MARINE CHEMICALS

WATER SOLUTIONS

Active solutions
The products and the solutions for every application

THINK ABOUT IT

Water is a vital element in the effective operation of every ship. Whether it's potable water for drinking, showering and cleaning, technical water for boilers and cooling systems, or water for use in pools and spas. Both the water itself and the equipment that relies upon it require the use of water treatment to ensure safe, efficient and continuous operation. These treatments must be in line with original equipment manufacturer’s (OEM) specifications, rules and regulations, and at the same time limit impact upon the environment.

Water treatment is as much about asset protection as it is about maintaining efficiency. The consequences of not using the right treatments can be costly, resulting in unscheduled downtime, or in the worst cases catastrophic, leading to total breakdown of equipment.
Wilhelmsen Ships Service (WSS) water treatment solutions cover every key point in the water lifecycle – from intake, to water production, through water utilisation and eventually discharge. We provide a complete portfolio of chemicals supported by dosing and monitoring equipment, ranging from manual solutions to highly automated dosing systems. This ensures a cost-effective, safe and reliable solution every time.

WE KNOW THE WATER
With WSS taking care of all treated water on board, you can rest assured that our understanding of your issues is comprehensive. We know the chemistry, so you get the right treatment programs to meet your needs in the most effective and cost efficient solution. Our recommendations are tailored to your vessels, and meet international standards and regulations.

BREADTH AND DEPTH
It’s a simple equation. Because we have an extensive product portfolio, we’re able to select suitable products or programs for all your water treatment applications. That, along with our worldwide delivery network, makes sure that you get the products you need, when you need them.

As the largest supplier of marine chemicals we work closely with OEMs and the organisations who set out the regulations to make sure we deliver products that are in compliance at all times. So that’s another thing you won’t have to follow up.

No matter how complex your requirements for water treatment onboard, WSS can offer a solution. Our technical support team has extensive experience of even the most complex water treatment applications.

We’ve delivered cooling water treatments for all kinds of engines with all types of cooling systems, and boiler water treatments to everything from a once-through boiler to sophisticated high pressure boiler water systems with multiple boilers and complex condensate systems. We are ready and able to discuss your water treatment challenges.

WATERPROOF® TEST DATA SOFTWARE
Regular testing of the technical water systems and review of the resulting data provide vital insight into the health of valuable equipment. Waterproof® is a software package developed by WSS to support customers using our technical water treatments. With it, you can store test data digitally and receive action notifications if results fall outside recommended limits. It also allows you to submit results to WSS for evaluation and get direct feedback from our technical team. A smart solution that ensures control and compliance.

TOTAL SUPPORT, WHEREVER YOU ARE
Wherever you are and whatever issues you face onboard, you can get on-the-ground support with water analysis, technical advice and training from WSS. Through our water analysis services we can measure samples in our own laboratory, to investigate further any problems that can’t be resolved onboard or to ensure compliance with OEM requirements. Wilhelmsen Ships Service’s global network of chemical specialists, technical support experts and logistics teams provide a 24/7 service that is fully synchronised with your requirements.
TEST SOLUTIONS
Our test solutions range from easy-to-use tablet or drop tests to the more sophisticated MaxiDirect photometer, capable of carrying out a series of critical water tests and delivering the results quickly and accurately.

DOsing SOLUTIONS
Our dosing equipment includes a broad range of compact units covering manual to highly automated systems for accurate dosing and control. The equipment also assists you in complying with HSE regulations as it limits the need to handle chemicals directly.
Knowledge and expertise, accessible always

HEALTH, SAFETY AND ENVIRONMENT

We work constantly to make sure our water treatments meet the highest safety requirements and cause the least environmental impact. The consequences of inadequate water treatment can be serious, leading to equipment failure or biological contamination of water supplies. We provide you with the products, the means to apply them correctly and full technical support to reduce these risks. For the protection of your crew, ultimately we’re aiming to eliminate direct contact with chemical treatments by providing automated chemical application solutions. We’re also working to extend our range of green products ahead of environmental regulation, taking in technical products that currently are not regulated.
ACTIVE SOLUTIONS PORTAL

For you to know how to handle our products properly and safely, you can access a vast database of information available offline through our Active Solutions Portal. Here you can retrieve handbooks, safety data sheets, training packages and other product information, and also access our Waterproof® test data software. It’s good to know.

For enquiries about our products, you can contact one of our chemical specialists through your dedicated customer services. We’re on call for you 24 hours a day.
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