

HATENBOERWATER



**Reverse Osmosis water makers
series for all maritime, offshore
and oil & gas applications**

Fresh in water since 1906.

Standard water makers

3 - 100 m³



Top quality solutions can now be cost-effective! In addition to tailor made solutions, we stock a series of standard reverse osmosis installations. Perfect water treatment installations for cargo, naval or pipe lay vessels. Delivered to you swiftly at sharp rates. Contact us also for temporary equipment services offering a flexible solution at minimum required time, effort and costs.



Tethys 3 - 6 m³ per day



Proteus 36 - 100 m³ per day



Oceanus 16 - 24 m³ per day

DPS and DOS configuration:
skid built with integrated
membrane cleaning system
and multimedia filtration

Tethys

Our Tethys water makers produce 3-6 m³ per day fresh water from seawater with any level of salinity.

Due to its robust yet compact format, Tethys provides the perfect solution for unmanned platforms, short sea or fishing vessels, patrol boats, tugs, barges and so on.

Series	DTS40-1	DTS40-2
Capacity	3 m³ / day	6 m³ / day
Installed power HP pump	3 kW	3 kW
Seawater feed flow	0.96 m ³ /h	0.96 m ³ /h
Dimensions (L x W x H)	1266 x 635 x 840 mm	1266 x 635 x 840 mm
Weight (dry /operating)	120 / 140 kg	130 / 165 kg

Oceanus

Our Oceanus water makers produce 16-24 m³ per day fresh water on any sea.

Easy to install, operate and maintain; a perfect water treatment solution for ships and offshore installations such as jack-up rigs, offshore platforms, cruise ships, fishing trawlers, ferries, AHTS as well as many others.

Series	DOS 40-4	DOS 40-6
Capacity	16 m³ / day	24 m³ / day
Installed power HP pump	5.5 kW	5.5 kW
Seawater feed flow	2,4 m ³ /h	2,4 m ³ /h
Dimensions (L x W x H)	1000 x 800 x 1900 mm	800 x 750 x 1900 mm
Weight (dry /operating)	337/515 kg	365/565 kg

Proteus

A heavy duty design with a large production capacity, for continuous and reliable operation in any kind of environment. The largest capacity fresh water generator in the standard series, Proteus is used on jack-up drilling rigs, semi-sub, drill ships, pipe lay vessels, accommodations, cattle ships, cruise ships, chemical tankers etc.

Series	DPS 80-2	DPS 80-3	DPS 80-4	DPS 80-6
Capacity	36 m³ / day	55 m³ / day	70 m³ / day	100 m³ / day
Installed power HP pump	11 kW	11 kW	15 kW	18.5 kW
Seawater feed flow	4.0 m ³ /h	5.2 m ³ /h	7.0 m ³ /h	8.9 m ³ /h
Dimensions (L x W x H)	1800 x 1500 x 1960 mm	1800 x 1651 x 2061 mm	2800 x 1700 x 1970 mm	2800 x 1700 x 1984 mm
Weight (dry /operating)	800 / 1350 kg	1100 / 1900 kg	1150 / 2300 kg	1200 / 2450 kg



For more comprehensive and easier system control, our water makers are equipped with user friendly micro controllers. Contact us for more information on (remote) monitoring and support.

Meet the custom built opportunities for your tailor made water



When it comes to customising your water maker according to your specific requirements, we know no limits. From compact and energy saving solutions to complex offshore structures. From large capacity installations for cruise vessels to double-pass technical water production units ... ask our advice on your optimal water production solution!



FPSO Pioneiro de Libra



Discover your possibilities

- Topside installations, in compliance with high end specs
- Demineralised water for technical purposes
- Solutions for any environmental conditions
- ATEX designs, operation in hazardous area
- Integrated energy recovery
- Desalination of seawater, brackish water or river water



Containerised solutions
in many configurations



Healthy drinking water for crew and
passengers on river cruise vessels



Two-pass water makers for
technical water demands



Oil & Gas water makers in full
compliance with requirements

Products, spares and consumables

Discover our full scope!

Looking for reliable and robust desalination installations and a project partner who thinks like you? Our high quality promise includes all equipment needed for providing safe drinking water on board. Come to us for solutions that suit your needs and budget.



Disinfection

By chlorination/Hadex, UV or copper/silver ionisation



Pressurisation

Supply of all kinds of pumps
Official Grundfos dealer



Heating

Boilers or complete sets for ample supply of warm water



Filtration

Filter housings, cartridges, media and more



Conditioning

Softening, demineralising, neutralising, chemicals



Test equipment

On site testing: legionella, water, boiler, sewage water, etc.



Point of use systems

Reduce plastic, fresh water tap points, POU filtration



Rental services

Contact us for temporary back-up or emergencies



Your one stop shop!

Global assistance, services and supplies



Water quality services

Our water quality team consist of sampling technicians and consultants tp advise you and to interpretate applica- ble regulations. They help you with

- Water sampling & analyses
- Water management plans (fleet management)
- Assessments of chemical, microbiological and physical water condition
- Water quality related troubleshooting and/or “emergency support”

Training options are offered for all professionals responsible for water quality. Training can be done on board, on location, in one of our regular courses or even online!

Technical services

When facing technical challenges, rely on our decades of experience in water services. You can think of

- (pre) commissioning
- re-commissioning
- surveys
- midlife updates
- conservation services

Our water professionals can also train and assist your crew on-site so you can optimise your operational and maintenance conditions.

- Offshore trained
- Operation globally
- Stay ahead of possible health risks
- Comply with regulations
- Safe water on board



Worldwide water quality services
Advisory services and technical service



Hatenboer-Water in a nutshell

- More than 100 experienced professionals
- Based in the Netherlands, Singapore and Dubai
- All disciplines and facilities under one roof
- In-house engineering, 3D CAD design
- Continuous R&D
- Fully equipped production facilities

THE NETHERLANDS (HQ)

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