kg of salt. The system works without electricity and is full automatic.



DEMI DOUBLE



Model	Price VAT excluded
HP DEMI DOUBLE	€ 2.950
25 Kg salt bag	€ 35
Technical specifications	
Inlet max pressure bar	6
Inlet min pressure bar	2
Max temperature °C	50
Total weight Kg	30
Dimensions mm (WxHxD)	480 x 400 x 570



Products:

HP SCE



Economic model. Suitable for work boats, fishing boats. Supplied only in the manual model.

HP SCA



The smallest of its category 120 - 220 lt/h for boats from 15 to 25 meters. HP SCA can be supplied semi-automatic, RP TRONIC®, Part-NET, AMCS and BiBi®.

KIT ECO SC KIT



Suitable for boats where spaces are tight. HP KIT ECO is supplied only in the manual version and SC KIT can be supplied semi-automatic, RP TRONIC®, Part-NET, AMCS and BiBi®.

HP SC - HP SCV



Best-seller of all the times, suitable for boats from 15 to 25 meters. They can be supplied semi-automatic model, RP TRONIC®, Part-NET, AMCS and BiBi®.

Notes

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HP SC DOUBLE - HP SC DOUBLE V



Suitable for boats over 30 meters, SC DOUBLE watermakers are the smallest and most efficient duplex watermakers on the market. They can be supplied semi-automatic model, RP TRONIC®, Part-NET, AMCS and BiBi®.

HP SC DOUBLE X CUBE



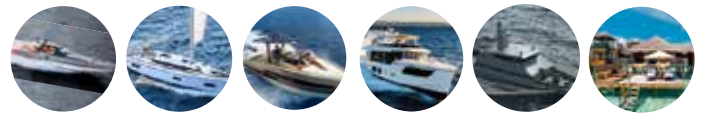
Suitable for boats over 50 meters, with productions up to 2200 lt/h. It can be supplied semi-automatic model, RP TRONIC®, Part-NET, AMCS and BiBi®.

SAND FILTRATION



Additional prefiltration protection.

HP SCE



The **SCE** series is supplied in the **hand operated version only**. This model is ideal for whom is looking for an economic plant. The units can be supplied 110VAC 60Hz - 230VAC 50Hz - 230VAC 60Hz - 380VAC 50Hz - 440VAC 60Hz. All the units are supplied with separate booster pumps.



HP SCE 120



HP SCE 140



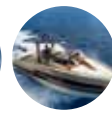
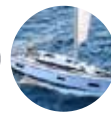
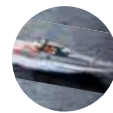
HP SCE 260

Model	Lt/h	Membranes	Price VAT excluded
HP SCE 120-1	120	1-31530	€ 7.500
HP SCE 140-1	140	1-31540	€ 8.700
HP SCE 220-2	220	2-31530	€ 9.600
HP SCE 260-2	260	2-31540	€ 12.000
HP SCE 330-3	330	3-31540	€ 16.100
HP SCE 440-4	440	4-31540	€ 17.800

MODEL	SCE 120-1	SCE 140-1	SCE 220-2	SCE 260-2	SCE 330-3	SCE 440-4
Flow rate Lt/h	120	140	220	260	330	440
Nominal flow rate Lt/h	135	166	300	332	420	560
Daily flow rate Lt/day	2880	3360	5280	6420	7920	10560
Nominal flow rate Lt/day	3240	3984	7200	7968	10080	13440
Installed power kW	2,2			3		
Total Weight Kg	55	62	65	73	82	90
Overall dimensions mm WxHxD	842X420 X456	1180x400x432				

*Flow rates are calculated for sea waters with the following characteristics: 35000 ppm TDS 25°C at 60 bar.
20% Price increase for 60Hz and 230V triphase models.*





The **SCA** series **IS THE FIRST WATERMAKER USING MEMBRANES 31530** (1x - 120 lt/h - 2x - 220 lt/h). The **RP TRONIC®** version includes the automatic pressure regulation system and the remote control panel. This system can be supplied in 110VAC 60Hz - 230VAC 50Hz - 230VAC 60Hz - 380VAC 50Hz - 440VAC 60Hz. The MODBUS standard protocol is installed on all the units and is **compatible with BiBi® and Part-NET Interface**.



Touch screen 7" remote control panel



Sea water pump



HP SCA 120/1



HP SCA 160/1



HP SCA 220/2



HP SCA 260/2



HP SCA 330/3

Model	Lt/h	Membranes	Price VAT excluded
HP SCA 120-1	120	1-31530	€ 9.600
HP SCA 160-1	160	1-31540	€ 10.500
HP SCA 220-2	220	2-31530	€ 13.000
HP SCA 260-2	260	2-31540	€ 14.000
HP SCA 330-3	330	3-31540	€ 17.250
HP SCA 440-4	440	4-31540	€ 18.900

Optional accessories	Price VAT excluded
Extra for RP TRONIC® Version (Automatic Pressure Regulation) +3 years warranty	€ 2.950
Extra for Part-NET Interface (compatibile with: Garmin, Raymarine, Furuno and Navico)	€ 2.000
Extra for BiBi® internet remote control system +1 year warranty	€ 2.950
Extra for Automatic Membranes Conserving System (AMCS)	€ 1.000

MODEL	SCA 120-1	SCA 160-1	SCA 220-2	SCA 260-2	SCA 330-3	SCA 440-4
Flow rate Lt/h	120	160	220	260	330	440
Nominal flow rate Lt/h	135	175	300	332	420	560
Daily flow rate Lt/day	2880	3840	5280	6420	7920	10560
Nominal flow rate Lt/day	3240	3984	7200	7968	10080	13440
Installed Power kW	2,2	2,2	2,2	2,2	3	3
Total Weight Kg	65	65	80	85	89	94
Overall dimensions mm WxHxD	842X420 X456	1100X420 X456	842X420 X456	1100X420 X456	1100X520 X456	1100X520 X456

Flow rates are calculated for sea waters with the following characteristics: 35000 ppm TDS a 25°C at 60 bar.
20% Price increase for 60Hz and 230V triphase models.



HP KIT ECO

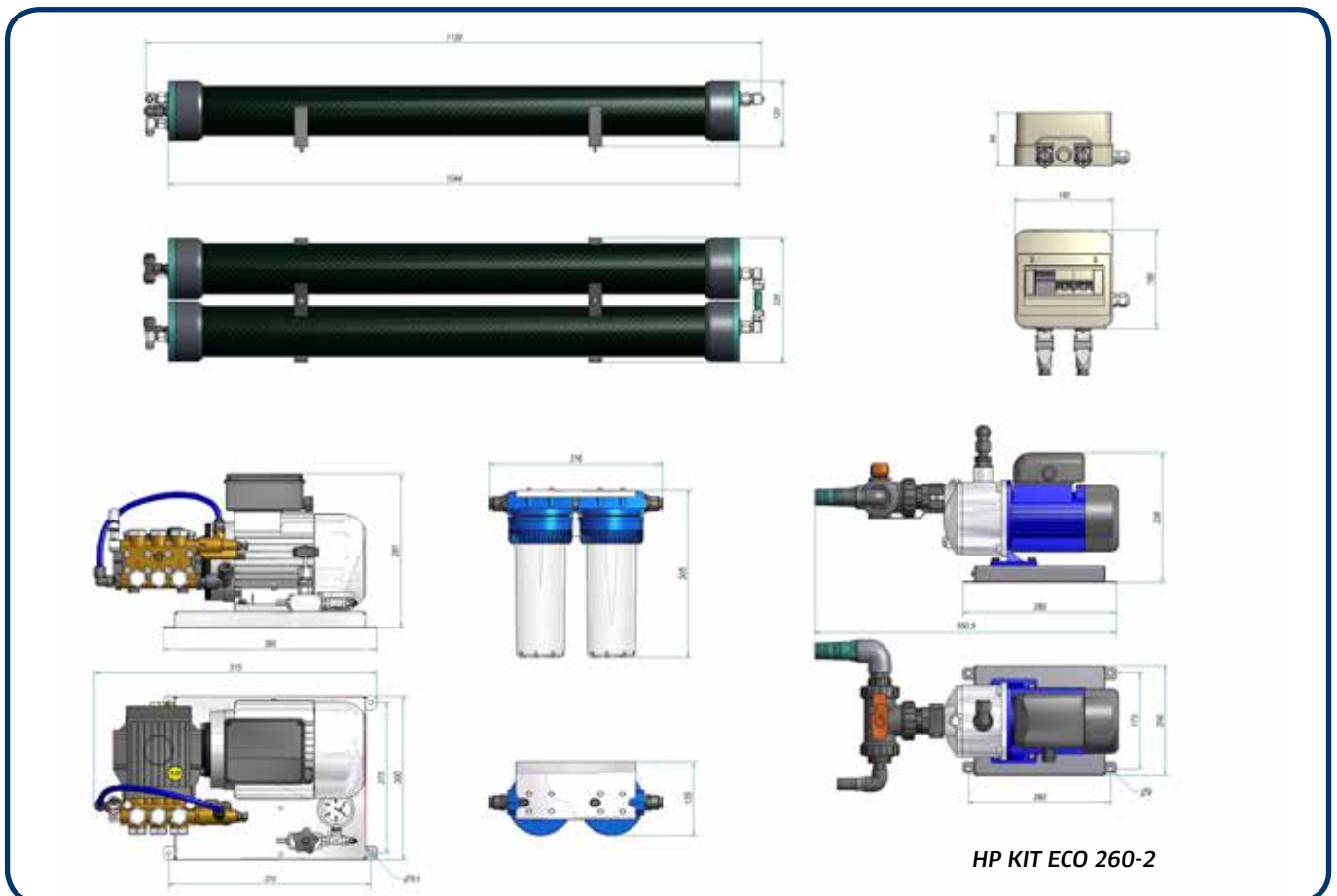


The system is supplied in preassembled and tested separated parts. This watermaker is very simple and economic. It is recommended in case of no space on board and for who is looking for an economic plant. This unit can be supplied 110VAC 60Hz - 230VAC 50Hz - 230VAC 60Hz - 380VAC 50Hz - 440VAC 60Hz.

Only Manual

Model	Lt/h	Membranes	Price VAT excluded
HP KIT ECO 120-1	120	1-31530	€ 7.500
HP KIT ECO 140-1	140	1-31540	€ 8.700
HP KIT ECO 220-2	220	2-31530	€ 9.600
HP KIT ECO 260-2	260	2-31540	€ 12.000
HP KIT ECO 330-3	330	3-31540	€ 16.100
HP KIT ECO 440-4	440	3-31540	€ 17.800

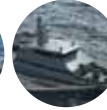
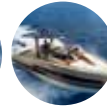
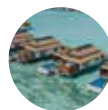
- AISI316 pump base and filter supports
- Brass high pressure pump
- AISI316 booster pump
- Osmotic membranes 2540/31540
- AISI316 pressure vessel 2540/31540
- Manual pressure regulation system
- AISI316 high pressure fittings
- Electric switchboard
- Gauge meter
- Manual washing system



HP KIT ECO 260-2

Flow rates are calculated for sea waters with the following characteristics: 35000 ppm TDS 25°C at 60 bar.
20% Price increase for 60Hz and 230V triphase models..

HP SC KIT



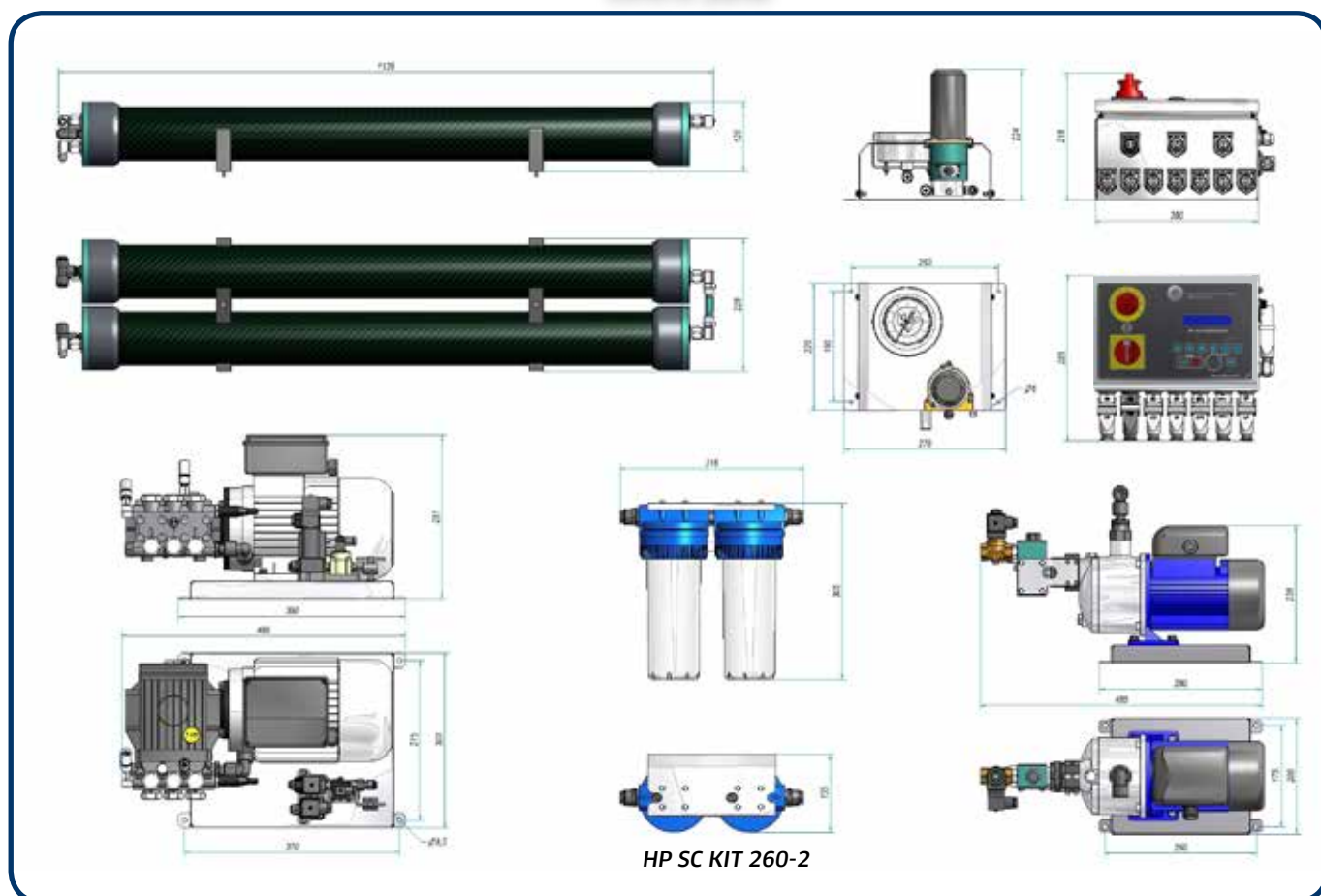
The system is supplied in preassembled and tested separated parts. This watermaker is recommended only in case of no space on board. This unit can be supplied in the following voltages: 110VAC 60Hz - 230VAC 50Hz - 230VAC 60Hz - 380VAC 50Hz - 440VAC 60Hz. MODBUS protocol standard installed on all the units. **Compatible with BiBi® and Part-NET Interface.**

Model	Lt/h	Membranes	Price VAT excluded
HP SC KIT 140-1	140	1-31540	€ 10.500
HP SC KIT 260-2	260	2-31540	€ 14.000
HP SC KIT 330-3	330	3-31540	€ 17.250
HP SC KIT 440-4	440	4-31540	€ 18.900

Optional accessories	Price VAT excluded
Extra for RP TRONIC® Version (Automatic Pressure Regulation) +3 years warranty	€ 2.950
Extra for Part-NET Interface (compatibile with: Garmin, Raymarine, Furuno and Navico)	€ 2.000
Extra for BiBi® internet remote control system +1 year warranty	€ 2.950
Extra for Automatic Membranes Conserving System (AMCS)	€ 1.000



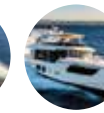
Touch screen 7" remote control panel



*Flow rates are calculated for sea waters with the following characteristics: 35000 ppm TDS 25°C at 60 bar.
20% Price increase for 60Hz and 230V triphase models.*



HP SC



HP SC (Super Compact), is the best seller of all the times. SC Series can be equipped with membranes up to a production of 440 Lt/h with four 315-40 membranes. This unit can be supplied 110VAC 60Hz - 230VAC 50Hz - 230VAC 60Hz - 380VAC 50Hz - 440VAC 60Hz. MODBUS protocol standard installed on all the units.

Compatible with BiBi® and Part-NET Interface.



HP SC 440-4 RPT



HP SC 140 RPT



HP SC 260 RPT



HP SC 330 RPT



Touch screen 7" remote control panel

Model	Lt/h	Membranes	Price VAT excluded
HP SC 140-1	140	1-31540	€ 10.500
HP SC 260-2	260	2-31540	€ 14.000
HP SC 330-3	330	3-31540	€ 17.250
HP SC 440-4	440	4-31540	€ 18.900

Optional accessories	Price VAT excluded
Extra for RP TRONIC® Version (Automatic Pressure Regulation) +3 years warranty	€ 2.950
Extra for Part-NET Interface (compatibile with: Garmin, Raymarine, Furuno and Navico)	€ 2.000
Extra for BiBi® internet remote control system +1 year warranty	€ 2.950
Extra for Automatic Membranes Conserving System (AMCS)	€ 1.000

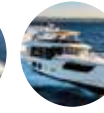
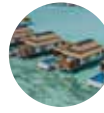
MODEL	SC 140-1	SC 260-2	SC 330-3	SC 440-4
Flow rate Lt/h	140	260	330	440
Nominal flow rate Lt/h	166	332	420	560
Daily flow rate Lt/day	3360	6240	7920	10560
Nominal flow rate Lt/day	3984	7968	10080	13440
Installed Power kW	2,2	2,2	3	3
Total Weight Kg	65	72	83	94
Overall dimensions mm WxHxD	1060 X 435 X 430			

Flow rates are calculated for sea waters with the following characteristics: 35000 ppm TDS 25°C at 60 bar.

20% Price increase for 60Hz and 230V triphase models.



HP SC V



The **HP V** series answers to the demands of compactness on board. The vertical design of the plant allows to fit the system in tight places. The frame base of the HP V is only 470 mm X 280 mm, and the height is 600 mm. These dimensions are referred to the body of the watermaker, that in this case does not include the membranes, which can be easily installed vertically or horizontally everywhere. This unit can be supplied 110VAC 60Hz - 230VAC 50Hz - 230VAC 60Hz - 380VAC 50Hz - 440VAC 60Hz. **MODBUS** protocol standard installed on all the units.

Compatible with BiBi® and Part-NET Interface.



Touch screen 7" remote control panel



HP SC V 140-1



HP SC V 260-2



HP SC V 330-3



HP SC V 440-4



WM = WALL MOUNTED

Model	Lt/h	Membranes	Price VAT excluded
HP V 140-1	140	1-31540 WM	€ 10.500
HP V 260-2	260	2-31540 WM	€ 14.000
HP V 330-3	330	3-31540 WM	€ 17.250
HP V 440-4	440	4-31540 WM	€ 18.900

Optional accessories	Price VAT excluded
Extra for RP TRONIC® Version (Automatic Pressure Regulation) +3 years warranty	€ 2.950
Extra for Part-NET Interface (compatibile with: Garmin, Raymarine, Furuno and Navico)	€ 2.000
Extra for BiBi® internet remote control system +1 year warranty	€ 2.950
Extra for Automatic Membranes Conserving System (AMCS)	€ 1.000

MODEL	V 140-1	V 260-2	V 330-3	V 440-4
Flow rate Lt/h	140	260	330	440
Nominal flow rate Lt/h	166	332	420	560
Daily flow rate Lt/day	3360	6240	7920	10560
Nominal flow rate Lt/day	3984	7968	10080	13440
Installed Power kW	2,2	2,2	3	3
Total Weight Kg	65	72	83	94
Overall dimensions mm WxHxD	550 X 600 X 350			

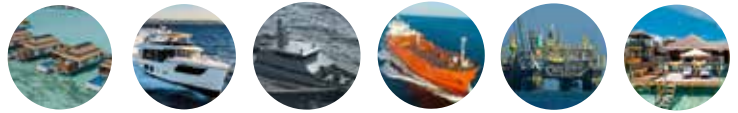
Flow rates are calculated for sea waters with the following characteristics: 35000 ppm TDS 25°C at 60 bar.

20% Price increase for 60Hz and 230V triphase models.





HP SC DOUBLE



HP SC DOUBLE series is supplied in a unique frame, containing two independent units. They can be used in singularly or in a twin mode, depending on the water request, allowing a continuous production even in case of maintenance of one of the two units (half of the total flow rate is guaranteed). Available in the following voltages: 110VAC 60Hz - 230VAC 50Hz - 230VAC 60Hz - 380VAC 50Hz - 440VAC 60Hz. MODBUS protocol standard installed on all the units.

Compatible with BiBi® and Part-NET Interface.



Touch screen 7" remote control panel

HP SCD 660-6

Model	Lt/h	Membranes	Price VAT excluded
HP SCD 440-4	440	4-31530	€ 24.200
HP SCD 540-4	540	4-31540	€ 27.000
HP SCD 660-6	660	6-31540	€ 31.350
HP SCD 880-8	880	8-31540	€ 34.000
HP SCD 1100-8	1100	8-31540-P	€ 48.000

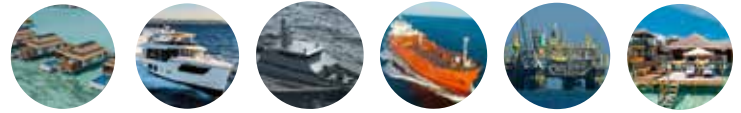
Optional accessories	Price VAT excluded
Extra for RP TRONIC® Version (Automatic Pressure Regulation) +3 years warranty	€ 5.600
Extra for Part-NET Interface (compatibile with: Garmin, Raymarine, Furuno and Navico)	€ 4.600
Extra for BiBi® internet remote control system +1 year warranty	€ 6.000
Extra for Automatic Membranes Conserving System (AMCS)	€ 2.000

MODEL	SCD 440-4	SCD 540-4	SCD 660-6	SCD 880-8	SCD 1100-8
Flow rate Lt/h	440	540	660	880	1110
Nominal flow rate Lt/h	520	664	840	1120	1300
Daily flow rate Lt/day	10560	12960	15840	21120	26400
Nominal flow rate Lt/day	12480	15936	20160	26880	31200
Installed Power kW	2X2,2	2X2,2	2X3	2X3	2X4,5
Total Weight Kg	150	153	175	197	200
Overall dimensions mm WxHxD	1100 X 640 X 600				

*Flow rates are calculated for sea waters with the following characteristics: 35000 ppm TDS 25°C at 60 bar.
20% Price increase for 60Hz and 230V triphase models.*



HP SC V DOUBLE



HP SC DOUBLE V series is supplied in a unique frame, containing two independent units. They can be used in singularly or in a twin mode, depending on the water request, allowing a continuous production even in case of maintenance of one of the two units (half of the total flow rate is guaranteed). Available in the following voltages: 110VAC 60Hz - 230VAC 50Hz - 230VAC 60Hz - 380VAC 50Hz - 440VAC 60Hz. MODBUS protocol standard installed on all the units. **Compatible with BiBi® and Part-NET Interface.**



Touch screen 7" remote control panel

HP SCD V 660-6

Model	Lt/h	Membranes	Price VAT excluded
HP SCDV 440-4	440	4-31530	€ 24.200
HP SCDV 540-4	540	4-31540	€ 27.000
HP SCDV 660-6	660	6-31540	€ 31.350
HP SCDV 880-8	880	8-31540	€ 34.000
HP SCDV 1100-8	1100	8-31540-P	€ 48.000

Optional accessories	Price VAT excluded
Extra for RP TRONIC® Version (Automatic Pressure Regulation) +3 years warranty	€ 5.600
Extra for Part-NET Interface (compatibile with: Garmin, Raymarine, Furuno and Navico)	€ 4.600
Extra for BiBi® internet remote control system +1 year warranty	€ 6.000
Extra for Automatic Membranes Conserving System (AMCS)	€ 2.000

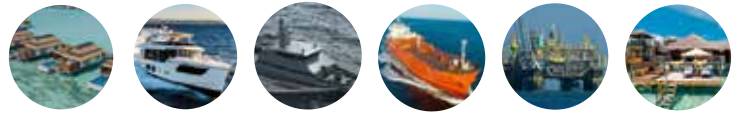
MODEL	SCDV 440-4	SCDV 540-4	SCDV 660-6	SCDV 880-8	SCDV 1100-8
Flow rate Lt/h	440	540	660	880	1110
Nominal flow rate Lt/h	520	664	840	1120	1300
Daily flow rate Lt/day	10560	12960	15840	21120	26400
Nominal flow rate Lt/day	12480	15936	20160	26880	31200
Installed Power kW	2X2,2	2X2,2	2X3	2X3	2X4,5
Total Weight Kg	150	153	175	197	200
Overall dimensions mm WxHxD	1100 X 640 X 600				

*Flow rates are calculated for sea waters with the following characteristics: 35000 ppm TDS 25°C at 60 bar.
20% Price increase for 60Hz and 230V triphase models.*





HP SCD X-CUBE



HP **SC DOUBLE X-CUBE** series is supplied in a unique frame containing two independent machines up to a total production flow rate of 1600 Lt/h. They can be used in singular or twin mode depending on the water request and allows a continuous production even in case of the maintenance of one of the two units (half of the total flow rate is guaranteed). Available in the AUTO, RP TRONIC® with the following voltages: 110VAC 60Hz - 230VAC 50Hz - 230VAC 60Hz - 380VAC50 Hz - 440VAC 60 Hz. MODBUS protocol standard installed on all the units. **Compatible with BiBi® and Part-NET Interface.**



HP SCD 1200



Touch screen 7" remote control panel

Model	Lt/h	Membranes	Price VAT excluded
HP SCD 800	800	4-4040	€ 58.000
HP SCD 1200	1200	6-4040	€ 63.000
HP SCD 1600	1600	10-4040	€ 69.000

Optional accessories	Price VAT excluded
Extra for RP TRONIC® Version (Automatic Pressure Regulation) +3 years warranty	€ 5.600
Extra for Part-NET Interface (compatibile with: Garmin, Raymarine, Furuno and Navico)	€ 4.100
Extra for BiBi® internet remote control system +1 year warranty	€ 6.000
Extra for Automatic Membranes Conserving System (AMCS)	€ 2.000

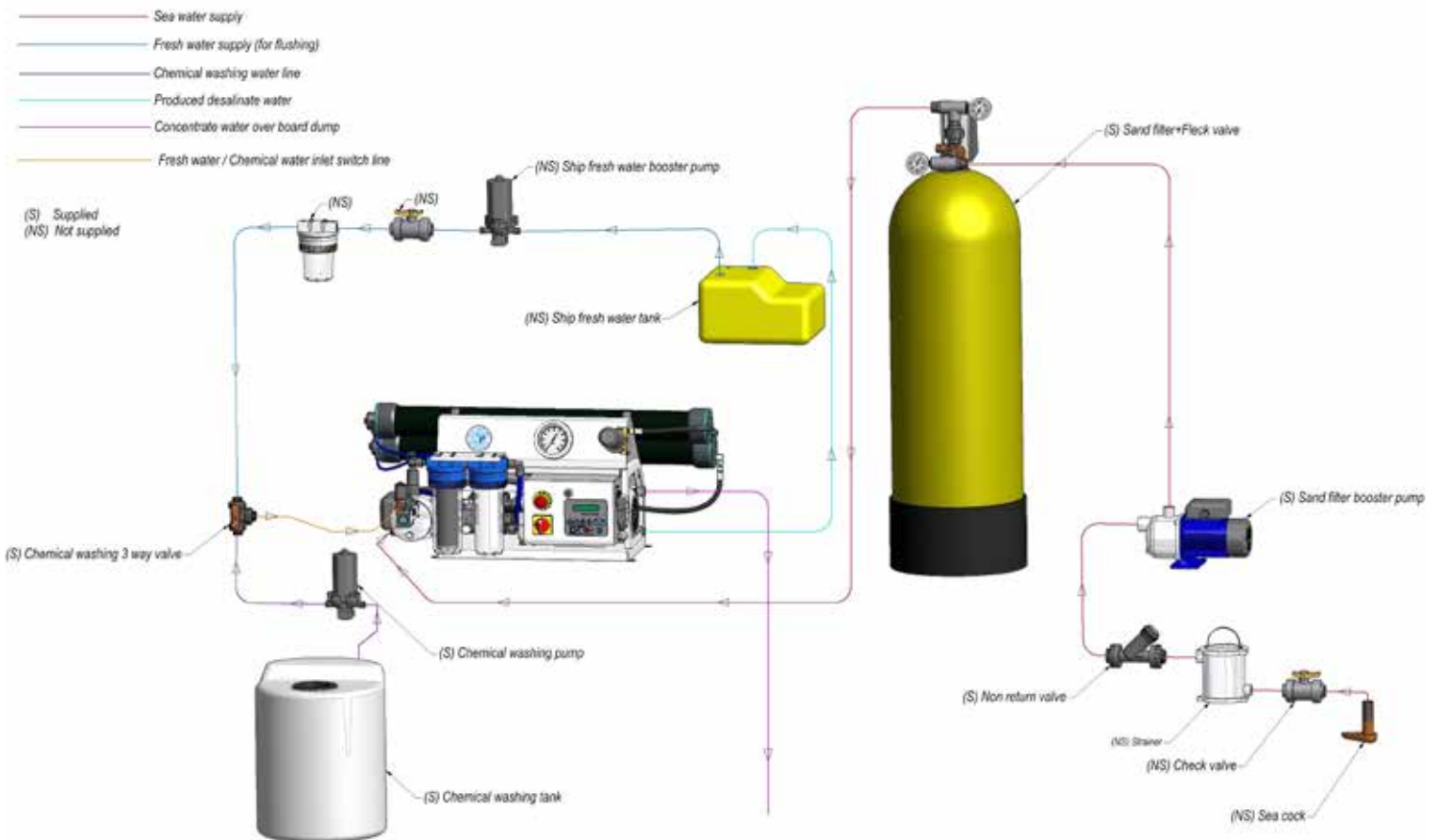
MODEL	SCD 800	SCD 1200	SCD 1600
Flow rate Lt/h	800	1200	1600
Nominal flow rate Lt/h	1232	1848	2464
Daily flow rate Lt/day	19200	28800	38400
Nominal flow rate Lt/day	29568	44352	59136
Installed Power kW	2X4		
Total Weight Kg	128	164	175
Overall dimensions mm WxHxD	1300 X 800 X 650		1300 X 950 X 650

*Flow rates are calculated for sea waters with the following characteristics: 35000 ppm TDS 25°C at 60 bar.
20% Price increase for 60Hz and 230V triphase models.*



SAND FILTRATION

Sand filtration is a very effective technique in extending the 5 micron prefilters' lifespan. The sand filter is installed between the sea inlet and the watermaker. It is always equipped with a sea water pump for guarantee the best flow and to operate the backwash flushing. The backwash frequency depends on the size of the filter and the quantity of suspensions dissolved in the water to be treated. Normally the suitable size for all systems from 70 to 440 lt/h and for double models up to 880 lt/h is 10"x 35". The back wash is effected by means of a manual valve.



Model	lt/h	Price VAT excluded
Sand filter 10" x 35" + Sea water pump	1000	€ 5.800

Compatibility

Model	Quantity	√ / x
HP SCE	1	√
HP SCA	1	√
HP SC / SCV	1	√
HP SCD / HP SCD V	2	√
HP SCD X- CUBE	2	√



Products:



HP GENIUS

HP GENIUS:

With **HP GENIUS** is possible to produce pure water without bacteria, chlorine odours and pollutants, directly from the fresh water tank.

HP GENIUS provides mineral, room temperature cold sparkling, directly from a dedicated tap.



Ice maker and tap filters

HP Ag & Mineral:

HP GENIUS Ag kills the bacteria, eliminates the odours and the pollutants and reduces the chlorine, while **HP GENIUS MINERAL** remineralizes the water coming from the desalination.



HP UV SH

HP UV SH:

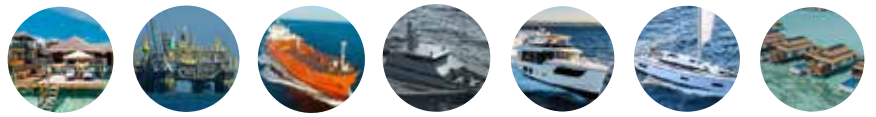
The UV sterilizers are "killing" the 99,9% of the bacteria and they are installed after the fresh water tanks



HP Silver Ion

HP SILVER ION:

The silver ion sterilizer is used for the disinfection of the fresh water tanks on board using a method proven over the centuries.



HP GENIUS

With **HP GENIUS** you can get pure water without bacteria and any unpleasant odours directly from a dedicated tap. The ultrafiltration system eliminates any bacteria and the charcoal filter any trace of chlorine and odours and intercepts a large amount of pollutants that can contaminate the water along its path (metals, pesticides, hydrocarbons). The bactericidal treatment system with silver ions sterilizes water at the dispensing point, avoiding the presence of bacteria that could accumulate in the tank and in the boat's pipes. A remineralizing filter enriches the water with precious minerals giving also a pleasant taste. The result is a water rich in all its beneficial components, minerals essential to our body, pure and fresh as spring water! **HP GENIUS** produces water according to the tastes of everyone: at room temperature, cold and sparkling. Your water as you like!



#nomoreplasticonboard

Save water bottles ✓
 Save money on water costs
 Eco-Friendly

No more carrying water bottles on board
 No more plastic waste
 More space in the refrigerators

MODEL	PRICE VAT EXCLUDED
HP GENIUS	€ 3.950

MODEL	HP GENIUS
Tension and Power consumption	230V 50Hz, 170W
Carbonator-stell exchanger	AISI316 12/10
Carbonator capacity (lts)	3
Refrigerant Gas	R134a, 70g
Security valve (on the carbonator)	√
Condenser (forced ventilation)	√
Compressor type, CV	Alternative, 1/12 Hp
Pump type	Booster
P max CO2 (bar)P max CO1 (bar)	4,5
Plug to the water network	√
CO2 internal bottle	600gr
Predisposition for external bottle	√
Network pressure (bar)	1,8 - 4,5
Temperature regulation	Mechanic
Dose management	Optional tap
Overall dimensions (WxHxD, cm)	23x36x35
Weight (kg)	17,5
Compliance - CE	√

SPARE FILTER AND CO2
 HP GENIUS Ag PRICE VAT EXCLUDED 120 €
 HP GENIUS Mineral PRICE VAT EXCLUDED 66 €
 HP GENIUS CO₂ PRICE VAT EXCLUDED 40 €



Ice maker and tap filters - HP Ag & MINERAL

HP Ag



Ultrafiltration for drinking water.

HP Genius Ag eliminates bacteria and unpleasant odours, eliminates chlorine, and has a nominal filtration rating of 0.1 microns. A cartridge with a very high degree of filtration that encloses and maximizes the advantages of silver ions combined with an ultrafiltration stage able to prevent the passage of more than 99.99999% of bacteria. The filters is supplied with its own bracket and head.

MODEL	PRICE VAT EXCLUDED
HP GENIUS Ag	€ 200

CHECK OF THE CHANGE OF PARAMETERS				
PARAMETER	DIRECTIVE EU 98/93	LAB. WATER	TREATED WATER	
Iron	0,20 mg/l	≥ 0,15 / ≤ 0,17 mg/l	≥ 0,106 / ≤ 0,166 mg/l	
Nitrates	50 mg/l	≥ 0,51 / ≤ 0,57 mg/l	0 mg/l	
Hardness	≤ 50 °f	≥ 19,0 °f	≥ 11,5 / ≤ 16,3 °f	
Counting of colonies 22°C e a 37°C	Without abnormal variations	Without abnormal variations	Without abnormal variations	Check after 60 days of non-use
Active chlorine	0,20 mg/l *M 2 mg/l (Indic. NSF 42)	2,00 mg/l	≥ 0,12 / ≤ 0,21 mg/l	

HP MINERAL

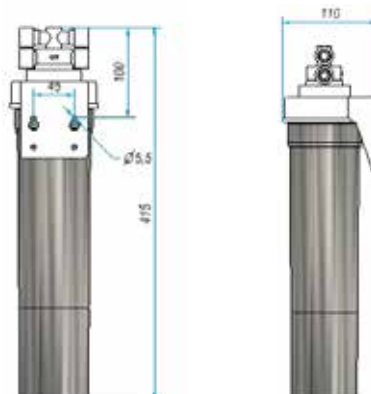


HP Genius Mineral Remineralization for drinking water.

HP Genius Mineral is a cartridge for the remineralization of low salinity water such as the water produced by a reverse osmosis system. The filters is supplied with its own bracket and head.

MODEL	PRICE VAT EXCLUDED
HP GENIUS MINERAL	€ 130

AG & Mineral filters dimensions



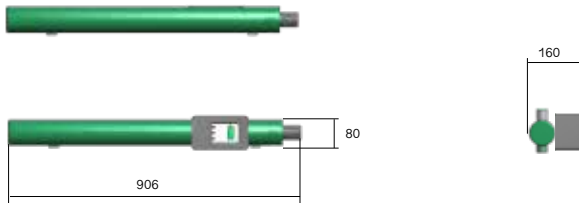
HP UV SH



The **HP UV SH** sterilizers line are optimal systems for producing a bacteriologically pure and safe water. Their innovative sterilizing systems purify the water and deactivate viruses and bacteria. In this way it is possible to have an alternative and hygienically safe water source. UV irradiation is currently the safest and most compatible system with human and environmental needs. UV lamps act on the genetic structure of viruses and bacteria, rendering them unproductive and preventing their proliferation.

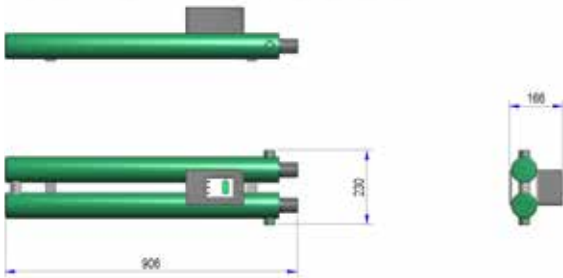
MODEL	LT/H	Fresh water pump flow	Price VAT excluded
HP UV SH 2500	2500	up to 41 lt/min	€ 1.400
HP UV SH 5000	5000	from 41 to 83 lt/min	€ 2.000
HP UV SH 8000	8000	from 83 to 133 lt/min	€ 3.300
HP UV SH 13000	13000	from 133 to 216 lt/min	€ 5.300
HP UV SH 18000	18000	from 216 to 300 lt/min	€ 8.900

HP UV SH 2500



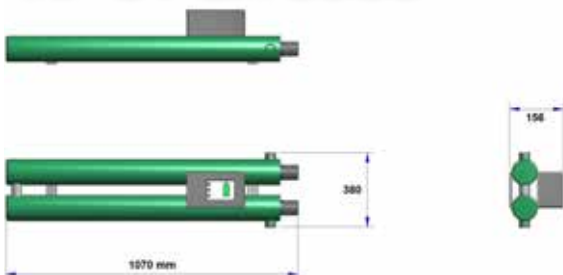
The HP UV SH2500 type system consists of a single sterilization chamber. All the parts in contact with water are made of stainless steel and ultrapure quartz glass. The SH line is equipped with an advanced safety system that allows you to check the full efficiency of the lamps through a clear digital display, which communicates all the info on its operating status. The system produces 2500 lt/h, for fresh water pumps up to 41 lt/min.

HP UV SH 5000



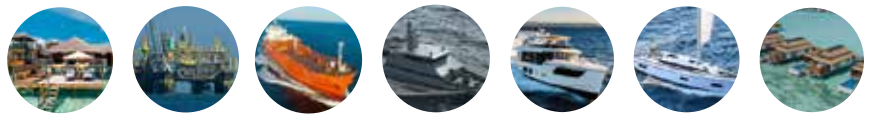
The HP UV SH5000 type system consists of two sterilization chambers, connected to each other in series. All parts in contact with water are made of stainless steel and ultrapure quartz glass. The SH line is equipped with an advanced safety system that allows you to check the full efficiency of the lamps through a clear digital display, which communicates all the info on its operating status. The system produces 5000 lt/h, for fresh water pumps from 41 to 83 lt/min

HP UV SH 8000

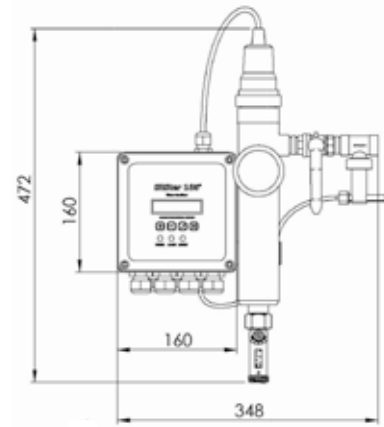
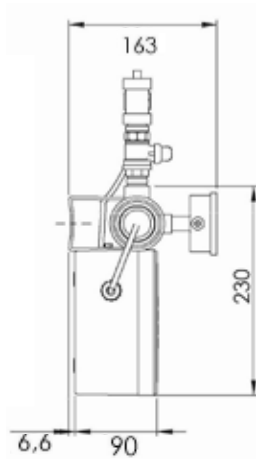


The HP UV SH8000 type plant consists of two sterilization chambers connected to each other in series. All parts in contact with water are made of stainless steel and ultrapure quartz glass. The SH line is equipped with an advanced safety system that allows you to check the full efficiency of the lamps through a clear digital display which communicates all the info on its operating status. The system produces 8000 lt/h, for fresh water pumps from 83 to 133 lt/min.

HP SILVER ION

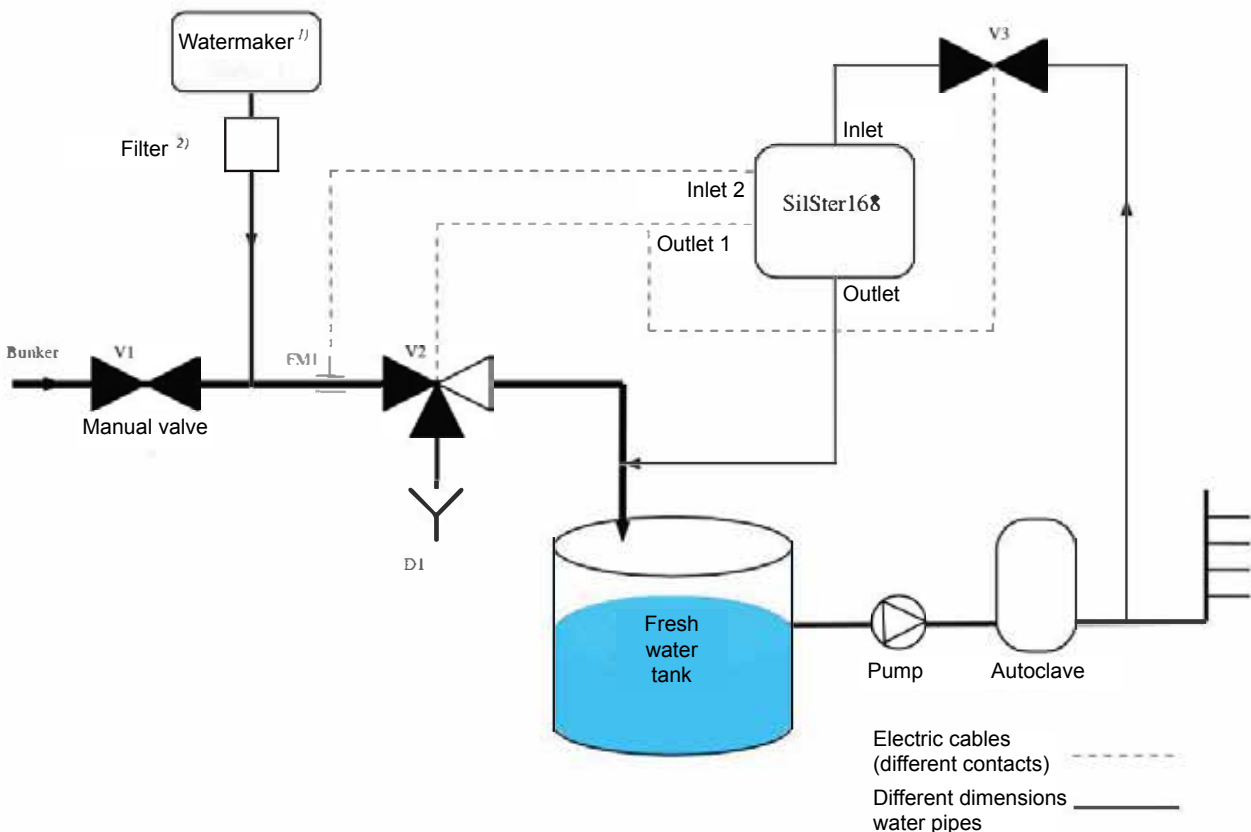


The **HP SILVER ION** is a freshwater sterilizer and it's based on a well proven method, that has been used for centuries. The use of silver ions for disinfection is harmless to humans, meeting the requirements of the European Community directive 80/778/EEC. As a further advantage, it avoids the corrosion of the pipes normally caused by chlorination, a method frequently used for the sterilization of the tanks. **HP SILVER ION** sterilizes the water in the fresh water tank without the need for the crew to intervene and without the need of maintenance. Even the stored water is sterilized without any manual adjustment. The long-lasting sterilizing effect of the silver ions does not change the taste, smell or color of the water, making it ideal for numerous applications. Capacity up to 240 m³/day with 0.1 ppm silver ion concentration. Concentration of silver ions within the requirements of the EC directive 80/778/EEC



MODEL	Price VAT excluded
HP SILVER ION	€ 13.900

How to install HP Silver Ion



Standard kits

Cod.	DESCRIPTION	PRICE VAT EX.
1	WASHING KIT Includes: 1/2 KG MC11 - 1/2 KG MC3 - 1/2 KG HP CONSERVE 1	€ 138
2	FILTER KIT UC SERIES includes: 4 wounded 5 micron 5" mignon cartridge 1 charcoal 5" cartridge recharge 1 charcoal 5" cartridge	€ 66
2A	FILTER KIT UC SERIES includes: 4 wounded 5 micron 5" mignon cartridge, 1 charcoal 5" cartridge recharge	€ 59
2B	FILTER KIT UC SERIES includes: 4 wounded 5 micron 5" mignon cartridge 2.5" , 1 charcoal 5" cartridge recharge	€ 64
3	CONSERVING KIT Includes: 1/2 Kg HP Conserve1 powder	€ 46
4	FILTER KIT SC SERIES includes: 4 wounded 5 micron 10" cartridge, 1 charcoal 10" cartridge, 1 charcoal 5" cartridge	€ 72
4A	FILTER KIT SC SERIES includes: 4 wounded 5 micron 10" cartridge, 1 charcoal 10" cartridge	€ 72
4B	FILTER KIT SC SERIES includes: 8 wounded 5 micron 10" cartridge	€ 72
5	JOHN GUEST SPARE KIT 6 MM includes: 5 Straight adapters 6mm X 1/8"- 5 Tangs 6mm X 1/8" - 5 Elbows 6mm - 5 Tee 6mm - 5 mt Pipe diameter 6mm	€ 73
6	JOHN GUEST SPARE KIT 8 MM includes: 5 Straight adapters 8mm X 1/4"- 5 Tangs 8mm X 1/4" - 5 Elbows 8mm - 5 Tee 8mm - 5 mt Pipe diameter 8mm	€ 73
7	JOHN GUEST SPARE KIT 10 MM includes: 5 Straight adapters 10mm X 3/8"- 5 Tangs 10mm X 3/8" - 5 Elbows 10mm - 5 Tee 10mm - 5 mt Pipe diameter 10mm	€ 92
8	JOHN GUEST SPARE KIT 15 MM includes: 5 Straight adapters 15mm X 1/2"- 5 Tangs 15mm X 1/2" - 5 Elbows 15mm - 5 Tee 15mm - 5 mt Pipe diameter 15mm	€ 173
9A	HIGH PRESSURE FITTING TUBE KIT A) R7 0,5 MT Pipe - 2 AISI316 HP fittings - 2 AISI316 Nipples 1/4"	€ 173
9B	B) R7 1 MT Pipe - 2 AISI316 HP fittings - 2 AISI316 Nipples 1/4"	€ 184
9C	C) R7 1,5 MT Pipe - 2 AISI316 HP fittings - 2 AISI316 Nipples 1/4"	€ 207
9D	D) R7 2 MT Pipe - 2 AISI316 HP fittings - 2 AISI316 Nipples 1/4"	€ 230
9E	E) R7 3 MT Pipe - 2 AISI316 HP fittings - 2 AISI316 Nipples 1/4"	€ 281
9F	F) AISI316 1/4" Pipe union - Union vessel / vessel 2540/2521	€ 55
9G	G) AISI316 3/8" Pipe Union - Union vessel / vessel 2540/2521	€ 55
10	HP WW90 BRASS PUMP KIT (HP UC) 3 Ceramic pistons (51.0400.09) - 3 Rings and gaskets (Kit 96 - 3 x 51.1000.51 - 3 x 90.2620.00 3 x 51.0800.70 - 3 x 90.3604.00 - 3 x 90.3835.00) - 1Kg SAE20/30 multigrade oil	€ 195
12	HP W71-W99 BRASS PUMP KIT 3 ceramic pistons (50.0404.09) - 3 rings and gaskets (Kit 27 - 3x 90.2703.00 - 3x 50.2166.70 3x 50.1000.51 - 3x 50.0805.70 - 3x 90.3612.00 - 3x 90.2698.00) - 1Kg SAE20/30 multigrade oil	€ 322
13	HP W71-W99 STEEL PUMP KIT 3 ceramic pistons (50.0404.09) - 3 rings and seals AISI316 (Kit 27 - 3x 90.2703.00 - 3x 50.2166.70 3x 50.1000.51 - 3x 50.0805.70 - 3x 90.3612.00 - 3x 90.2698.00) - 1Kg SAE20/30 multigrade oil	€ 420
13A	VALVE KIT W71-W99 KIT1 (6x 90.3841.00 - 6x 36.2003.66 - 6x 36.2001.76 - 6x 94.7376.00 - 6x 36.2002.51)	€ 42
13B	PISTON HOLDING SCREW KIT W71-W99 KIT6 (3x 90.3585.00 - 3x 96.7286.00 - 3x 90.5067.00 - 3x 96.7280.00 - 3x 47.2195.66)	€ 42
14	HP DANFOSS APP1 PUMP REPAIR KIT	€ 978
15	HP VAL GASKET KIT FOR SC (models until 2009)	€ 145

Booster pumps

Cod.	DESCRIPTION	PRICE VAT EX.
20	LP Shurflo booster pump for HP UC - 12VDC	€ 368
21	LP Shurflo booster pump for HP UC - 24VDC	€ 368
22	LP Shurflo booster pump for HP UC - 230VDC	€ 380
23	LP Jabsco booster pump for HP SC - HP V - HP KIT - HP SCD 540 (models until 2010)	€ 863
24	LP Jabsco plastic pump head only	€ 265
25	LP Lowara AISI316 boost pump for HP SCE - HP SCA - HP SC (V - KIT - SCD)	€ 794
26	HP SC TELL-LOW adapting kit for Lowara Tellarini pump substitution	€ 1.219

High pressure pumps and motors

40	W71 HP pump body	€ 610
41	Brass HP pump WW90 (HP UC)	€ 518
42	Brass HP pump W99 (HP SC KIT ECO - HP SCE)	€ 610
43	AISI316 HP pump W71 (HP SCA - HP SC - HP V - HP SCKIT - HP SCD)	€ 2.000
44	12VDC Water cooled motor with coil for WW90 pump - (HP UC)	€ 736
45	24VDC Water cooled motor with coil for WW90 pump - (HP UC)	€ 736
46	230VAC Water cooled motor for WW90 pump - (HP UC)	€ 1.060
47	230VAC - 1,85 KW motor for W99 pump* - W71	€ 610
48	380VAC - 1,85 KW motor for W99 pump* - W71	€ 610
49	24VDC Planetary motor for RP TRONIC VALVE	€ 253
50	SUPER DUPLEX AXIAL PUMP 1,0	€ 4.050
51	380VAC - 2,2 KW motor for APP 1.0 AXIAL PUMP*	€ 668
52	230VAC - 2,2 KW motor for APP 1.0 AXIAL PUMP*	€ 668
53*	EXTRA FOR 230V 60HZ or 230V TRIPHASE	+20%
54*	EXTRA FOR 110V 60HZ	+30%

Pre filtration (compatible with all the watermaker brands)

70	Single filter housing 5" (HP UC - HP SC)	€ 60
71	Double filter housing 5" (HP UC)	€ 120
72	Single filter housing 10" (all uses)	€ 75
73	Double filter housing 10" (HP SCA - HP SC - HP V - HP SCKIT - HP SCD)	€ 113
74	AISI316 Support for single housing 5" and 10"	€ 40
75	AISI316 Support for double MIGNON housing 5"	€ 58
76	AISI316 Support for double Standard housing 10"	€ 70
77	Wounded spun cartridge 5µ-10µ-20µ-10" for HP SCA-HP SCE-HP SC-HP V-HP SCKIT-HP SCD	€ 10
78	Wounded spun cartridge 5µ - 5" mignon for HP UC	€ 7
79	5" charcoal cartridge for HP SC (models until 2009)	€ 18
80	10" charcoal cartridge for HP SC (models until 2009)	€ 30
81	Sand Filter HP SAND 10" X 35" (Including pump) (HP SC - HP SCV -HP SCKIT - HP SCD)	€ 5.800
82	Sand Filter HP SAND 21" X 60" (Including pump) (HP DOUBLE X-CUBE)	€ 6.950

Membranes and pressure vessels (compatible with all the watermaker brands)

Cod.	DESCRIPTION	PRICE VAT EX.
90	AlSI316 Pressure Vessel 2521 (2,5" x 21")	€ 552
91	AlSI316 Pressure Vessel 2540 (2,5" x 40")	€ 748
91A	Pressure Vessel 2540 - 2521 OR Kit	€ 21
92	Carbon Fiber Pressure Vessel 31540 (3,15" x 40")	€ 1.035
92A	Pressure Vessel 31540 OR Kit	€ 21
92B	Carbon Fiber Pressure Vessel 31430 (3,15" x 30")	€ 978
93	Fiberglass Pressure Vessel 4040 (4" x 40")	€ 1.380
94	Fiberglass Pressure Vessel 8040 (8" x 40")	€ 2.990
95	Nanofiltration Membrane for HP ACQUA PURA + pressure vessel	€ 610
95A	Osmotic Membrane NF 31540 for MWT	€ 805
96	Osmotic Membrane SW 30 2521	€ 611
97	Osmotic Membrane SW 30 2540	€ 770
98	Osmotic Membrane SW 31540	€ 862
98A	Osmotic Membrane SW 31530	€ 805
99	Osmotic Membrane SW 30 4021	€ 690
100	Osmotic Membrane SW 30 4040	€ 1.380
101	Osmotic Membrane SW 30 8040	€ 2.990
102	Pressure vessel supports 2540 - 2 seats	€ 97
103	Pressure vessel supports 2540 - 3 seats	€ 110
104	Pressure vessel supports 31540 - 2 seats	€ 115

Systems and valves

120	Manual flushing system (1" three way valve HP KIT ECO)	€ 248
121	Manual flushing system (1/2" three way valve HP UC - HP SCE)	€ 178
122	Automatic flushing system HP VAL for HP SC - HP SCKIT - HP V - HP SCD (until 2009)	€ 977
122A	1" HP VAL OR Kit (SC4 models until 2009)	€ 40
123	Automatic flushing system HP VAL for HP SC - HP V - HP SCKIT - HP SCD (SC4 models until 2009)	€ 1.440
124	AlSI316 1/4" Manual pressure regulation needle valve	€ 188
125	AlSI316 3/8" Manual pressure regulation needle valve	€ 188
126	AlSI316 3/8" Semi automatic pressure regulation needle valve (until December 2002)	€ 385
127	1/4" RP TRONIC Valve - 0,5mm for HP UC 12VDC - 24VDC	€ 2.530
128	1/4" RP TRONIC Valve - for HP UC 230V - HP SCA - HP SC - HP V - HP SCKIT - HP SCD	€ 2.530
129	1/2" RP TRONIC Valve - for HP SCD 660 - 880 - X-CUBE	€ 2.990
130	Solenoid Valve EV1 (excluding cable) three way 1/4" - HP SCA - HP SC - HP V - HP SCKIT - HP SCD	€ 368
131	Solenoid Valve EV2 (excluding cable) two way 1/2" - HP SCA - HP SC - HP V - HP SCKIT - HP SCD	€ 285
132	Solenoid Valve EV1 (excluding cable) three way 1/2" - HP SCA - HP SC - HP V - HP SCKIT 330/440 - HP SCD 660/880	€ 449
133	Solenoid Valve EV2 (excluding cable) two way 3/4" - HP SCA - HP SC - HP V - HP UC - HP KIT	€ 402
134	Gauge 0-10 bar Ø63mm	€ 150
135	Gauge 0-100 bar Ø63mm	€ 265
136	Gauge 0-10 bar Ø100mm	€ 150
137	Gauge 0-100 bar Ø100mm	€ 265
138	Three Way motorized VALVE 1/2" - EV1 for 330/440 - 660/880 models	€ 748
139	Three Way motorized VALVE 1" - EV1 for X-CUBE models	€ 943



Electric and electronic system

Cod.	DESCRIPTION	PRICE VAT EX.
140	Pressure sensor 0-100 bar	€ 322
140A	Pressure switch (4112222 for axial pump APP1.0)	€ 75
141	Temperature sensor 0-100 °C	€ 208
142A	Flow sensor 0-1000 lt/h	€ 265
142B	Flow sensor 100-5000 lt/h	€ 1.093
143A	Conductivity sensor 0-2000 µS	€ 265
143B	Conductivity sensor 0-4000 µS	€ 380
143C	Conductivity sensor 0-80000 µS	€ 690
144	Motherboard 12VDC for HP UC	€ 219
145	Motherboard 24VDC for HP UC	€ 195
146	Motherboard 220VAC for HP UC	€ 253
147	Motherboard 220VAC for HP SCA - HP SC - HP V - HP SCKIT - HP SCD	€ 334
148	Motherboard 380VAC for HP SCA - HP SC - HP V - HP SCKIT - HP SCD	€ 334
149	HP REMOTE CONTROL PANEL (HP RCP)	€ 690
149A	HP REMOTE CONTROL PANEL PART-NET BASIC (7" Touch Screen)	€ 1.150
150	4 Poles MODBUS cable 15 MT for RCP and Part-NET Basic	€ 138
151	4 Poles MODBUS cable 30 MT for RCP and Part-NET Basic	€ 207
152	PLC HP03 (From 2003 to 2018)	€ 356
152A	PLC FH2KT (From 2018)	€ 390
153	DISPLAY PLC HP03 (From 2003 to 2018)	€ 288
153A	DISPLAY PLC FH2KT (From 2018)	€ 320
154	Chip Eeprom SOFTWARE RP TRONIC for PLC HP03	€ 253
155	HP UC RP TRONIC complete electric switch board	€ 1.438
156	HP SC - HP V RP TRONIC complete electric switch board	€ 1.725
157	Door lock 0-1 general switch	€ 92
158	LP pump contactor	€ 230
159	HP pump contactor	€ 230
160	LP pump thermal protection relay	€ 230
161	HP pump thermal protection relay	€ 230
164	Electric switchboard key (all the models)	€ 23
165	Emitter for switchboard (humidity salts)	€ 29
166	Closing lock + electrical switchboard key (all the models)	€ 69

Packages

Cod.	DESCRIPTION	PRICE VAT EX.
190	Wooden case (mod. UC)	€ 69
191	Wooden case (mod. HP SCA - HP SC - HP V - HP SCKIT - HP SCE - HP SCD till 540)	€ 179
192	Wooden case (mod. HP SCD from 660 to 1100)	€ 195
193	Wooden case (mod. HP SCD X-CUBE)	€ 168

FAST REDIRECTING CODES

E-Shop Watermakers spare parts



E-Shop DEMI5[®] spare parts



WARRANTIES

24 MONTHS - STANDARD SYSTEMS

36 MONTHS - SYSTEMS EQUIPPED WITH RP TRONIC 48 MONTHS - SYSTEMS EQUIPPED WITH BiBi®

ACTIVATE THE GUARANTEE WITHIN 6 MONTHS OF PURCHASE



TO ACTIVATE REGISTRATION AFTER THIS PERIOD, SEND A WRITTEN REQUEST WITH MACHINE DATA TO THE FOLLOWING EMAIL ADDRESS info@hpwatermaker.it

The warranty covers all defects of material and processes, and is limited to the repair and/or replacement of the defective part, at HP headquarters in ZIBIDO SAN GIACOMO.

The warranty is subject to annual service interventions, carried out by the authorized technical assistance service (see list at the end of the manual). Maintenance service interventions must be carried out annually at the end of every season of use, only and exclusively by qualified and authorized personnel from the HP SERVICE assistance network. Annual maintenance operations are subject to intervention and consumables costs, corresponding to the rates in force at that time in the authorized service point.

Systems are considered covered by warranty only in the presence of annual stamps on this booklet, by an authorized company.

Any intervention on the machine or tampering by personnel not authorized by HP HIGH PRESSURE SRL, will automatically void all warranties. The warranty will not be considered valid if one of the annual service interventions has not been carried out.

Under no circumstances does the warranty entitle users to claim compensation for any reason, moreover, we may not be held responsible for material and bodily damage caused by our machines, both direct and indirect.

The warranty will be voided if:

- the machine has been repaired, dismantled or tampered with by personnel not authorized by HP.
- the fault has been caused by electrical connection errors, lack of, or inadequate, protection.
- the system or installation of the machine have not been carried out correctly, or if the fault has been caused by incorrect manoeuvres.
- the machine has been used in port areas or in areas with polluted water.
- the machine has been subject to overloading in excess of the limits on the ID plate.
- the materials are faulty as a result of contact with abrasive or corrosive liquids.
- the materials are damaged as a result of natural wear.

The machine or the defective part must be sent to our production unit, shipping paid.

HP HIGH PRESSURE SRL also reserves the unquestionable judgement concerning the cause of the defect and whether it falls within the cases provided for by the warranty. Once repaired, the machine will be returned to the client freight collect. HP HIGH PRESSURE SRL reserves the right to make changes to warranty rules without notice.

COURT OF JURISDICTION

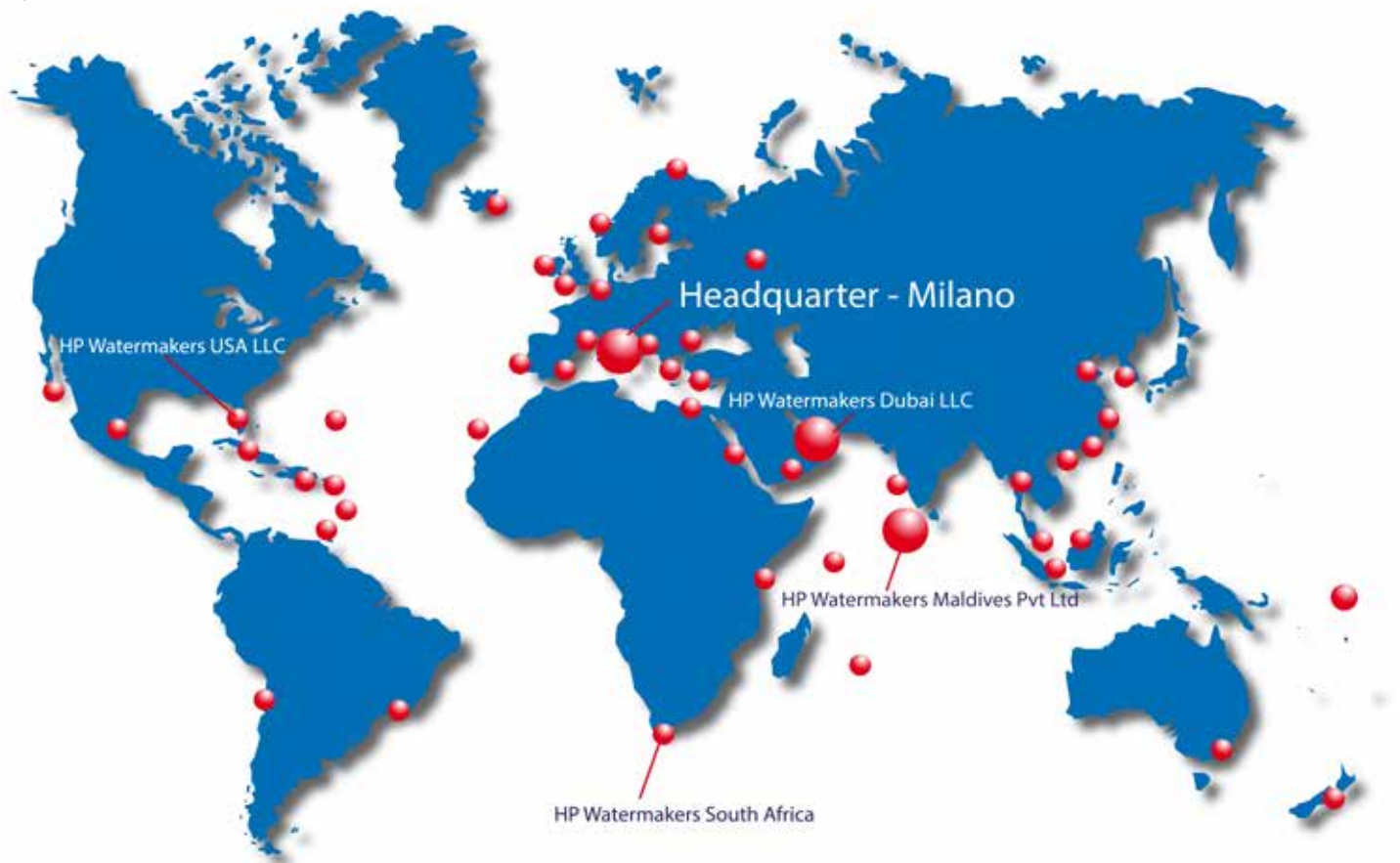
For any disputes the court of jurisdiction will be that of Milan



Notes

Dotted lines for writing notes.





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