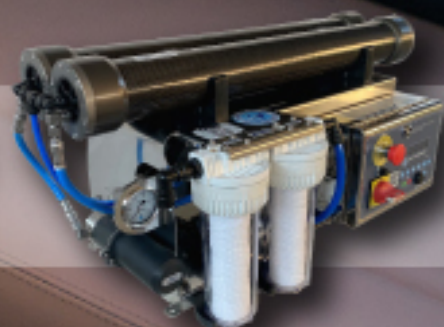


**RELAX
WE MAKE WATER ...
EASIER**



HP WATERMAKERS
GENERAL CATALOGUE 2022



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Legenda



Residential



Motor Homes



Ribs



Sailing Yachts



Motor Yachts 30 - 55 ft



Motor Yachts over 55 ft



Military Boats



Ships



Oil Rigs



Resorts



Swimming Pools

RELAX, WE MAKE WATER .. EASIER



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 any kind of use.

HP HIGH PRESSURE SRL is ISO 9001 certified (EQA - UKAS) 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 has a 3-year 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 (BiBi®). Anyone who installs a tele-controlled system has a 4-year 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, internally produces 80% of the mechanical, hydraulic and electronic components of the machines that assembles, sells and assists directly or through the service network. HP 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 unscaled supply emergency.
- Barcode system and spare parts recognition for better warehouse management
- Dedicated In-house HP technician following the after sale service of the shipyard
- Free technical training courses for shipyard 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 in a specific area. The distribution agreements are subject to the frequency of updating courses 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

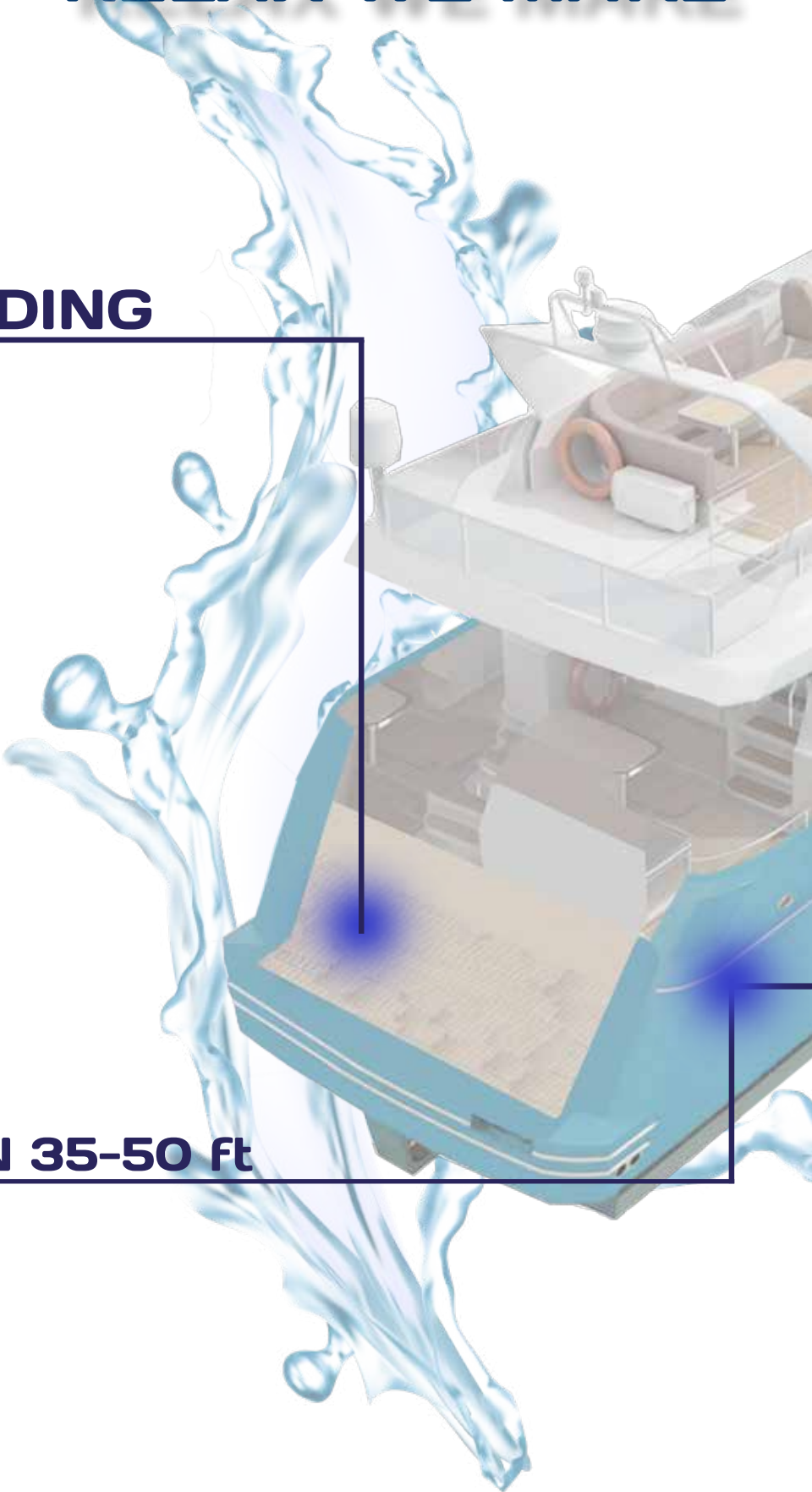


HP MWT

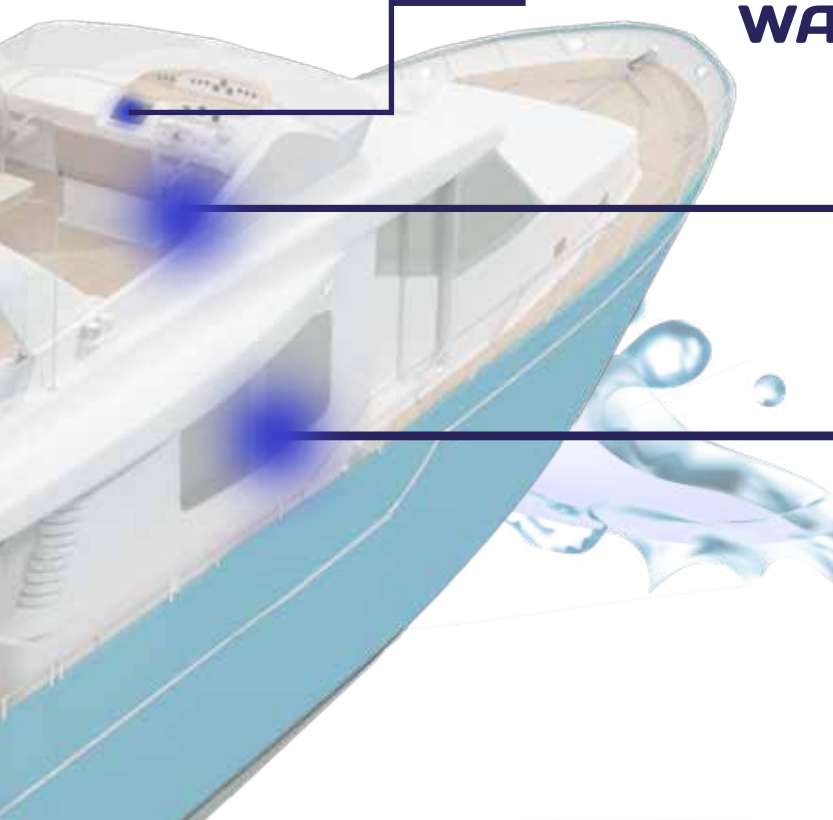
DESALINATION 35-50 ft



HP SCE



PACKAGE WATER ... EASIER



WATER DISTRIBUTION

Dispenser



HP Genius & Genius Hot
Ice maker filters and tap



Ag & Mineral Filters

UV Sterilizers



SH2500 - SH5000
SH8000 - SH13000

Ag Sterilizers



HP Silver

DESALINATION 50 ft +



HP SCA, SC & SCV



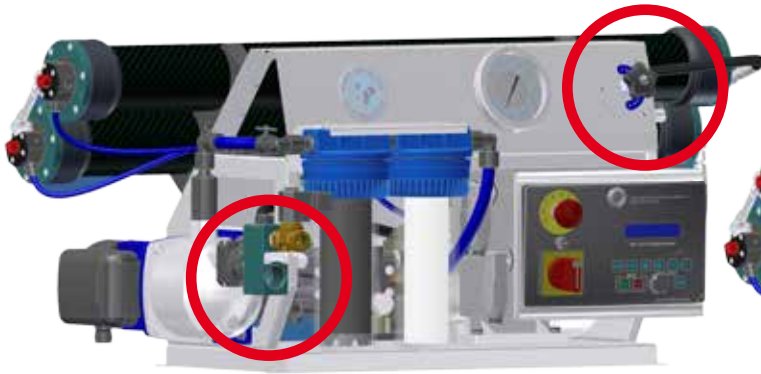
HP SCD & SCDV



HP SC X CUBE

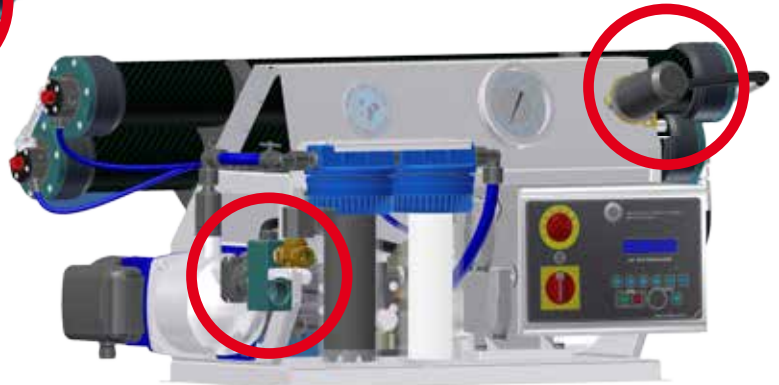


Watermaker models



SC5 Semi-automatic

Manual pressure regulation valve
Automatic membranes flushing



RP TRONIC Full automatic

Automatic pressure regulation valve
Automatic membranes flushing

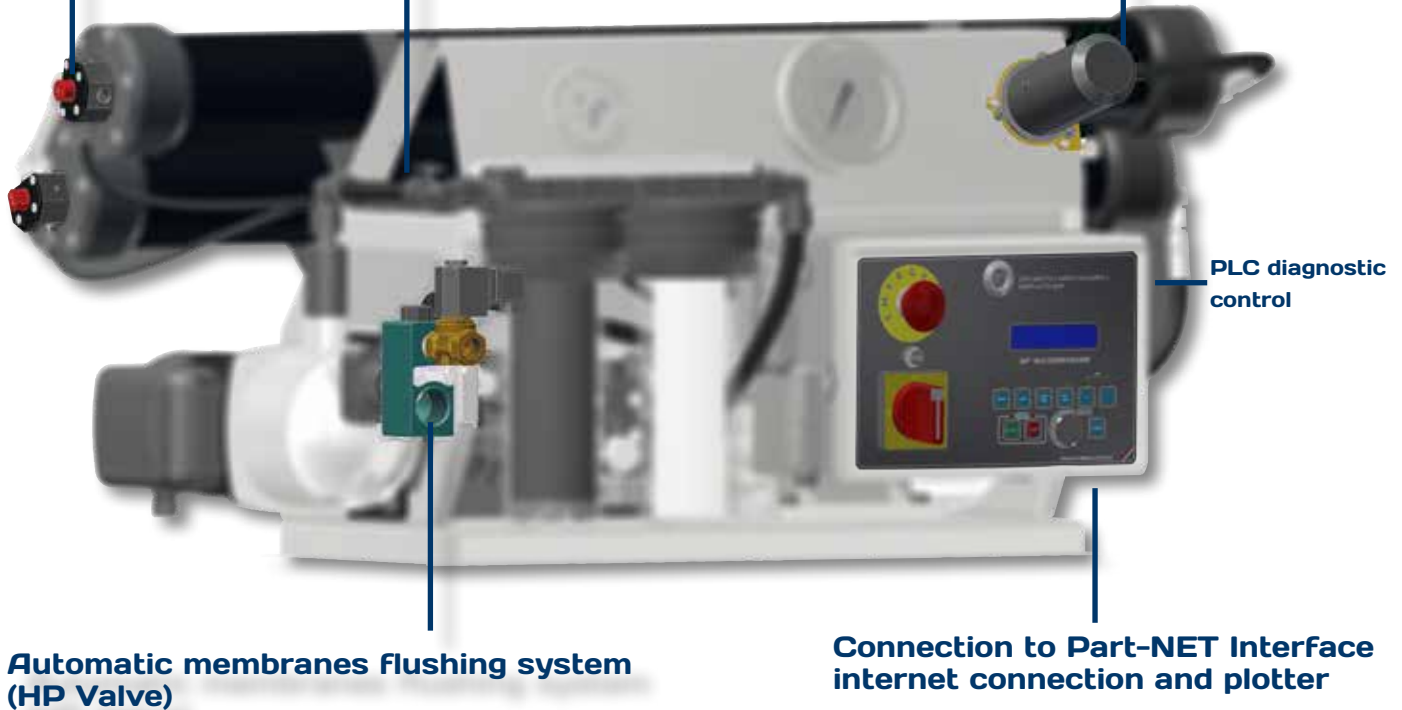
COMPONENTS	MANUAL	AUTO	RP TRONIC
No corrosion Carbon-Fiberglass pressure vessel	✓	✓	✓
Automatic non conforming water deviation system	✓	✓	✓
Emergency gauge	✓	✓	✓
Hand operated pressure regulation valve	✓	✓	X
Automatic pressure regulation valve (RP TRONIC)	X	✓	✓
Min/Max pressure sensor	✓	✓	✓
Emergency regulation valve key	X	✓	✓
Hand operated non conforming water deviation (emergency mode)	X	✓	✓
Hand operated pressure regulation	✓	✓	X
Automatic Membranes Flushing	✓	✓	✓
AISI 316 Booster low pressure pump	✓	✓	✓
AISI 316 High pressure pump (SC70-260 / SCD540)	✓	✓	✓
Superduplex High pressure pump (Only for SC330-440 / SCD660-880)	X	✓	X
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 and gal) 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)
°C and °F (temperature)
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?

Part-Net is the first and only user friendly interface in the world for watermakers, easy to install and ready to communicate with all 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, which is the base of Part-NET, is to bring the watermaker into the hands of the users (owner, captain), involving them in the choice of machinery 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).



Since 1995 at the service of the water industry





Part-NET Interface



ANALYZE

The production data



MANAGE

All the parameters of the system



BROWSE

The interactive manual



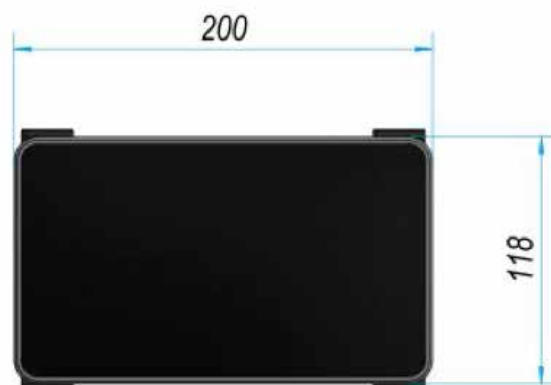
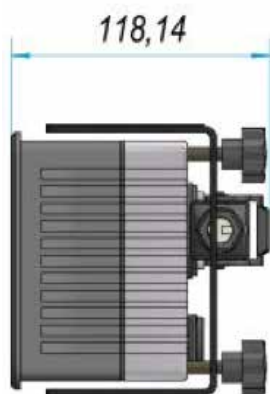
GO 7/9/12 - NSS EVO3 7/9/12/16
NSO EVO3 16/19/24 - IDS KOMODO
9/12



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



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






Part-NET Interface

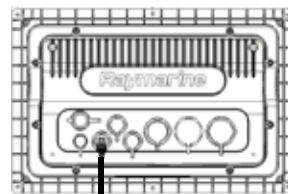
It will be possible to control the start, the stop, the reset, the settings, the errors, the interactive manual of the watermaker, thanks to the Part-NET interface or on the NEW 7" TOUCH SCREEN REMOTE CONTROL PANEL.

- 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 direct connected to the plotter hubs or 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. On some models like Raymarine Axiom HP Watermaker logo is shown in its 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

Raymarine Axiom



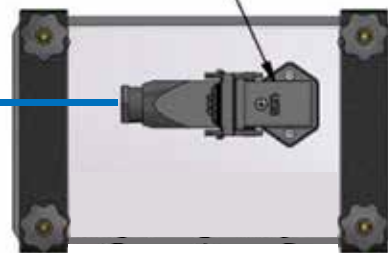

INTERNET



Take control with

- BiBi® is the first and only internet user interface for fully 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 of any malfunction by communicating directly with the user via notifying in real time the HP Watermakers technical office.
- 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 your 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.

MOD BUS connector



 LAN CABLE
CAVO LAN

 LAN CABLE
CAVO LAN

COMPATIBLE PLOTTERS:

Raymarine

GARMIN

FURUNO

SIMRAD

B&G

LOWRANCE

Water loading

Water treatment when you are in the marina



Products:



HP MWT

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

HP DEMI5 is the portable water softeners, ideal for washing the boat, filling the tanks and protecting all devices which use fresh water from limescale. It works without electricity.



HP DEMI DOUBLE

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.

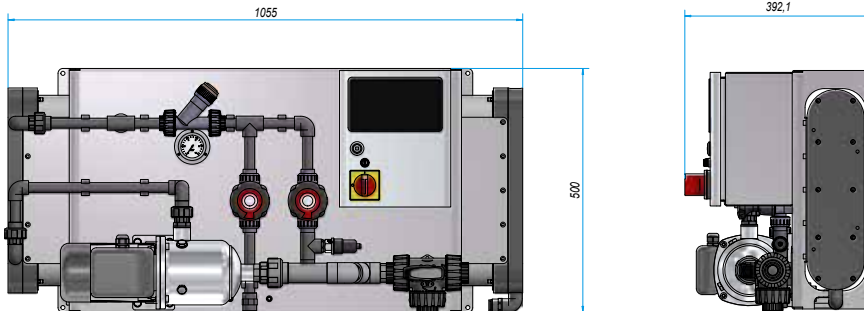
NEW

Part-NET
Interface



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, and 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 interfaced with Part-NET Interface by default.**

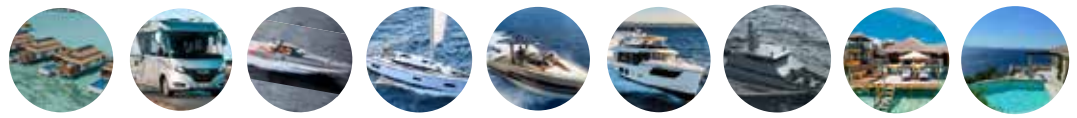


Model	
HP MWT	
Kit prefilter CA10"	
HP CA10" activated carbon cartridge	
Technical specifications	
Max pressure bar	5
Min pressure bar	2
Max temperature °C	45
Total Weight Kg	40
Dimensions mm (WxHxD)	1055 x 500 x 392



Since 1995 at the service of the water industry





HP DEMI5

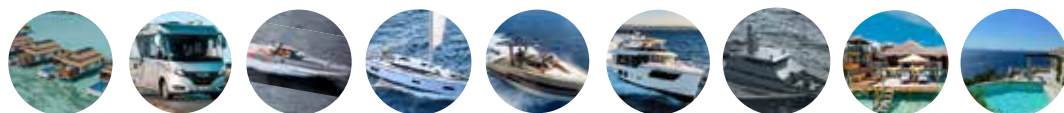
www.demi5.com

DEMI5® is the portable system which integrates a softener with a manual control valve to easily operate softening, rinse and regeneration stages. HS-EasyBRINE, a disposable brine cartridge for the easiest resin regeneration, CB, a carbon block pre-filter, make 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, boost pumps, boilers, showers, faucets and ice makers.



DEMI5®

Model	
HP Demi 5	
CB 5 µ	
HS Easy Brine	
Kit Easy Test	
Kit Easy Test 10 pz	
Salt box 12 packs 850 gr.	
Salt bag 25 Kg	
DEMI5 Kit Pro (1x Kit Easy Test 10pz. - 1x Salt Box (850gr.) - 2x HP DEMI CA)	
Technical specs.	
Max pressure bar	6
Min pressure bar	2
Max temperature °C 50	50
Total weight Kg	15

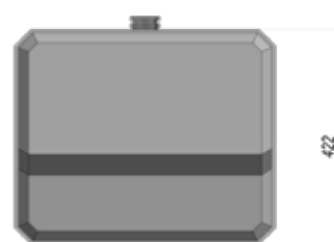
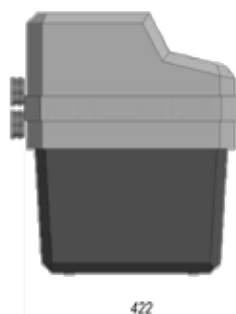
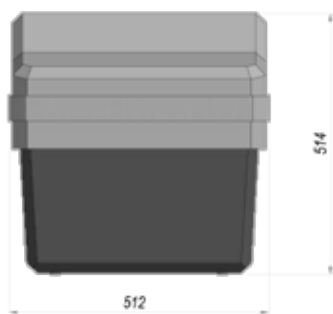


HP DEMI DOUBLE

DEMI DOUBLE can be used for cleaning all surfaces with an extraordinary NO SPOTS effect. After using the softener, surface drying is no longer necessary. These systems protect all pipes, feed pumps, boilers, 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. DEMI DOUBLE uses special high ion exchange resins, and are able to reach flow rates of 1500 liters / hour. The DEMI DOUBLE softeners, despite having higher flow rates than conventional softeners 5 times larger, use 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 100-105 kg of salt per year. The system works without electricity and is fully automatic.



DEMI DOUBLE



Model	
HP Demi Double	
25 Kg salt bag	
Technical specs.	
Max pressure bar	6
Min pressure bar	2
Max pressure °C 50	50
Total weight Kg	30
Dimensions mm (WxHxD)	480 x 400 x 570



Products:

HP SCE

Ideal for working boats
Only manual.

HP SCA

Ideal for boats from 15 to 30 mt.
Semi-automatic, RP Tronic.

KIT ECO SC KIT

Ideal for boats with narrow installation spaces.
KIT ECO is only manual.

HP SC - HP SCV

Ideal for boats from 15 to 30 mt.
Semi-automatic, RP Tronic.

HP SC DOUBLE - HP SC DOUBLE V

Ideal for boats above 30 mt.
Semi-automatic, RP Tronic.

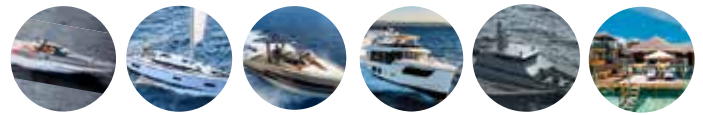
HP SC DOUBLE X CUBE

Ideal for boats above 50 mt.
Semi-automatic, RP Tronic.

SAND FILTRATION

Additional prefiltration protection.

HP SCE



The SCE series is supplied in a 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	
HP SCE 120/1	120	1-31530	
HP SCE 140/1	140	1-31540	
HP SCE 220/2	220	2-31530	
HP SCE 260/2	260	2-31540	
HP SCE 330/3	330	3-31540	
HP SCE 440/4	440	3-31540	

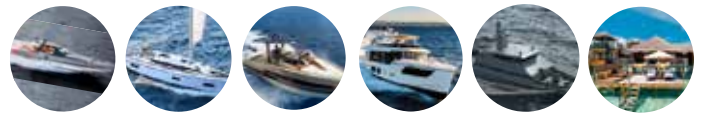
MODEL	SCE 120	SCE 140-1	SCE 220-2	SCE 260-2
Flow rate Lt/h	120	140	220	260
Nominal flow rate Lt/h	135	166	300	332
Daily flow rate Lt/day	2880	3360	5280	6420
Nominal flow rate Lt/day	3240	3984	7200	7968
Installed power kW	2,2			
Total Weight Kg	59	62	68	73
Overall dimensions mm WxHxD	1180x400x432			

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



Since 1995 at the service of the water industry





The SCA series can be equipped with osmotic membranes up to a production of 440 Lt / h with four 31540 membranes. 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.



Model	Lt/h	Membranes	
HP SCA 120/1	120	1-31530	
HP SCA 160/1	160	1-31540	
HP SCA 220/2	220	2-31530	
HP SCA 260/2	260	2-31540	
HP SCA 330/3	330	3-31540	
HP SCA 440/4	440	4-31540	

Optional accessories		
Extra for RP TRONIC Version (Automatic Pressure Regulation)	+3 years warranty	
Extra for Part-NET Interface (compatible with: Garmin, Raymarine, Furuno and Navico)		
Extra for BiBi internet remote control system	+1 year warranty	
Extra for Automatic Membranes Conserving System (AMCS)		

MODEL	120/1	160/1	220/2	260/2	330/3	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 a 25°C at 60 bar.
20% Price increase for 60Hz and 230V triphase models.**

HP KIT ECO

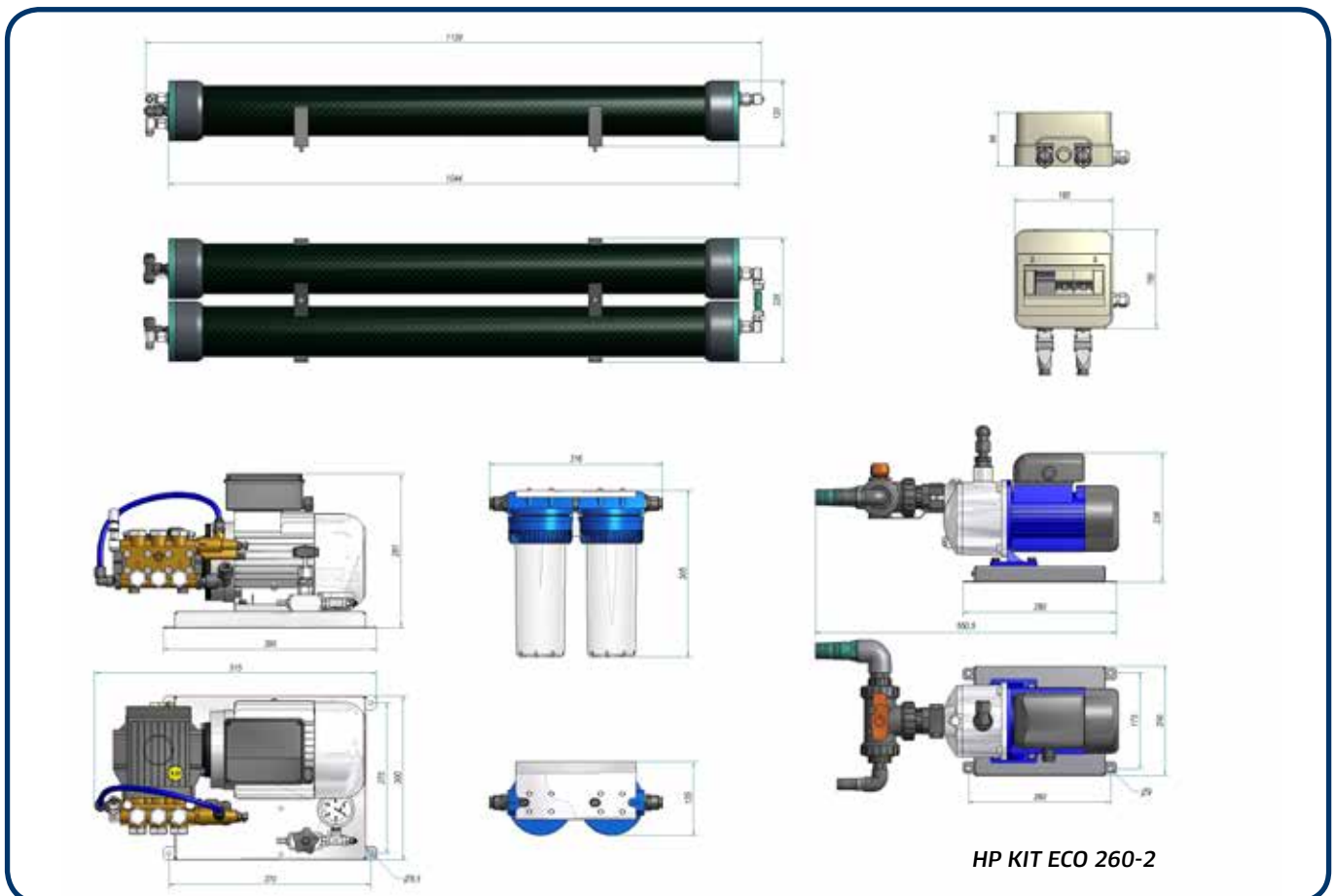


The system is supplied in preassembled and tested separated parts. This watermaker is very simple and economic. It is recommended in case of no space on board and for who is looking for an economic plant. This unit can be supplied 110VAC 60Hz - 230VAC 50Hz - 230VAC 60Hz - 380VAC 50Hz - 440VAC 60Hz.

Only Manual

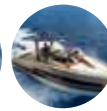
Model	Lt/h	Membranes	
HP KIT ECO 120/1	120	1-31530	
HP KIT ECO 140/1	140-1	1-31540	
HP KIT ECO 220/2	220	2-31530	
HP KIT ECO 260/2	260 -2	2-31540	
HP KIT ECO 330/3	330	3-31540	
HP KIT ECO 440/4	440	3-31540	

- Aisi 316 pump base and filter supports
- Brass high pressure pump
- Aisi 316 booster pump
- Osmotic membranes 2540/31540
- Aisi 316 pressure vessel 2540/31540
- Manual pressure regulation system
- Aisi 316 high pressure fittings
- Electric switchboard
- Gauge meter
- Manual washing system



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

HP SC KIT



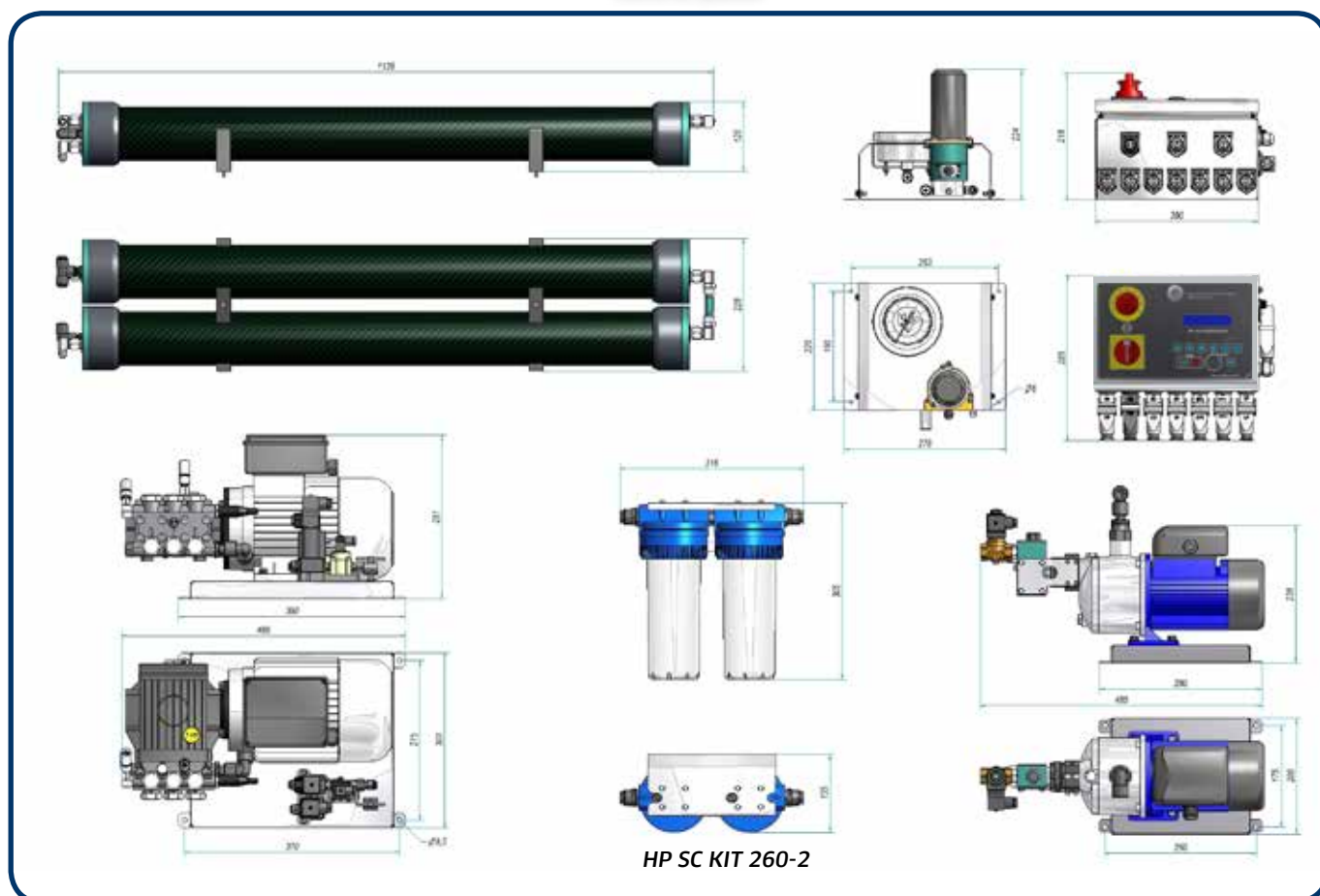
The system is supplied in preassembled and tested separated parts. This watermaker is recommended only in case of no space on board. This unit can be supplied in the AUTO, RP TRONIC, and with the following voltages: 110VAC 60Hz - 230VAC 50Hz - 230VAC 60Hz - 380VAC 50Hz - 440VAC 60Hz. MODBUS protocol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

Model	Lt/h	Membranes	
HP SC KIT 140/1	140	1-31540	
HP SC KIT 260/2	260	2-31540	
HP SC KIT 330/3	330	3-31540	
HP SC KIT 440/4	440	4-31540	

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



Touch screen 7" remote control panel



HP SC KIT 260-2

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



Since 1995 at the service of the water industry



HP SC (Super Compact) is supplied on a single and compact frame. SC Series can be equipped with membranes up to a production of 440 Lt/h with four 315-40 membranes. RP TRONIC version includes the automatic pressure regulation system and the remote control panel. 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



Touch screen 7" remote control panel



HP SC 140-1 RPT

HP SC 200-2 RPT

HP SC 260-2 RPT

HP SC 330-3 RPT

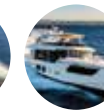
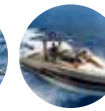
Model	Lt/h	Membranes	
HP SC 140/1	140	1-31540	
HP SC 260/2	260	2-31540	
HP SC 330/3	330	3-31540	
HP SC 440/4	440	4-31540	

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

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 a 25°C at 60 bar.
20% Price increase for 60Hz and 230V triphase models.**

HP 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, that can be easily be 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

1128mm



HP SC V 140-1 RPT



HP SC V 260-2 RPT



HP SC V 330-3 RPT



HP SC V 440-4 RPT



WM = WALL MOUNTED

Model	Lt/h	Membranes	
HP V 140/1	140	1-31540 WM	
HP V 260/2	260	2-31540 WM	
HP V 330/3	330	3-31540 WM	
HP V 440/4	440	4-31540 WM	

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

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 a 25°C at 60 bar.

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

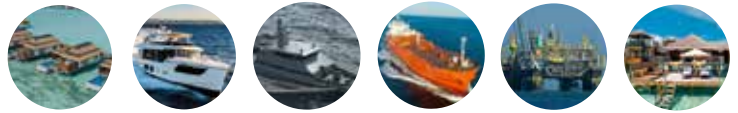


Since 1995 at the service of the water industry





HP SC DOUBLE



HP SC DOUBLE series is supplied in a unique frame, containing two independent units. They can be used in singular or twin mode depending on the water request and allow 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 AUTO, RP TRONIC and with 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	
HP SCD 400	400	6-2540	
HP SCD 540/4	540	4-31540	
HP SCD 660/6	660	6-31540	
HP SCD 880/8	880	8-31540	

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

MODEL	SCD 400	SCD 540/4	SCD 660/6	SCD 880/8
Flow rate Lt/h	400	540	660	880
Nominal flow rate Lt/h	498	664	840	1120
Daily flow rate Lt/day	9600	12960	15840	21120
Nominal flow rate Lt/day	11952	15936	20160	26880
Installed Power kW	2X2,2	2X2,2	2X3	2X3
Total Weight Kg	202	153	175	197
Overall dimensions mm WxHxD	1100 X 640 X 600			

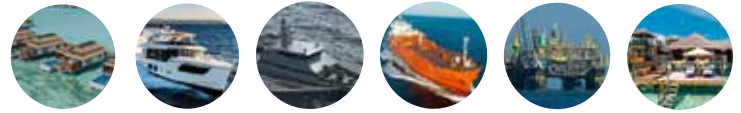
Flow rates are calculated for sea waters with the following characteristics: 35000 ppm a 25°C at 60 bar.
20% Price increase for 60Hz and 230V triphase models.



Since 1995 at the service of the water industry



HP SC DOUBLE V



HP SC DOUBLE series is supplied in a unique vertical frame, containing two independent machines. They can be used in singular or twin mode depending on the water request and allow 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 AUTO, RP TRONIC and with 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.



HP SCD V 660-6



Touch screen 7" remote control panel

Model	Lt/h	Membranes	
HP SCDV 400	400	6-2540	
HP SCDV 540/4	540	4-31540	
HP SCDV 660/6	660	6-31540	
HP SCDV 880/8	880	8-31540	

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

MODEL	SCDV 400	SCDV 540/4	SCDV 660/6	SCDV 880/8
Flow rate Lt/h	400	540	660	880
Nominal flow rate Lt/h	498	664	840	1120
Daily flow rate Lt/day	9600	12960	15840	21120
Nominal flow rate Lt/day	11952	15936	20160	26880
Installed Power kW	2X2,2	2X2,2	2X3	2X3
Total Weight Kg	202	153	175	197
Overall dimensions mm WxHxD	840 X 1100 X 495			

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

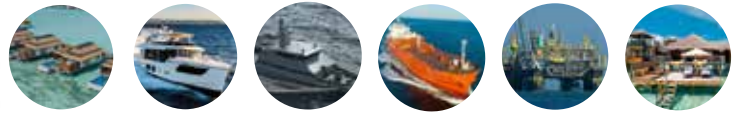


Since 1995 at the service of the water industry





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 - 380VAC 50 Hz - 440VAC 60 Hz. MODBUS protocol standard installed on all the units. Compatible with BiBi and Part-NET Interface.



Touch screen 7" remote control panel

HP SCD 1200

Model	Lt/h	Membranes	
HP SCD 800	800	4-4040	
HP SCD 1200	1200	6-4040	
HP SCD 1600	1600	10-4040	

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

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 a 25°C at 60 bar.
20% Price increase for 60Hz and 230V triphase models.*

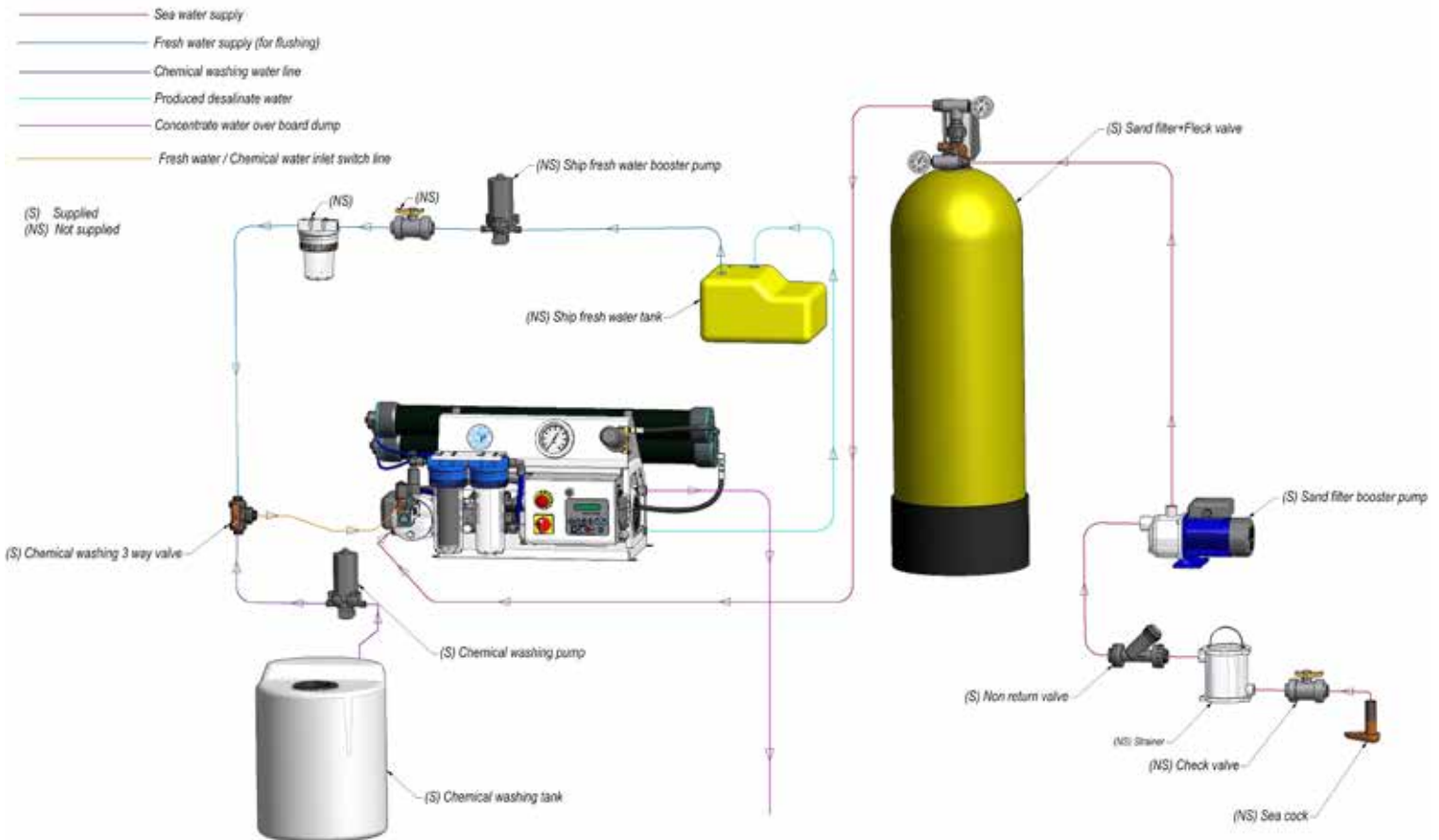


SAND FILTRATION

Sand filtration is very effective in extending of the prefilters' lifespan.

The sand filter is installed between the sea inlet and the watermaker and it is always equipped with a sea water pump for the best feeding and 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 l/h and for double models up to 880 l/h is 10" x 35". The back wash is effected by means of a manual valve.



Model	lt/h	
Sand filter 10" x 35" + Sea water pump	1000	

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 HOT

HP GENIUS & GENIUS HOT:

With HP GENIUS and GENIUS HOT 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 and hot water, ready to prepare your favourite beverage, directly from a dedicated tap.



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.



Ice maker filters and tap

HP Ag & Mineral:

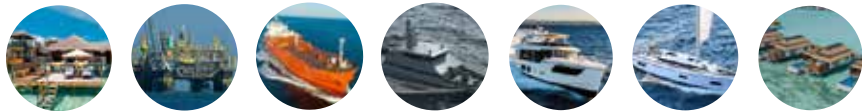
HP GENIUS Ag kills the bacteria, eliminates the odours and the pollutants and reduces the chlorine, while HP GENIUS MINERAL remineralizes the water coming from the desalination.



HP UV

HP UV:

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



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 intercepts a large amount of pollutants that can contaminate the water along its path (metals, pesticides, hydrocarbons). The bacteriostatic 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 refrigerator

MODEL	
HP GENIUS	

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 FILTERS AND CO₂



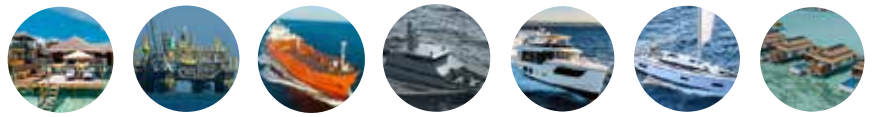
HP GENIUS Ag



HP GENIUS Mineral



HP GENIUS CO₂



HP GENIUS HOT

With **HP GENIUS HOT** you can get pure water without any unpleasant odours directly from a dedicated tap. The ultrafiltration system eliminates any trace of chlorine and intercepts a large amount of pollutants that can contaminate the water along its path (metals, pesticides, hydrocarbons). The bacteriostatic 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 HOT produces water according to the tastes of everyone: at room temperature, cold, hot and sparkling. Your water as you like it! Blue7 Tap is the latest generation 7-way touch screen tap and is included in the price of the Genius HOT.



HP GENIUS HOT BLUE7 TAP

#nomoreplasticonboard

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

✗
No more carry water bottles
No more plastic waste
More space in the refrigerator

MODEL	
HP GENIUS HOT	

SPARE FILTERS AND CO₂

MODEL	HP GENIUS
Tension and Power consumption	230V 50Hz, 1200V
Carbonator-stell exchanger	AISI316 12/10
Carbonator capacity (lts)	8
Refrigerant Gas	R134a, 70g
Security valve (on the carbonator)	✓
Condenser (forced ventilation)	✓
Compressor type, CV	Alternative, 1/12 Hp
Pump type	Booster
P max CO ₂ (bar)P max CO ₁ (bar)	4,5
Plug to the water network	✓
CO ₂ internal bottle	600gr
Predisposition for external bottle	✓
Network pressure (bar)	1,8 - 4,5
Temperature regulation	Mechanic
Dose management	Blue Tap 7 included
Overall dimensions (WxHxD, cm)	26x55x42
Weight (kg)	26
Compliance - CE	✓



HP GENIUS Ag



HP GENIUS Mineral



HP GENIUS CO₂

Ice maker filters and tap - 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	
HP GENIUS Ag	

CHECK OF THE CHANGE OF PARAMETERS				
PARAMETER	DIRECTIVE EU 98/93	LAB. WATER	TREATED WATER	
Iron	0,20 mg/l	$\geq 0,15 / \leq 0,17$ mg/l	$\geq 0,106 / \leq 0,166$ mg/l	
Nitrates	50 mg/l	$\geq 0,51 / \leq 0,57$ mg/l	0 mg/l	
Hardness	≤ 50 °f	$\geq 19,0$ °f	$\geq 11,5 / \leq 16,3$ °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	$\geq 0,12 / \leq 0,21$ mg/l	

HP MINERAL

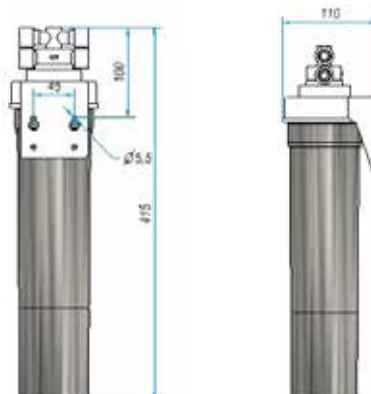


HP Genius Mineral Remineralization for drinking water.

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	
HP GENIUS MINERAL	

AG & Mineral filters dimensions

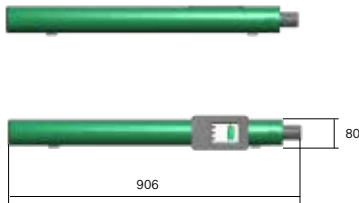




The UV SH line sterilizers are optimal systems for producing a bacteriologically pure and safe water. Their innovative sterilizing systems purify the water and deactivate viruses and bacteria. In this way it is possible to have an alternative and hygienically safe water source. UV irradiation is currently 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.

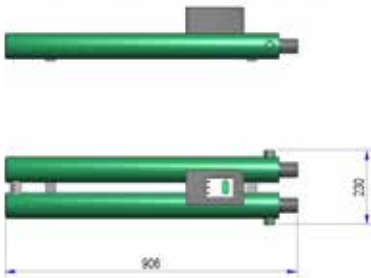
MODEL	LT/H	Fresh water pump flow	
UV SH 2500	2500	up to 41 lt/min	
UV SH 5000	5000	from 41 to 83 lt/min	
UV SH 8000	8000	from 83 to 133 lt/min	
UV SH 13000	13000	from 133 to 216 lt/min	
UV SH 18000	18000	from 216 to 300 lt/min	

HP SH 2500



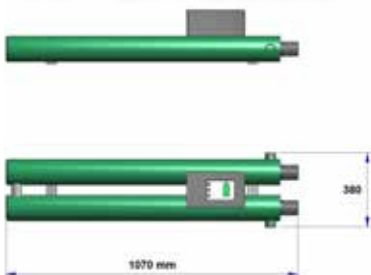
The SH2500 type system consists of a single sterilization chamber. All parts in contact with water are made of stainless steel and ultrapure quartz glass. The systems of the SH line are equipped with an advanced safety system that allows you to check the full efficiency of the lamps through a clear digital 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 SH 5000



The SH5000 type system consists of two sterilization chambers and connected to each other in series. All parts in contact with water are made of stainless steel and ultrapure quartz glass. The systems of the SH line are 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 SH 8000

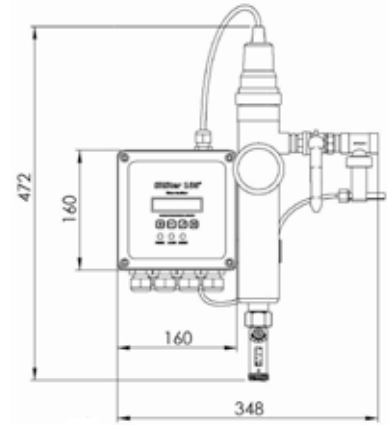
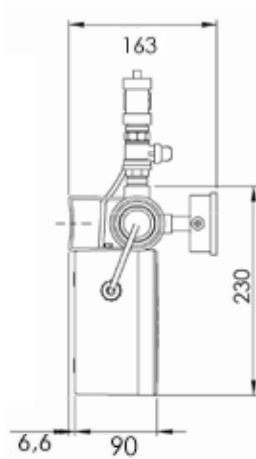


The SH8000 type plant consists of two sterilization chambers and connected to each other in series. All parts in contact with water are made of stainless steel and ultrapure quartz glass. The systems of the SH line are equipped with an advanced safety system that allows you to check the full efficiency 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

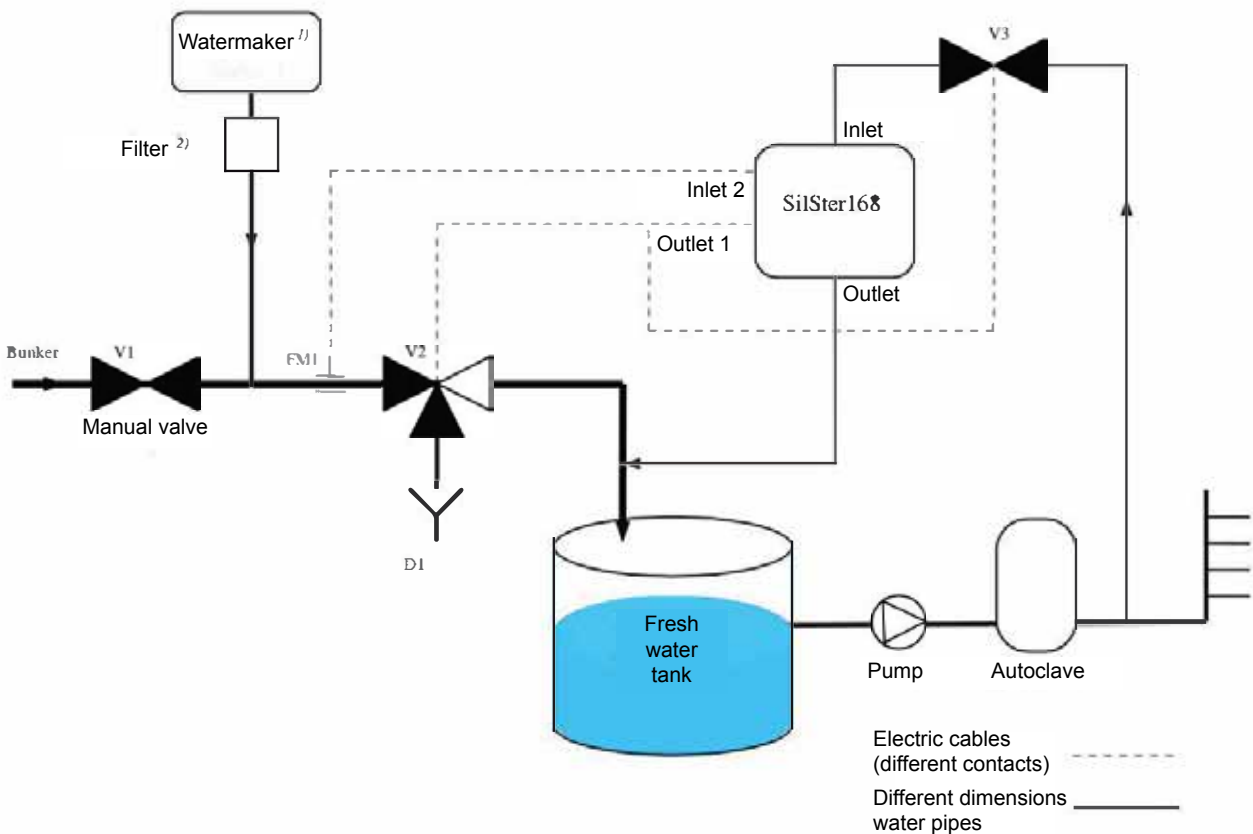


The HP SILVER ION is a freshwater sterilizer and it's based on a well proven method that has been used for centuries. The use of silver ions for disinfection is harmless to humans, meeting the requirements of the European Community directive 80/778 / EEC. As a further advantage, it avoids the corrosion 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	
HP SILVER ION	

How to install HP Silver Ion



SPARE PARTS

Standard kits

Cod.	DESCRIPTION
1	WASHING KIT Includes: 1/2 KG MC11 - 1/2 KG MC3 - 1/2 KG HP CONSERVE 1
2	FILTER KIT UC SERIES includes: 4 wounded 5 micron 5 inches mignon cartridge 1 charcoal 5 inches cartridge recharge 1 charcoal 5 inches cartridge
2A	FILTER KIT UC SERIES includes: 4 wounded 5 micron 5 inches mignon cartridge, 1 charcoal 5 inches cartridge recharge
2B	FILTER KIT UC SERIES includes: 4 wounded 5 micron 5 inches mignon cartridge 2.5" , 1 charcoal 5 inches cartridge recharge
3	CONSERVING KIT Includes: 1/2 Kg HP conserve 1 powder
4	FILTER KIT SC SERIES includes: 4 wounded 5 micron 10 inches cartridge, 1 charcoal 10 inches cartridge, 1 charcoal 5 inches cartridge
4A	FILTER KIT SC SERIES includes: 4 wounded 5 micron 10 inches cartridge, 1 charcoal 10 inches cartridge
4B	FILTER KIT SC SERIES includes: 8 wounded 5 micron 10 inches cartridge
5	JOHN GUEST SPARE KIT 6 MM includes: 2 pcs straight adaptor 6mmX1/8"- 2 pcs stem adaptor 6mmX1/8" - 3 pcs straight adaptor 6mmX1/4" 3 pcs stem adaptor 6mmX1/4" - 5 pcs elbow 6mm - 5 pcs tee 6mm - 5 mt pipe diameter 6mm
6	JOHN GUEST SPARE KIT 8 MM includes: 1 pcs straight adaptor 8mmX3/8"- 1 pcs stem adaptor 8mmX3/8" - 4 pcs straight adaptor 8mmX1/4" 4 pcs stem adaptor 8mmX1/4" - 5 pcs elbow 8mm - 5 pcs tee 8mm - 5 mt pipe diameter 8mm
7	JOHN GUEST SPARE KIT 10 MM includes: 4 pcs straight adaptor 10mmX3/8"- 4 pcs stem adaptor 10mmX3/8" - 1 pcs straight adaptor 10mmX1/4" 1 pcs stem adaptor 10mmX1/4" - 5 pcs elbow 10mm - 5 pcs tee 10mm - 5 mt pipe diameter 10mm
8	JOHN GUEST SPARE KIT 15 MM includes: 5 pcs straight adaptor 15mmX1/2"- 5 pcs stem adaptor 15mmX1/2" 5 pcs elbow 15mm - 5 pcs equal tee 15mm - 5 mt pipe diameter 15mm
9A	HIGH PRESSURE FITTING TUBE KIT A) R7 0,5 MT Pipe - 2 HP AISI 316 fittings - 2 Nipples 1/4 " AISI 316
9B	B) R7 1 MT Pipe - 2 HP AISI 316 fittings - 2 Nipples 1/4" AISI 316
9C	C) R7 1,5 MT Pipe - 2 HP AISI 316 fittings - 2 Nipples 1/4" AISI 316
9D	D) R7 2 MT Pipe - 2 HP AISI 316 fittings - 2 Nipples 1/4" AISI 316
9E	E) 90° Elbow fitting - AISI 316 - 3/8"
9F	F) 90° Elbow fitting - AISI 316 - 1/4"
10	HP PUMP KIT WW90 BRASS (HP UC) 3 pcs ceramic piston WW90, 3 pcs brass rings and gaskets WW90 Kit 97 1Kg multigrade OIL SAE20/30
12	HP PUMP KIT W99 BRASS 3 pcs ceramic pistons W99 - 3 pcs Brass rings and gaskets W99 Kit 27 - 1Kg multi grade OIL SAE20/30
13	HP PUMP KIT W99 STEEL 3 pcs pistons W99 - 3 pcs AISI 316 rings and gaskets W99 - 1Kg multi grade OIL SAE20/30
14	HP PUMP KIT DANFOSS APP1
15	HP VAL GASKET KIT SC

Booster pumps

Cod.	DESCRIPTION	
20	LP Shurflo boost pump for HP UC - 12VDC	
21	LP Shurflo boost pump for HP UC - 24VDC	
22	LP Shurflo boost pump for HP UC - 230VDC	
23	LP Jabsco boost pump for HP SC - HP V - HP KIT - HP Double 540 (old)	
24	LP Jabsco pump head only	
25	LP Lowara AISI 316 boost pump for HP SC DOUBLE - HP ELITE - SC - V - KIT SCE	
26	HP SC TELL-LOW adapting kit for Lowara Tellarini pump substitution	

High pressure pumps and motors

40	W71 HP pump only	
41	Brass HP pump WW90 (HP UC)	
42	Brass HP pump W99 (HP SC - HP V - KIT ECO - SC KIT SCE)	
43	AISI 316 HP pump W71 (HP SC - HP V - HP KIT - HP DOUBLE)	
44	12VDC Water cooled motor with coil for WW90 pump - (HP UC)	
45	24VDC Water cooled motor with coil for WW90 pump - (HP UC)	
46	230VAC Water cooled motor for WW90 pump - (HP UC)	
47	230VAC - 1,85 KW motor for W99 pump*	
48	380VAC - 1,85 KW motor for W99 pump*	
49	RP TRONIC VALVE motor	
50	SUPER DUPLEX AXIAL PUMP 1,0	
51	380VAC - 2,2 KW motor for AXIAL PUMP*	
52	230VAC - 2,2 KW motor for AXIAL PUMP*	
53*	EXTRA FOR 60HZ - 230V TRIPHASE	
54*	EXTRA FOR 110V - 60HZ	

Pre filtration (compatible with all the watermaker brands)

70	Single filter housing 5 inches	
71	Double filter housing 5 inches (HP UC)	
72	Single filter housing 10 inches (all uses)	
73	Double filter housing 10 inches (HP UC - HP SC - HP V - ECO - SC KIT - DOUBLE)	
74	AISI 316 Support for single housing 5 and 10 inches	
75	AISI 316 Support for double MIGNON housing 5 inches	
76	AISI 316 Support for double Standard housing 10 inches	
77	Wounded spun cartridge 5 μ - 10 μ - 20 μ - 10" (FA10) for HP SC	
78	Wounded spun cartridge 5 μ (FA) - 5" mignon for HP UC	
79	5 inches charcoal cartridge (CA5) for HP SC	
80	10 inches charcoal cartridge (CA10) for HP SC	
81	Sand Filter HP SAND 10" X 35" (Including pump) (HP SC - V - KIT)	
82	Sand Filter HP SAND 21" X 60" (Including pump) (HP DOUBLE 600 - 1600)	

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

Cod.	DESCRIPTION	
90	Pressure Vessel 2521 (2,5 inches x 21 inches) AISI 316	
91	Pressure Vessel 2540 (2,5 inches x 40 inches) AISI 316	
91A	Pressure Vessel 2540 OR Kit	
92	Pressure Vessel 31540 (3,15 inches x 40 inches) Fiberglass	
92A	Pressure Vessel 31540 OR Kit	
92B	Pressure Vessel 31430	
93	Pressure Vessel 4040 (4 inches x 40 inches)	
94	Pressure Vessel 8040 (8 inches x 40 inches)	
95	Nanofiltration Membrane for HP ACQUA PURA + pressure ves.	
95A	Osmotic Membrane NF 31540	
96	Osmotic Membrane SW 30 2521 DOW CHEMICAL	
97	Osmotic Membrane SW 30 2540 DOW CHEMICAL	
98	Osmotic Membrane SW 31540 HP / DOW CHEMICAL	
98A	Osmotic Membrane SW 31530 HP / DOW CHEMICAL	
99	Osmotic Membrane SW 30 4021 DOW CHEMICAL	
100	Osmotic Membrane SW 30 4040 DOW CHEMICAL	
101	Osmotic Membrane SW 30 8040 DOW CHEMICAL	
102	Pressure vessel supports 2540 - 2 seats - each	
103	Pressure vessel supports 2540 - 3 seats - each	
104	Pressure vessel supports 31540 - 2 seats - each	

Systems and valves

120	Manual flushing system (1" three way valve - SC - V - KIT - DOUBLE models)	
121	Manual flushing system (1/2" three way valve UC - HPSCE)	
122	Automatic flushing system HP VAL for (HP UC - HP SC - HP KIT - HP V - HP DOUBLE)	
122A	1" HP VAL OR Kit	
123	Automatic flushing system HP VAL per HP SC - V - SC KIT - DOUBLE 600 (*x2) - 1600 (*x2)	
124	AISI 316 1/4" Manual pressure regulation needle valve for HP UC - HP SC - HP KIT - HP V - HPSCE	
125	AISI 316 3/8" Manual pressure regulation needle valve for HP SC	
126	AISI 316 3/8" Semi automatic pressure regulation needle valve (until December 2002)	
127	1/4" RP TRONIC Valve - 0,5 for HP UC 12V - 24V	
128	1/4" RP TRONIC Valve - for HP UC 230V - HP SC - HP V	
129	1/2" RP TRONIC Valve - for HP ELITE	
130	Solenoid Valve EV1 (excluding cable) three way 1/4" - HP SC - HP V - HP UC - HP KIT	
131	Solenoid Valve EV2 (excluding cable) two way 1/2" - HP SC - HP V - HP UC - HP KIT	
132	Solenoid Valve EV1 (excluding cable) three way 1/2" - HP SC - HP V - HP UC - HP KIT	
133	Solenoid Valve EV2 (excluding cable) two way 3/4" - HP SC - HP V - HP UC - HP KIT	
134	Gauge 0-10 bar Ø63	
135	Gauge 0-100 bar Ø63	
136	Gauge 0-10 bar Ø100	
137	Gauge 0-100 bar Ø100	
138	3-Way motorized VALVE 1/2' - EV1	
139	3-Way motorized VALVE 1' - EV1	



Electric and electronic system

Cod.	DESCRIPTION
140	Pressure sensor 0-100 bar
140A	Pressure switch (4112222)
141	Temperature sensor 0-100 °C
142A	Flow sensor 0-1000 lt/h
142B	Flow sensor 100-5000 lt/h
143A	Conductivity sensor 0-2000 µS
143B	Conductivity sensor 0-4000 µS
143C	Conductivity sensor 0-80000 µS
144	Motherboard 12VDC for HP UC
145	Motherboard 24VDC for HP UC
146	Motherboard 220VAC for HP UC
147	Motherboard 220VAC for HP SC - HP KIT - HP V - HP DOUBLE
148	Motherboard 380VAC for HP SC - HP KIT - HP V - HP DOUBLE
149	HP REMOTE CONTROL PANEL (HP RCP)
150	CABLE 15 MT for RCP
151	CABLE 30 MT for RCP
152	PLC HP03
153	DISPLAY PLC HP03
154	Chip Eeprom SOFTWARE RP TRONIC for PLC HP03
155	HP UC RP TRONIC complete electric switch board
156	HP SC - HP V RP TRONIC complete electric switch board
157	Door lock 0-1 general switch
158	12V DC Albright contactor for HP UC - HP ACQUA PURA
159	USB Remote Control
160	LP pump contactor & thermal overload relay for HP SC
161	HP pump contactor & thermal overload relay for HP SC
162	Millennium Crouzet PLC controller (HP SC - HP V - HP KIT ECO, until December 2002)
163	Chip Eeprom SOFTWARE for PLC Millennium Crouzet (HP SC - HPV - HP KIT ECO, until December 2002)
164	Electric switchboard key (all the models)
165	Emitter for switchboard (humidity salts)
166	Closing lock + electrical switchboard key (all the models)

Packages

Cod.	DESCRIPTION
190	Package (mod. UC) 60
191	Package (mod. SC - SC KIT) 155
192	Package (mod. V) 195
193	Package (mod. DOUBLE)



Washing Kit
cod 1



Filter Kit UC
cod 2A



Filter Kit SC
cod 4A



Pump Kit W99
cod 13



UV Sterilizer

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



HP HIGH PRESSURE SRL

Headquarter

Via F.lli Cervi 16 - 20058 Zibido San Giacomo - Milano - Italy

tel. +39 02 90005369

www.hpwatermaker.it e-mail: info@hpwatermaker.it

HP WATERMAKERS - CROATIA

Austria-Slovenia-BiH-Serbia

D-marin Marina Dalamacija - 23206 Sukošan

tel.00385 23 394 455

www.desalinizatori.hr info@magnetron.com.hr

