



## **Octo Marine General Catalogue**

*Your Fresh Water Treatment & Safety Specialists*

With an expert team of engineers, technicians, sales, operations and administrators, and premises with state of the art machinery, workstations & warehouses of over 900m<sup>2</sup>, we have you covered from A to Z for all your fresh water needs.

**FRANCE**

**ITALY**

**SPAIN**

**PALMA**

## About Octo Marine



### Market Leaders

Market Leaders in the design, supply, and maintenance of advanced water treatment systems within the marine industry. With over 25 years experience in fresh water treatment, we offer you our tried & tested knowledge & expertise, with free advice.

### Supply, Installation & Maintenance

We offer a range of watermakers, sterilisation systems, dosing systems, softeners and drinking systems. We supply fresh water treatment products, consumables and testing equipment with free delivery in the South of France, North Italy, Barcelona, Spain and Palma, as well as worldwide shipping.

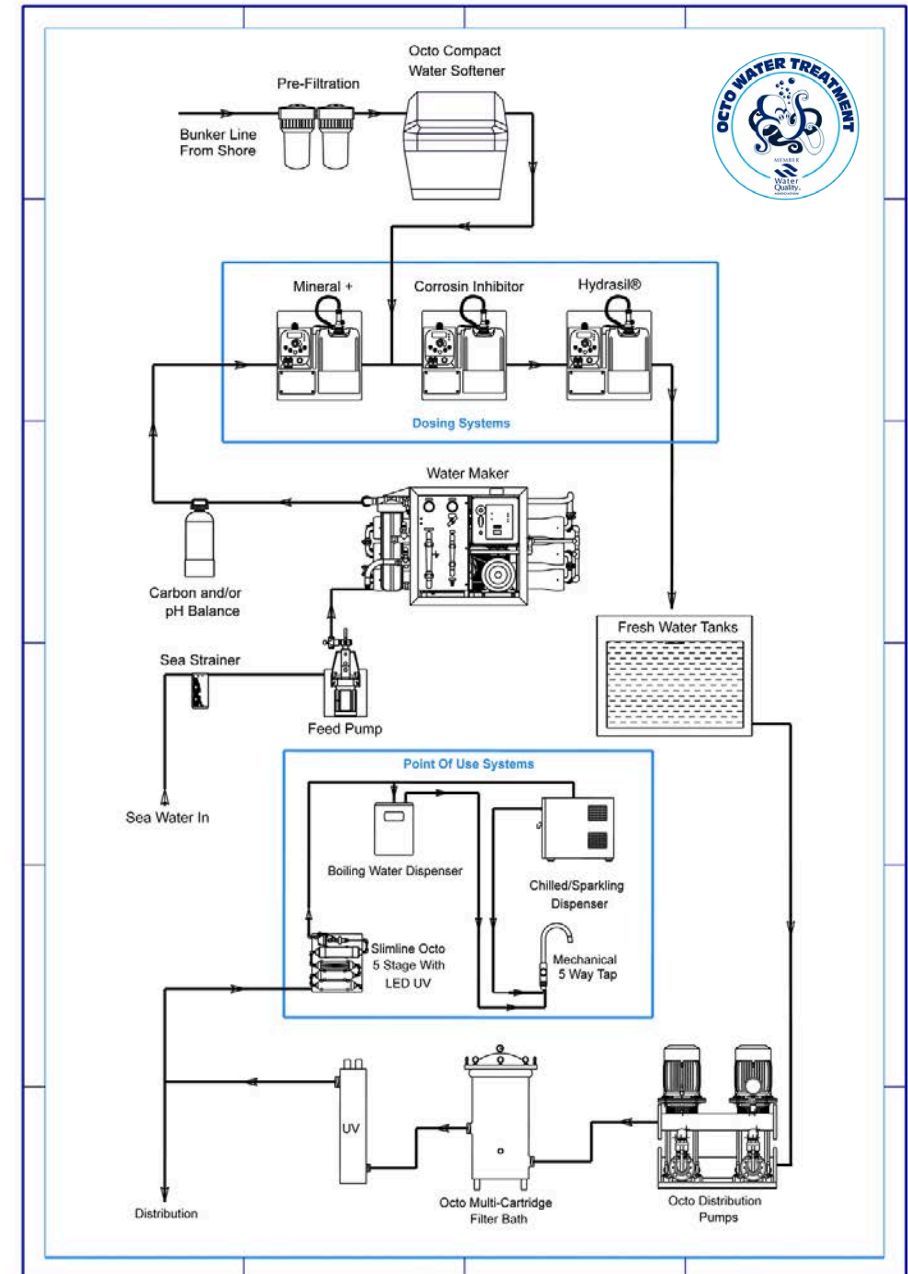
### Water Analysis Division

Working closely with a specialised water analysis laboratory for the marine industry, we offer bacterial, legionella & mineral analysis, comprehensive reports & advice and are MLC2006 sanitation certificate compliant.

### Water Safety Division

Octo Marine's Water Safety Division was established to address the critical issues surrounding onboard water quality. With 25 years of experience in the yachting industry and extensive expertise in conducting thousands of water analyses for yachts, we are uniquely positioned to offer guidance on equipment, procedures, and Water Safety Plans.

## Ideal Water Treatment Process



# Water System Safety Program



*Bunkering, Watermakers, Sterilisation Systems, Distribution, Analysis and Efficient Record Keeping*

## Advantages of Implementing a Water System Safety Program :

- Facilitates compliance with current regulations through preventative maintenance.
- Provides a comprehensive audit to ensure the highest water quality standards are met onboard.
- Serves as a convenient reference for crew members, both current and new, regarding analysis dates and results, servicing schedules, winterization, filter changes, and operational procedures.

*“Break the 6 months cycle”*

## Customized Octo Marine Water System Safety Program :

- Comprehensive Onboard Survey
- Development of a detailed Water Safety Plan, including report & recommendations
- Operating guide and logbook
- Crew training on operational procedures
- Annual re-certification of crew training
- Yearly audit of the practices and implementation of the WSP with certification
- Operating reminder notifications service

**BOOK IN ADVANCE**

*A bespoke Water System Safety Program creation is an in-depth process*



YOUTUBE VIDEO:  
WSP

# Water Analysis



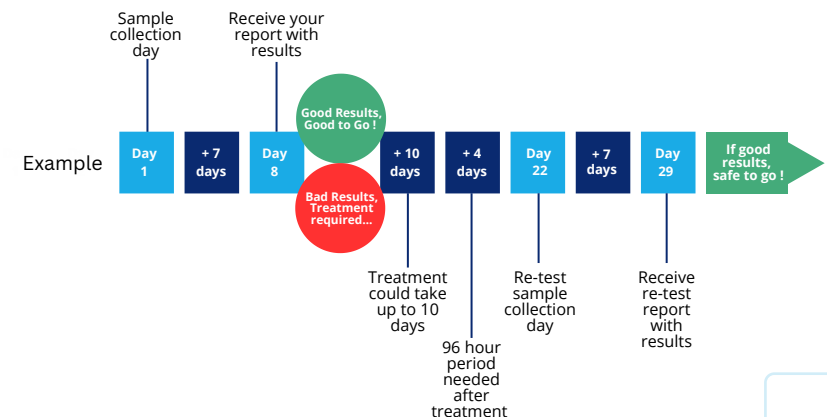
*Octo Marine works closely with a specialised water analysis laboratory for the marine industry. We offer:*

- **Bacterial analysis**
- **Legionella analysis**
- **Physiochemical analysis**
- **High fog & misting systems analysis**
- **Comprehensive reports & advice**
- **MLC2006 sanitation certificate compliance**



- Every 6 months is a minimum, 3 to 4 months preferable
- Contracts available for more savings
- 1 point for every 10 meters in length of vessel recommended
- Analyse the history of your results
- Avoid the trend of bad results, remedial action, good results, 6 months later bad results etc... *“Break the 6 months cycle”*

## Octo Marine Fresh Water Analysis Timeframe



YOUTUBE VIDEO:  
WATER QUALITY

# Sterilisation

## HydrasilAg+ WT<sup>®</sup>



- Silver stabilised hydrogen peroxide formula
- Highly effective for reducing & removing biofilms, treating legionella & other bacteria found in distribution systems
- Used as permanent sterilisation in our dosing systems
- Used for shock treatments
- **Sustainable solution that breaks down to oxygen & water**
- One 10L drum of Hydrasil 35% will treat 140m<sup>3</sup> of fresh water @25ppm

**Compliance to Biocidal Products Regulations under PT5.**

**Registered for the disinfection of drinking water for humans.**



# Dosing System

## Proportional Dosing Systems

*For a healthy fresh water distribution system with long term peace of mind.*

- Preprogrammed parameters ready to plug and use
- Complete & versatile pump with advanced microprocessor electronics
- Low chemical level sensor
- NO/NC alarm outlet (optional control box)
- Pulse emitting flow meter with accumulated treated volume counter along with injection valve



- Hydrasil Photometer also available for highly accurate, repeatable testing with recordable results.



## Equipment



### Mineral+<sup>®</sup> Dosing System

- Re-mineraliser - puts minerals back into RO water



### Multitreat PS<sup>®</sup> Dosing System

- Effective scale & corrosion inhibitor



### UV Sterilisation

- Ideal as a secondary barrier sterilisation system
- Available with production rates from 333 to 3330 recurring litres / hour



### Puro RO system - washdowns

- Upto 500 L/H, compact size
- Saves time, Quiet, Water tight
- Multi-stage central fugal pump



## Softener



### Octo Compact Softener<sup>®</sup>

- Constant soft water
- No electrical connection
- Operation is both simple & reliable
  - Easy Wash
  - Easy Rinse
- High flow rate
- Twin tank system
- **Doesn't waste water or salt**



*Soft Water, Soft Hair, Soft Skin,  
Reduces wet spots for wash downs*

### Softener Consumables

*\*To be changed or added on a monthly basis*

- Polywound Particle Filter
- Volatile Organic Chemical Filter
- Resin Steriliser to protect the resin from bacteria
- Total Hardness Test kit
- Fast dissolving Softener Salt



**Annual service recommended  
to be carried out by an Octo Softener Technician**

# Drinking Systems



## Slimline 5 Stage®

*In-Line Drinking Water Treatment System  
Superior quality drinking water  
Fits neatly under sink*

These 5 filters replace the need for plastic bottles onboard :

- 5 micron prefiltration
- Carbon for better taste
- Mineral to revitalise
- Bio-ceramic Far infrared
- Ultra filtration membrane



### Sustainability



Slimline 5 stage is a LCA proven environmentally sustainable solution approved by the Water Revolution Foundation.

**#reduceplasticwaste**  
**#thinkoutsidethebottle**



# Drinking Systems



## Slimline Options :

- LED UV treatment cell for an advanced filtration system
- 3 stage Slimline for ice-makers / coffee machines with hardness removal
- Chrome tap
- 3 way electronic tap if fitted before a Sparkling / Chiller unit



## Slimline Spares :

- Filter replacements recommended every 3 - 6 months depending on which 5 filters
- Annual replacement fittings
- DWS sterilisation kit
- Leak Detector & shut off valve with replacement pastilles



## Drinking Systems



### RFU80



- Chilled Water Dispenser
- Under the counter
- 59 L/H at 4°C
- Chrome tap available
- Recommended with a Slimline 5 stage



### RFU290 Max



- Ambient, Chilled, Sparkling water in one
- Under the counter
- 80 L/H
- 3 way electronic chrome tap available
- Recommended with a Slimline 5 stage



### M70



- Ambient, Chilled, Sparkling water in one
- Under the counter
- 70 L/H carbonator
- 3 way electronic tap available
- Recommended with a Slimline 5 stage



## Drinking Systems



### Acionna 3



- Boiling, Chilled, Sparkling water in one
- Under the counter
- 30 L/H cooling capacity
- 3 way electronic tap available
- Recommended with a Slimline 5 stage



### K371



- Instant Boiling Water
- Under the counter
- 2.4 L capacity
- Rapid re-heat
- 5 way mechanical chrome tap available if used with regular hot & cold water plus a sparkling, chiller system



### Counter Top 140 / 150



- Chilled, Ambient water (150 option with Sparkling water)
- Over counter system
- 30 L/H refrigeration
- Recommended with a Slimline

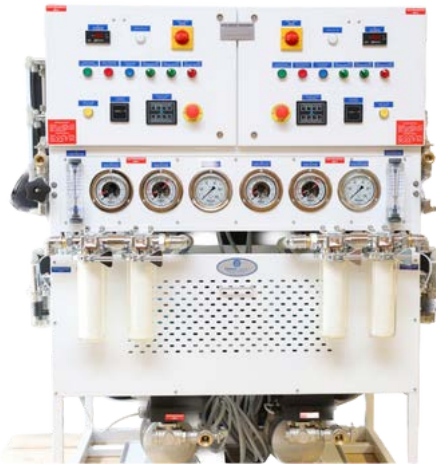


# Watermakers



**Octo Marine supply Idromar Watermakers with a range from 90L/H to 80m3/day**

Our Octo technicians install, repair & service Idromar watermakers



**MC12 Duplex**



**MC3J**



**MC5DX**

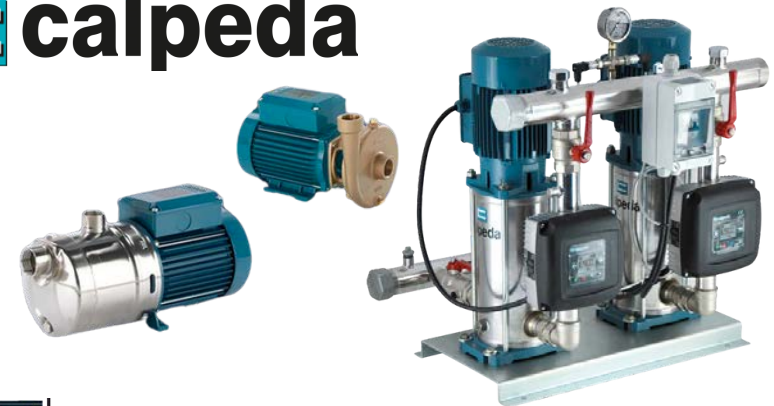
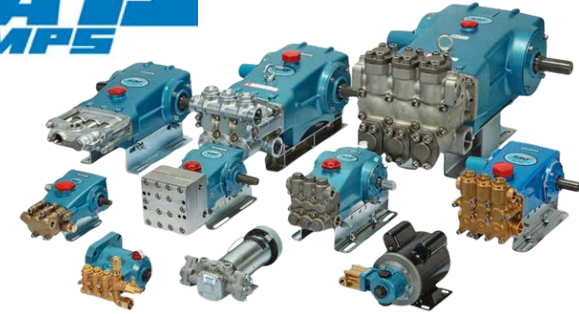
## Watermaker Products

- **Water Treatment Carbon**
- **Advanced Membrane Cleaner 1 & 2**
- **Long Term Membrane Storage Chemical**
- **Cat Pump Oil ISO 68**
- **Limestone Re-Mineraliser**

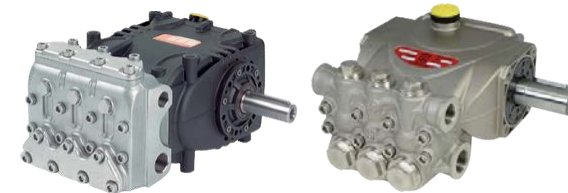


*We also supply watermaker membranes.*

# Pump Range



**INTERPUMP GROUP**



**Octo Marine supply a large range of pumps. We also conduct Cat Pump services. Contact us for details.**



## Weekly Onboard Water Testing Photometers



### HydrasilAg+ Multi-Photometer®

- Highly accurate repeatable results
- Testing range 0-180ppm
- Test up to 3 samples parallel
- Also tests 25+ other parameters
- Reagents sold separately



### Combo 300® meter



- Tests :
  - pH
  - Water temperature
  - Conductivity/TDS

### AG5603® Photometer



- Silver Ion testing
  - Advanced optical system
  - Lightweight & Digital

## Onboard Water Testing



### Field Incubator

- Bacterial Analysis
- Robust carrying case
- PLC control system



### Legionella Test Kit

- Tests for Legionella Pneumophila 1-15 serogroups
- Easy to read result



### Copper Ion Photometer

- Measurement of Copper in water samples
- Innovative optical system
- Accurate & efficient



## Consumables & other essential spares



### Bunkering Hose

- Bacteriostatic with biomaster anti-microbial additive
- Food quality, non-phthalate, flexible PVC
- Tested in accordance BS6920



### Ozone Generator

- GTM600
- Reduction of black & grey water tank odours



**We stock a large range of water treatment equipment, filters & spa care products.**



## Table of Contents



The Ideal Water Treatment Process	<b>2</b>
Water System Safety Program	<b>3</b>
Water Analysis	<b>4</b>
Sterilisation with HydrasilAg+ and Dosing System	<b>5</b>
Equipment : Mineral+ & Corrosion Inhibitor Dosing Systems, UV Sterilisation, Washdowns RO System	<b>7</b>
Octo Compact Water Softener	<b>8</b>
Drinking Systems - Slimline 5 Stage with spares	<b>9</b>
Drinking Systems - Sparkling / Chilled / Boiling	<b>11</b>
Watermakers with products	<b>13</b>
Pump range	<b>14</b>
Onboard Water Testing including Hydrasil Photometer	<b>15</b>
Bunkering Hose, Ozone Generators, Spa Care, Filters etc..	<b>17</b>

*Contact us for all your fresh water treatment needs*

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