## Imagine ...

... the health benefits you'll enjoy when you have premium quality water that is produced on board, on demand.

Wyckomar UV systems are made in Canada and are in use on board boats and ships of every description and in many regions of the world. These systems are used to provide safe drinking water by disinfecting the water supply with natural UV light. No chemicals are needed.

Our family-run company has been manufacturing water quality systems since 1978 and we've built many custom water treatment systems for the ship industry from our factory in Guelph, Ontario.

**UV** kills all these harmful pathogens in water (and many more): E. coli **Hepatitis Tuberculosis** Legionella Streptococcus Influenza Coliform Cholera **Typhoid** Anthrax Salmonella Giardia Cryptosporidium Coxsackie Polio Jaundice

Molds

The Micro-Filtration in a **UV System will** remove these pollutants from water (and many more): Sediments Foul Taste and Odour **Pesticieds** Herbicides Chlorine Chlorides Iron (up to 0.3 (mgg Manganese (up to 0.05ppm)

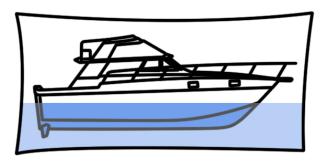




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Available from:



Enjoy Clean and Safe Water

with a

Chemical-Free Ultraviolet Water Purification System







## Peace of Mind During the Boating Season

As a recreational boater you know that you have to check certain things before the trip to make sure everything goes well and the precious quality time is used for relaxation and not for trouble-shooting.

A sufficient supply of drinking water will top your list of materials and accessories, because clean, good-tasting and safe water is the basic necessity for a healthy lifestyle.

A Wyckomar UV system is the perfect companion on board as it is small and inconspicuous, while at the same time providing 24/7 peace of mind that your water supply is safe to drink.

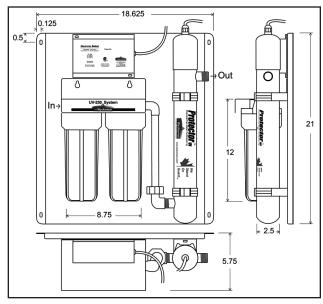
A properly configured water purification system will consist of multiple levels of filtration to remove sediments and foul taste and odors. These UV systems will provide many years of trouble-free operation and they require little maintenance, just the occasional filter cartridge change-out and the annual replacement of the UV lamp. Both jobs are simple DIY tasks taking just a few minutes.

UV light kills bacterial and viral pathogens that are commonly found in various water sources including E. coli, coliform, Cryptosporidium, Legionella, cholera and many more. Remember that in many cases you cannot tell that your water is contaminated simply by its appearance. A Wyckomar UV water treatment system will make sure that every drop of water used on board is pathogen-free and safe to consume.

The featured model SYS250-POU is a 4 GPM system that can accommodate a 40 ft cruiser. It comes with a sediment filter that will remove any particulate matter larger than 5 microns (a human hair is approx. 60 microns thick) from the water. This is followed by a carbon block filter that removes taste, odours and pollutants from the water. The last stage is the UV sterilizer, where the water is subjected to an extremely high dose of UV light that is powerful enough to kill any microorganisms in the water instantly. The result is safe and good-tasting water.

This high-quality water treatment system is very robust and comes pre-assembled, pressure tested, and mounted on a stainless steel panel for easy installation.

Various standard sizes of complete UV water treatment systems are available from Wyckomar to fit any type of boat and all systems offer peace-of-mind, portability, ease of use, and exceptional value.



SYS250-POU Dimensional. All measurements in inches



The UV system is installed in the mechanical room of your boat

## **Frequently Asked Questions**

**Q** Why do I need UV?

A Ultraviolet light (UV) is the best, least expensive and most effective way to ensure that the water coming from your tap is not contaminated with disease-causing pathogens. UV is recommended for any water supply system, regardless of the source of water.

**Q** What is the quality of the water after treatment with this system?

A Using our integrated systems which combine highquality micro-filtration and UV disinfection, your water is instantly transformed to become greattasting, odour-free and completely safe to use throughout. All of our UV systems deliver a UV dose meeting or exceeding the recommendations by public health authorities.

**Q** Are these units expensive to operate?

A No. All of our water treatment systems are designed energy-efficient, they use about the same amount of energy as a standard light-bulb. Filter cartridges and UV lamps need to be replaced on a regular basis, depending on throughput and usage, typically once per year.

**Q** Is the system difficult to install?

A No. Our water treatment systems are designed for ease of installation. You can do it yourself in about an hour with simple everyday tools, or have a plumber at the local marina install the unit for you.

**Q** What maintenance is required?

A The system is very easy to maintain. Just replace the UV lamp and the filter cartridges once per year (or according to use) and you're done. The change-out process takes about 20 minutes and everyone can do it.

**Q** Do you offer customer support?

A Of course! You may contact us via phone, fax or email any time Mon-Fri. 9-5. Our customer suupport team will answer your questions quickly and courteously. You can also find plenty of information on our website www.wyckomaruv.com.