

# General Product Catalogue

**#THINKOUTSIDETHEBOTTLE** 



# **About OctoMarine**







TESTING





## Marine, Commercial & Domestic Water Treatment Systems

Accredited to ISO 9001:2015 and 14001:2015 standards, Octo Marine is the market leader in the design, supply, and maintenance of water treatment products and services for the marine industry.

Our team has over 30 years of experience in the water treatment industry and looking after our clients is one of our main priorities.

We stock a full range of filters, sterilization chemicals, testing equipment, and other consumables with a dedicated delivery service to yachts along the coast. For yachts that are not local to the region, our logistics team also ship internationally on a daily basis.

We have agents worldwide directed from our base on the Cote d'Azur in the South of France, with fast service available in Nice, Antibes, Cannes, St. Tropez, Marseille, Monaco & all the way down to Genoa.

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## **Particle Filters**



#### **Polywound Filters**

Octo Polywound filter cartridges are manufactured from a durable polypropylene cord that is wound around a rigid polypropylene central core. These filters are designed specifically for use in particle filtration, suitable for Water makers, bunkering and house hold applications. All Octo's Polywound filters have ACS Sanitary Conformity Certification.

Available from  $4 \sqrt[3]{4}$  to 40" in length and all standard diameters.

#### **Meltblown Filters**

Our Meltblown filter cartridges are constructed of thermally bonded FDA approved pure polypropylene to ensure high efficiency. This thermal bonded construction has virtually no fiber release, consistent flow rate and superior filtration performance. The polypropylene construction provides superior chemical resistance and is not prone to bacterial attack. All Octo's Meltblown filters have ACS Sanitary Conformity Certification.

Available from  $4 \sqrt[3]{4}$  to 40" in length and all standard diameters.



#### **Pleated Filters**

The Octo pleated cartridges are manufactured from 100% polyester, with a higher mechanical strength than regular cellulose cartridges. It also provides high flow rates and dirt-holding capacity, while maintaining extremely low pressure drop. The media is pleated around a polypropylene core for added strength. The pleated endcaps of the standard cartridges are vinyl plastisol. All Octo's Pleated filters are ACS certified and have Sanitary Conformity Certification.

Available from  $9^{3}/_{4}^{*}$  to  $40^{*}$  in length and all standard diameters. We also carry a large stock of pleated Spa and Pool filters.

# **Carbon Filters**



#### **VOC Carbon Filters**

Octo VOC Cartridges are extremely effective at reducing unwanted chemicals such as VOC's and chlorine as well as improving both the taste & odour from potable water. Octo VOC Cartridges are an ideal choice for a wide range of maritime, residential, food service, commercial and industrial applications.

#### **Sub-Micron Carbon Filters**

Our sub-micron carbon VOC filters are highly effective at reducing unwanted taste, odor, chlorine, a wide range of volatile organic compounds (VOC's). these filters also effectively remove 99.9% of cryptosporidium and giardia cysts, as well as extremely fine sediment particles, making them a popular choice for final polishing filters for drinking water outlets and dispensers.

Available from 9  $\frac{3}{4}$ " to 40" in lengths and 2  $\frac{1}{2}$ " or 4  $\frac{1}{2}$ " diameter.

#### Duo Carbon VOC/ 25µ Filters

Octo DUO-VOC Cartridges are extremely effective at reducing unwanted chemicals such as VOC's and chlorine as well as improving both the taste & odour from potable water combined superior sediment reduction using our depth filtration melt blown exterior at 25 microns, to resist premature plugging. These dual cartridges are well-suited for a wide range of applications. Such as distribution system filter baths, maritime potable water filtration, residential, food service, commercial and industrial applications.

Available in 9  $\frac{3}{4}$  and 20" standard 2  $\frac{1}{2}$ " diameter.

#### **Carbon Block Filters**

The carbon block filters are made with modified cellulose and impregnated with carbon powder. They are designed to reduce the issue of high initial pressure drop with carbon blocks. They provide true depth filtration and are specially used for the filtration of RO permeate (water maker product water) to help balance out the flavour, but are also suitable for water with low chlorine content or VOC (volatile chemical compound).

Available from 9  $\frac{3}{4}$ " to 20" in length and 2  $\frac{1}{2}$ " or 4  $\frac{1}{2}$ " diameter We also carry loose carbon for both water and air treatment.



# **In-Line Filters**

#### Particle Filter 5 Micron - ILPF5

2" x 10" In-line 5 micron particle filter cartridge, removes sediments such as sand, silt, rust and suspended solids and helps protect the Ultra Filtration membrane.



#### **Carbon Filter - ILTOR**

2" x 10" in-line cartridge with NSF approved coconut shell granulated activated carbon. Improves the taste and aroma of filtered water, also reduces chlorine, organic substances and certain pesticides.

#### **Bioceramic Triple Stage Mineralization - ILBTS**

2" x 10" In-line Bioceramic Triple Stage Mineralization filter. Suitable for Point of Use installations, utilizing a combination of media enriched with minerals such as calcium and magnesium.



#### **Bioceramic Far Infrared - ILBCFIR**

2" x 10" In-line Bioceramic Far Infrared cartridge. Helps to activate the water molecules in the human body, and aids the speed of hydration, which in turn aids the removal of fats, toxins and chemical substances from the bloodstream.



#### **Ultra Filtration Membrane - ILUFM**

Ultra filtration membrane with pore sizes in the range of 0.1 to 0.001 micron typically remove high molecular-weight substances, colloidal materials, and organic and inorganic

polymeric molecules and bacteria, viruses and cysts, producing extremely high quality water.

#### Hardness Removal Filter - ILHRF

2" x 10" in-line water softening and iron removal cartridge. Contains FDA compliant ion exchange resin. Using a combination of ion exchange-based resins, this filter effectively reduces water hardness and decreases iron concentration.



#### Duo Particle Filter 5 Micron & Carbon Filter - ILTOR5

2" x 11" In-line 5 micron particle filter cartridge combined with NSF approved coconut shell granulated activated carbon (GAC), removes sediments and improves the taste and aroma of filtered water.



# Legionella Filters

#### Inline-Safe Legionella Filter

Octo VOC Cartridges are extremely effective at reducing unwanted chemicals such as VOC's and chlorine as well as improving both the taste & odour from potable water. Octo VOC Cartridges are an ideal choice for a wide range of maritime, residential, food service, commercial and industrial applications.



#### **Shower-Safe Legionella Filter**

Shower-Safe Legionella Filter S-S886 is a powerful and approved Point-Of-Use shower filter to efficiently stop Legionella spp. The product will fit all flexible shower hoses. In the silver colour, it is ideal for all commercial locations. Shower-Safe is a high quality product that enables users to replace filters rather than throw away a perfectly serviceable filter housing. The costs of replacing the legionella filters are significantly less than total product replacement making Shower-Safe an excellent choice for price conscious customers.



#### Tap-Safe SS-885(S) Legionella Filter

Tap-Safe SS-885(S) is a powerful and approved Point-Of-Use Tap Legionella Filter to efficiently stop Legionella spp. Simply connect with tap and use to ensure complete safety. Tap-Safe is a compact and attractive high quality product that enables users to replace legionella filters rather than throw away a perfectly serviceable filter housing.

TECHNOLOGY	HOLLOW FIBER MEMBRANE	
Performance:	Rated Capacity	4700 litres (approximately 150 showers)
	Life Time	one month depending on water quality and usage
	Flow Rate	6 I/min at 2 bar
Compliance:	<b>Biological Retention</b>	bacteria log7 (IMSL)
	Mechanical E ects	turbidity reduction
	Material Safety	extraction tests
	Structural Integrity	hydrostatic pressure 8 bar
Operating Conditions:	Max. Operating Pressure	6 bar
	Operating Temperature	Min. 0°; Max. 40°; 60° for 30 min. during lifetime
	Replacement Interval	One month depending on water quality and usage
	Chlorine Exposure	100 ppm



## Spa & Pool - Filters



#### **Spa & Pool Filters**

Octo Marine carries a comprehensive range of filters for the majority of pool's and spa's currently used by the superyacht industry.

Having the right spa filters or pool cartridge filters is essential for keeping the water you swim or relax in clean. While spa chemicals tackle bacteria, pool and spa filter cartridges are responsible for removing just about everything else from the water. They are the only line of defense against oil, dirt and other contaminants in the spa.



# **Filter Housings**

#### High Flow 10" x 4.5" Filter Housings

The High flow filter housings are supplied in the single, DUPLEX and TRIPLEX versions with transparent filter bowl and brass 1" BSP Connections. *Available in 9 \frac{3}{4}" and 20"* 

Head and Collar:	Talc polypropylene
Bowl	Polycarbonate clear transparent
Max. working pressure	6 bar (90psi)
Max. temperature continuous service	40°C



#### Standard 9 3/4" Filter housings

Standard filter housings are supplied in the single, DUPLEX and TRIPLEX versions with transparent filter bowl and brass 3/4" BSP Connections. *Available in*  $9^{-3}/_{4}"$  and 20"

Head and Collar:	Talc polypropylene
Bowl	SAN clear transparent
Max. working pressure	8.6 bar (125psi)
Max. temperature continuous service	40°C



#### Hot Water 9 3/4" Housings

Especially designed hot water filter housing, red colour for easy identification. Available in  $9\frac{3}{4}$  and  $20^{"}$ 

Head and Collar:	Reinforced polyamide
Bowl	Reinforced polyamide
Max. working pressure	8 bar (116psi)
Max. temperature continuous service	80°C



#### **Multi-Cartridge Filter Baths**

We supply a range of stainless steel filter baths from  $5 \times 9^{3}/_{4}$ " to  $7 \times 40^{\circ}$  filters. Connections from  $1^{1}/_{2}$ " to 2", complete with drain and gauge ports.

Head and Collar:	304 or 316 Stainless Steel
Bowl	304 or 316 Stainless Steel
Max. working pressure	15 bar (220psi)
Max. temperature continuous service	50°C



# Water Maker Chemicals - Pro Range

#### LTMS - Long Term Membrane Storage Chemical

LTMS is a non-oxidizing biocide, produced specifically for the sanitizing of water maker membranes and systems. It can be used to either periodically sanitize membrane plants, or for long term preservation of membranes for up to 8 months. LTMS can be used on thin film composite and cellulose acetate membranes.

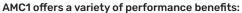


#### Offering a variety of performance benefits over other storage chemicals:

- Safely preserves membranes for up to eight months.
- Rapid sanitization activity as a non-oxidizing biocide.
- Compatible with thin film composite and cellulose acetate membranes.
- Kills bacteria and assists in the breakdown of slime.
- · Long lasting storage chemical that is not aggressive to plastics or membranes.

#### **AMC1 - Advanced Membrane Cleaner Part 1**

This high pH, low foaming liquid cleaner is formulated to remove silt & organic foulants such as colloidal silica, organic colour and biofilms from thin film composite and cellulose acetate membranes.



- NSF Certified for off-line use in systems producing drinking water.
- Contains a proprietary blend of buffers, low foaming surfactants and chelants to dissolve organic foulants and disperse colloidal particles.
- Highly buffered to resist pH changes during the cleaning process.
- Superior results, especially when compared to generic cleaners.
- Temperature compensated to maintain optimum pH over a wide temperature range.

#### AMC2 - Advanced Membrane Cleaner Part 2

AMC2 is a low pH liquid cleaner designed to remove metal foulants such as iron, manganese, and aluminum as well as calcium carbonate scale deposits from thin film composite and cellulose acetate membranes.

#### AMC2 offers an array of performance benefits:

- NSF Certified for use in RO systems producing drinking water.
- Contains a special blend of buffers, chelants, and reducing agents, to promote the dissolution of metal deposits.
- Superior results to generic citric and hydrochloric acid solutions used by many water maker manufactures.
- Highly buffered to resist pH changes during the cleaning process.
- Temperature compensated to maintain optimum pH over a wide temperature range.
- Environmental benefits from phosphate and EDTA free formulation.

# **Treatment Chemicals - Sterilization**

#### **Octopure® Silver ion liquid**

A concentrated silver ion liquid, Octopure® may be dosed and used in compliance MLC and IMO regulations. The silver ions attack the DNA thiol bases, forming dimers that prevent DNA replication, and lead to cell death. Should be dosed at +/- 0.1ppm to achieve 0.08ppm at testing outlet.





# Hydrasil AG+® Ecological biofilm reduction & removal chemical

Hydrasil AG+ $\circledast$  is a powerful disinfectant, used for treatment and removal of biofilms and as a sterilization chemical for potable water.

It is extremely efficient for the treatment and prevention of legionella and bacterial infections.



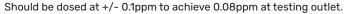
Ecological responsible - Breaks down to oxygen and water.

Efficiently removes biofilm from water distribution and storage systems. A more efficient, safer and less corrosive alternative to chlorine based products.

A viable control method for the treatment and prevention of legionella and other human pathogens.

#### **Micropur Classic**

Micropur Classic inactivates bacteria in water tanks and containers. A silver ion based liquid similar to Octopure®, may be dosed and used in compliance MLC and IMO regulations. The silver ions attack the DNA thiol bases, forming dimers that prevent DNA replication and lead to cell death





#### For advice on use and application please contact us directly





## **Treatment Chemicals**

#### **Sodium Hypochlorite**

Our sodium Hypochlorite (Chlorine) is at an industrial strength of 12.5%, it can be used for potable water, black and grey water, general sterilization purposes, pools, spas and Jacuzzi's.

Please feel free to contact us for a copy of the bi-annual hypo-chlorination procedure.



# HCE17® Ecological chlorine removal chemical

A revolutionary new chemical for the removal of chlorine after the Hypo-Chlorination procedure. This chemical neutralizes the chlorine and drastically reduces the amount of time and water required for flushing, the reaction is immediate and produces no dangerous or environmentally damaging byproducts. Simple and safe to use with potable water systems.

#### **Hydrogen Peroxide**

We supply hydrogen peroxide 35% in 20L containers for use in both potable and black water. This product is sold with 34.8% to 35.6%, and minimum levels of impurities, including <10ppm chloride and <1000ppm non-volatile matter.



OCTO WATER TREATMEN

ULTRA PURE

WATER

#### **Multitreat PS**

Multitreat PS is a phosphate / silicate based liquid certified safe for use with potable water. It forms a thin, tight, non-corrosive, passivating film on all the surfaces of the water system. This acts in very similar way to a glass coating, and helps to control the effects of corrosion. It also contains oxygen scavengers to further prevent and protect from corrosion.



# **Treatment Chemicals**



# Resin sterilizer 125ml - Water softener disinfectant

Resin sterilizer is a monthly treatment for the disinfection of cation exchange resins, to prevent growth of biological organisms, such as bacteria and algae.



#### **ISO68 CAT Pump Crankcase Oil**

This custom blended crankcase oil is exclusively designed, tested and proven to maximize the life of Cat Pumps and all other brands of high pressure plunger pumps.



#### **Octo Ice Maker Cleaner**

Octo Ice maker cleaner is an organic acid that will remove scale and mineral deposits faster than traditional acid cleaners without damaging surfaces. It is ideal for use on food equipment because it is odourless, non-fuming and lower in toxicity. This is a strong acidic cleaner that is biodegradable.



#### **Potable Water Electrode Cleaner**

Especially developed acid based cleaner, for cleaning and descaling silver and copper electrodes used in potable water sterilization systems.

#### Sterinet<sup>®</sup>

Broad spectrum disinfectant for reducing the risk of contamination, used on food surfaces and during on-board water analysis. Rapid cleaning and disinfection with a simple 'spray and wipe' Bactericide EN 1040, EN 1276, EN 13727, EN 13697; Mycobactericide EN 14348; Fungicide EN 1275, EN 13624, EN13697; Virucide active against Rotavirus and Influenza A/H1N1.

#### AC912 - Condensate Biocide for Air-conditioning Drip Trays

Designed for the safe and simple application of sanitizer to condensate drip trays. These tablets do not burn or corrode metal components and will ensure bacterial and legionella build up is controlled.



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# **Spa & Pool - Chemicals**

#### **Active oxygen granules**

Active oxygen granules will disinfect vour spa water gently. This totally Active corpen greatles chlorine-free treat- ment method creates a more natural and pleasant spa time water quality. To increase the efficacy, SpaTime active oxygen activator must be used along with active oxygen granules.

#### Alca-Plus

Alca-Plus raises the total alkalinity (TA) level of your spa water. A low TA level may cause the pH to fluctuate. It 🐃 also causes spa water to be corrosive. which may result in staining and damage to the spa surfaces.

#### **pH-Plus**

pH-Plus raises and stabilizes the pH value in your spa water. The correct pH value is the basis for all water treatment. To enhance the effect of all care products, the optimum pH value should be between 7.0 and 7.6.

#### **Pipework Cleaner**

Over a period of time pipework can become contaminated. The impurities in the pipework absorb the disinfectant, causing problems with the water treatment. Pipework Cleaner consists of special granules for deep cleansing of the spa pipework.

#### **Calcinex**<sup>®</sup>

Calcinex® is a chlorine stable liquid to prevent the build up of calcium precipitations and metal deposits on pool surfaces, such as walls and floor.

#### Active oxygen activator

Active oxygen activator enhances the efficacy of the active oxygen granules and disinfecting action. The activator only reaches optimal efficacy when used together with active oxygen granules.

#### **Anti Foam**

Anti Foam is a highly effective anti foaming agent for spa water. Foaming can be caused by soap residues or body care products.

#### **pH-Minus**

pH-Minus lowers the pH value in your spa water. The pH value is the basis for all water treatment. To enhance the effect of all care products, it should be between 7.0 and 7.6.

#### **Superklar**

Superklar is a concentrated liquid with a clarifying effect for the removal of fine dirt particles from your pool water. Superklar is especially designed for pools with cartridge filters. The built-in dosing cap ensures easy dosing.

#### **Bordnet**®

Bordnet® is a ready to use spray for cleaning the pool water line as well as the inside of the skimmer. Thanks to the practical spray bottle, application is made verv easy.

# **Treatment** Media

#### W400 Air Treatment Carbon

W400 is a 4mm pellet carbon for the prevention of odour from black and grey water tank vents. Noxious compounds such as hydrogen sulfide (H2S, hydrogen sulphide), mercaptans, and other organic compounds are be adsorbed by the activated carbon.



#### WT200 Water Treatment Carbon

WT200 is a granular activated carbon for the removal of dissolved organic compounds from water and wastewater. These contaminants include taste and odour compounds. organic colour, and total organic (TOC). This activated carbon is made from select grades of bituminous coal through a process known as re-agglomeration.



#### **Octo Mineralizer**

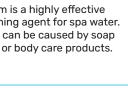
Octo Mineralizer is a natural filter media manufactured from pure calcium carbonate (CaCO3) but unlike many of its rivals also contains magnesium carbonate. It is used for remineralization following reverse osmosis processes. Octo Mineralizer has high reactivity. When used in drinking water treatment, it increases the pH level and therefore facilitates iron and manganese removal. Similar products are often generically called limestone or carbonate.



#### **High Quality Salt Tablets**

Fast dissolving, high quality water softener salt pellets, designed for high use, compact water softeners and conditioners. This hyper pure salt (with a content of sodium chloride higher than 99.9%), is free from all impurities for the clean and efficient running of your water softener. Our salt tablets for softening are in accordance to EN 973 type A in force and have the NF mark certification of quality.







# Water Analysis

# Ships Sanitation Certificate & MLC2006 Water Analysis

Octo Marine has a ISO/IEC 17025:2017 compliant laboratory and provides trained personnel to take water samples under ISO 19458. The results from our analysis are accepted by port authorities and can be used to help obtain a ships' certificate of sanitation. All results are accompanied with a full report, outlining any possible problems and providing information on how to rectify these. All results are treated with the upmost confidentiality and cover the Bacterial, Mineral and Corrosion and Physiochemical requirements.

#### **Biological**

- · Legionella pneumophila,
- HPC (Viable Bacteria),
- Total Coliforms,
- Escherichia Coli (E-coli),
- Enterococci,
- Pseudomonas aeruginosa.
- Mineral and Corrosion
- Alkalinity,
- Aluminium,
- Ammonia,
  - Cadmium.
- Calcium,
- Calcium,
  Chloride.
  - de,
- Chlorine Free,
- Chlorine Total,
- · Chlorine dioxide,
- Copper,
- Water Hardness,
- Iron,
- Nitrate,
- Nitrite,
- Silver,
- Sulphate.

We also provide single and multi-parameter analysis such as legionella pneumophila, analysis of the fire suppression systems (fogging) water, swab tests for condensate trays and food preparation areas.

Analysis contract agreements can be formed, making the testing more cost effective and allowing continuity in reporting and audit structure. These can either be done as a one-off charge or spread over a year on a monthly basis, making budgets easier to manage.

Our testing services are available world wide, kits can be provided with full sampling procedures, sealed sterile containers, and a chilled isotherm sample transport box, ensuring a water analysis can be taken almost anywhere.

We also have agents in both Palma and Florida, who can come on-board and take the samples, please find contact details below.



#### **Physiochemical**

- pH,
- Total Suspended Solids,
- Total Dissolved Solids,
- System Temperature,
- Langelier Index,
- Aggressive Index.

# Water Testing Equipment

#### **Analogue 9L Incubator**

Small 9L incubator of on-board water analysis, using Octo Water treatment analysis media. This Mini Incubator is compact and economically priced, yet offers features not typically found in a basic incubator. The housing is all metal, as is the door frame. A plexiglass window in the door offers full visibility to the interior. One shelf is included, and can be adjusted to three different levels. The incubator is supplied with a calibrated Lab thermometer.



#### **Octo Water Treatment Field Incubator**

Designed for the analysis of water samples for bacterial content, from potable and environmental sources. Constructed by Octo Water Treatment it has undergone extensive testing to ensure high quality, ease of use and accurate temperature control. This compact Incubator is fitted with four ceramic heating elements, controlled by a high grade NTC thermistor and features a PLC control system. The incubator can be powered by 100-230V AC or 12v DC, and incorporates a quiet and efficient convector fan, which provides an even heat distribution.



#### Advanced Legionella pneumophila serogroup 1

It detects Legionella pneumophila serogroup 1 at concentrations as low as 100 CFU/L. The Kit is very easy to use and allows water testing from any source such as yachts, domestic and industrial hot and cold water systems, hot tubs and pools, sinks and showers, misters, sprinklers, air washers, humidifiers and others.

This test can detect Legionella pneumophila serogroup 1 on-site in 25 minutes (compared with 7-14 days for traditional methods) and yet can be performed by anyone with minimal training.

Please Note this is a presence (>100 CFU/L) absence (<100 CFU/L) test for Legionella pneumophila serogroup 1 only.

# Odour,Turbidity,



# Water Testing Equipment

#### **PH-200 Handheld Testing Meter**

The Waterproof Professional Series pH/Temp Meter is a professional grade pH/Temp meter ideal for all pH liquid testing. With its advanced microprocessor it provides highly accurate dependable readings for your weekly on-board testing.

#### **COM-100 Handheld Testing Meter**

Waterproof Professional Series EC/TDS Meter. The COM-100 is a professional grade level EC/TDS/Temp meter ideal for your weekly on-board testing and checking the quality of the product water from your water maker.

#### **COM-300 Handheld Testing Meter**

The COM-300 is a Waterproof professional grade level pH/EC/TDS/ Temp meter, combining the features of both the PH-200 and COM-100 into a single testing meter, ideal for the weekly compliance testing.

#### **Exact IDIP photometer**

The eXact iDip® Smart Photometer System® is the first, Patented, handheld photometer to provide 2-way communication with a Bluetooth® Smart (4.0) ready Apple or Android smartphone/tablet. The eXact iDip® photometer is waterproof (IP67) and has a permanent built-in sample cell. This eliminates the separate cell and simplifies the test procedure, which improves accuracy. The multilingual eXact iDip® app system allows for instantaneous software updates/upgrades, test customization, and mobile sharing of results with spreadsheet! The app comes with 4 tests installed and over 35 additional parameters available for easy app purchase. The eXact iDip® system gives you a truly customized system that's accurate, saves money, your time, and uses GREEN chemistry.



HEM

att Master PH-200

#### **Free Chlorine Photometer**

This revolutionary new range of handy photometers are compact and easy to use, have a modern design and the MW10 measures Free Chlorine. It's main advantages are the small size, and simplicity when using. Within a few minutes you can get the required result on the LCD and the instrument directly displays the concentration of the specific component in ppm. The meter automatically turns off after 2 minutes in order to save the battery.



# Water Testing Equipment

#### **AG5603 Silver Ion Photometer**

The AG-5603 is a small, lightweight digital photometer, specifically designed to accurately measure silver ions in water.

This portable photometer features an advanced optical system, combining a special high optic 570nm LED lamp, a narrow band interference filter, and silicon photocell ensuring accurate photometric readings every time. It is currently, the easiest to use, quickest and most accurate silver ion measurement tool on the market.



#### Water Hardness Test Kit

The Octo Water Hardness test kit, is accurate and simple to use. It uses one single reagent, and has two bottles supplied with the kit. This kit can be used to set the Octo Compact water softener, or test any other make of softener. These Test-Kits are also suitable for testing boiler, cooling and industrial process water. They make use of both colorimetric and titrimetric techniques. The kits are supplied in a sturdy, compact plastic case.



#### **Copper Photometer**

The low range copper photometer has an innovative optical system that offers superior performance in accuracy, repeatability, and the short amount of time it takes to perform a measurement.

Built in tutorial mode that walks the user graphically, step by step, in performing a measurement.

For use in measuring copper ions on sterilisation units.





## **Products**

# Equipment

#### H2ose Bacteriostatic Bunkering Hose

Octo Water Treatment H2ose bunker hose is made to conform to the current legislation of MSN1845 and MLC2006. The hose contains a central core made of HYT/105. This is a food grade, bacteriostatic compound that inhibits the growth of bacteria on the hose walls, a common source of infection for most bunkering hoses. The second layer is made from PVC/502. This layer acts as a barrier to stop chemical leeching, with and outer coating of Blue PVC/500. The Octo H2ose is fully certified and available in 30 or 50 meter lengths.



#### Sea Water RO Membranes

We carry a large stock DOW FILMTEC® seawater RO membranes. DOW FILMTEC<sup>™</sup> Elements have one of the highest flow rates available to provide the highest productivity while maintaining excellent salt rejection to meet the water demands of both sea-based and landbased desalinators.

#### **Hydraulic Fittings and Hoses**

We carry a large range of hydraulic fittings and hoses. These can be made to measure with our hydraulic crimping press. All our fittings are 316L stainless designed for sea water use. Other materials are available on request. We also stock 316L stainless pipe fittings, gauges and sensors.

#### **UV Germicidal Lamps & Quartz Sleeves**

We offer a wide range of high-quality standard and customdesigned UV germicidal lamps and components for most makes of UV sterilizer, along with both open ended and domed type quartz sleeves.



#### **Octo Slimline Five Stage Drinking Water System**

The slimline 5 stage treatment system was designed to produce high quality drinking water and replace the need for bottled water, saving space, money but most of all as an ecologically responsible answer. This system fits neatly and easily under any sink.





# Equipment

#### **Bifipro® Silver Copper Sterilizer**

The Bifipro® is the "state-of-the art" in sterilization technology. Employing a unique, patented and technologically superior method of silver/ copper ionization to sterilize and protect the potable water distribution systems and holding tanks. Helping to remove any existing bacteria and biofilms and preventing possible infection frompathogenic bacteria such as Legionella, E-coli, Pseudomonas aeruginosa and Enterococci.



#### **Octo Marine 25 Series Water Maker**

A versatile range of water makers covering the requirements of small to medium sized luxury yachts and small commercial vessels, particularly where space is limited in retrofit applications.



Production rates from 36 to 276 liters per hour.

#### **Octo Marine 40 Series Water Maker**

Designed to be robust and reliable, the capacities of the 40 series now extend from 8 tons to 50 tons of product water per day. Space is always a major consideration in engine rooms so models are available skid mounted or in modular form, enabling components to be distributed in available areas.



Production rates from 333 to 2083 liters per hour.

#### **UV Sterilization Systems**

Ideal for a secondary barrier system to complement your existing sterilization system, or for point of use, we offer systems from 4 lpm up to 720 lpm.

All housed in stainless steel pressure chambers, most models are equipped with lamp failure alarms and intensity monitors.



# Equipment

#### Octo Advanced Treatment System

# Potable Water Sterilization with Proportional Dosing

Mounted on an epoxy coated aluminum frame, the Octo advanced treatment system can be used with a range of chemicals including;

Octopure®, Hydrasil Ag+®, Micropur®, Multitreat PS® or Chlorine

It incorporates a microprocessor controlled dosing pump, low chemical level sensor, NO/NC alarm outlet and a pulse emitting flow meter with accumulated treated volume counter along with injection valve.



#### **Octo Compact® Water Softener**

The Octo Compact water softener has been installed on over 1,000 vessels world wide, and has been the biggest selling softener for motor and sail yachts alike, for the last fifteen years

Fully Volumetric, our systems regenerate based on actual usage. You won't waste water or salt, making this the most ecologically responsible water softener on the market.





# Equipment

#### **Octo GTM600 Ozone Generator** For the removal of black and grey water tank smells

Complete integrated ozone generator for removal of odour from black and grey water tanks. Based on the latest technology in ozone production.

The GTM600 is a robust, high capacity ozone generator with low operating costs.

This system features fully adjustable ozone concentration and a multilayer timer system for complete odour control. Integral Ozone monitor, for safety and conformity and air drier to increase ozone production and reduce maintenance.



#### **Chemical Circulation Pump Promax 30** Descaling pump with flow inverter

Developed for flushing heat exchangers, central heating systems, boilers, RO systems and anywhere where circulation with a chemical is required.

Designed to resolve circulation and problems caused by accumulation of sludge, corrosion deposits and scale. The SUPAFLUSH pump is able to operate to a maximum head of 2 bar and efficiently clean.

Working fluid temperature up to 55°C.

# AQUAM

#### **JOWA Ag-S Silver Ion Steriliser**

With a compact design these systems offer a sterilizing capacity of 15 m<sup>3</sup>/h, and long lasting residual disinfection as a chemical free alternative to chlorine.

No change to taste, smell or colour of the water and no change to the physical or chemical properties of the water.



# **Drinking Water Dispensers**

#### **RFU 270**

A dispenser featuring a professional carbonator to offer ambient, cold and sparkling water. The high cooling capacity makes this the perfect system for yachts and at just 24cm wide, this is the perfect solution where space is at a premium.



#### M70 Soda

The more powerful, yet still compact, sister model of the M25 Soda, capable of delivering 70 l/h of chilled or chilled/ sparkling water, Fully adjustable temperature and fizziness.

**CHILLED WATER** - Up to 70 ltr/hr at a constant 6° C. **SPARKLING WATER** - Up to 70 ltr/hr at a constant 6° C.



#### K371

Instant boiling water combining classic styling with key security features. This system will dispense approximately 1.6L or 10 cups between reheats and delivers around 24L of water per hour at 96-98 degrees.



#### **Aquais**

The Aquais cooler connects directly to mains water and supplies ambient, cold and sparking water. Ideal for use at home and in the office, this system can supply of up to three carafes of cold and sparkling water, and the CO2 levels can be easily regulated according to preference. The internal system is made of stainless steel with no plastic components making it highly durable and reliable. and is recognised for its silent running at every stage of operation, both cooling and carbonating.





# **CAT & Calpeda Pumps**

# **Our International Agents**

Our network of international agents will be pleased to assist you should you require Octo Marine



#### **Official CAT Pump Agents**

Octo Marine is an official CAT pump agent. We stock a complete line of pumps, repair kits, accessories and parts for most CAT PUMPS.





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