



Shipboard Drinking Water System

H DREW O Drinking Water System Complete



Maintain a Healthier Crew While Reducing Costs and Improving the Environment!

- Reduce the reliance on plastic water bottles
- Improve drinking water quality for a satisfied crew
- Reduce beverage costs
- Reduce need to load pallets of drinking water bottles and to recycle plastic water bottles

Marine litter represents an enormous problem in the world's oceans. The maritime industry, along with an increasing number of countries and international regulatory agencies, has been working toward reducing plastics from entering the seas and more specifically banning single use plastics, including plastic bottles used for drinking water.

Drew Marine is part of the solution. We are charting yet another innovative course that positively affects the global environment and delivers benefits to the ship owner and also the crew.

To fight this pollution, advanced on board systems like H DREW O, can be installed to ensure a clean, fresh, drinking water supply for seafarers, and eliminating the need to supply single use plastic water bottles. It's been reported that more than 150 million tons of plastic already pollute our oceans with an additional 8 million tons being added each year¹.

Our **H DREW O Drinking Water System Complete** is the solution to provide your crew all the drinking water they need while reducing the potential for ocean litter and saving the huge cost of supplying bottled water on board your ship.



**STOP OCEAN
PLASTIC POLLUTION**

1. Nicholas Mallos, "The Problem with Plastics", <https://oceanconservancy.org/trash-free-seas/plastics-in-the-ocean/>. Ocean Conservancy,



Drew Marine.

www.drew-marine.com

How It Works...

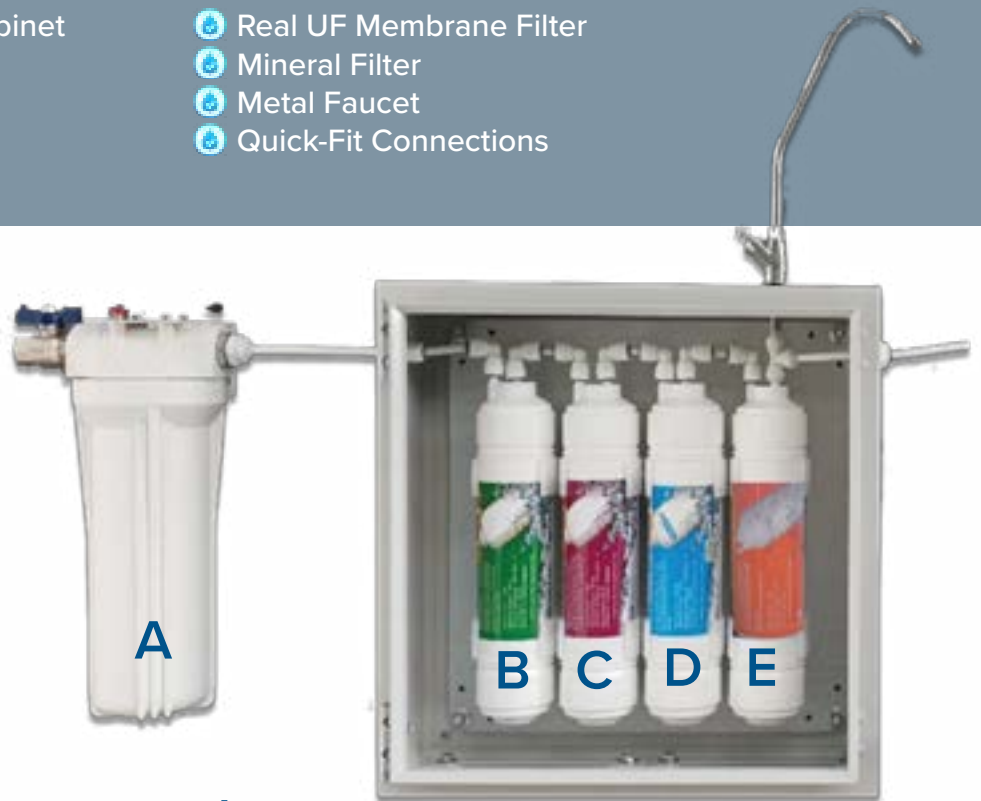
The H DREW O Drinking Water System Complete, is a four-stage drinking water filtration system that is also equipped with a pre-filter to ensure fresh, clean, drinking water for you and your crew. This simple to install unit is secured in a rugged metal cabinet.

The H DREW O Drinking Water System Complete reduces or eliminates particulates, harmful chemicals, heavy metals, and pathogens; and also adds important minerals for improved taste and health.

The filters can treat the drinking water supply for up to six months.

The system is delivered ready to install. Just mount it, connect your potable water supply to the pre-filter, and you are ready to go.

- High Impact Metal Cabinet
- Pre-Filter Housing
- Pre-Filter Cartridge
- Sediment Filter
- Pre-Carbon Filter
- Real UF Membrane Filter
- Mineral Filter
- Metal Faucet
- Quick-Fit Connections



Cabinet Dimensions:
40 x 40 x 15 cm
Cabinet Weight / Pre-filter Weight
9.7 kg / 1 kg

Main System Components

PRE-FILTER (A) - This pre-filter cartridge fits inside the 10 inch housing. The pre-filter removes coarse sediment, such as dirt, rust and other impurities from the water. It has a permeability of 5 microns.

SEDIMENT FILTER (B) - The sediment filter maximizes the effect of purification after the initial stage by eliminating impurities such as rust, soil, and sand. The filter helps to extend the life of the pre-carbon filter.

PRE-CARBON FILTER (C) - The pre-carbon filter removes chlorine, trihalomethanes (THMs), and organic chemical contaminants through an absorption process. This stage adds life to the membrane filter.

REAL UF MEMBRANE FILTER (D) - This ultra filtration membrane filter is designed to effectively filter water for waterborne microorganisms, and harmful organic chemicals. As an example, it provides 99% reduction bacteriophage ATCC 13706-B1.

MINERAL FILTER (E) - Re-introduces important minerals for improved taste and better health.

Email Your Representative today: HDREWO@drew-marine.com