JOWA SAFE WATER
CLEAN DRINKING WATER

WATER TREATMENT SYSTEMS

JOWA SAFE WATER is an unique product with the intention to protect the marine environment by eliminating unnecessary consumption of plastic water bottles!

"MADE FOR MARINE"

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Function

JOWA Safe Water filters the existing water onboard to 100% pure drinking water guaranteed free from viruses and bacteria.

The system uses ultrafiltration. The system uses ultrafiltration technology as a "biological barrier" meaning that viruses, bacteria and particles simply cannot pass the filter. Only safe and clean drinking water can pass.

Installing JOWA Safe Water onboard ensures that your crew's water supply is safe and clean and in compliance with WHO standards.

JOWA Safe Water comes with 0,5l metal bottles for each crew member. Designed for a tough environment. Made from top quality stainless steel, BPA (bisphenol A) and toxic free.

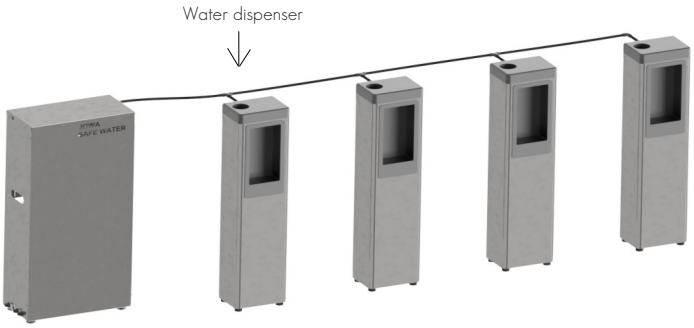
The unit is connected directly to the potable water cold water line at the most convenient location onboard. It is a small unit designed to occupy small footprint and be easy to install with minimum of work.

	Nominal	Min	Max
Capacity (L/h)	360	0	530
Installed power HPI (50Hz (kW)	NA		
Power conumption (kW)	NA		
Pressure (bar)	5	3	10
Pressure internal adjusted (bar)	4	2,5	5
Feed flow (L/h)	360	0	530
Feed water temp (° C)	20	1	40
MF-filter BB 10"size micron	5 µm		
UF-filter material	Hydrophillic Polymer, Polyethersulphone blend		
UF-filter housing	PVC		
Media temp	25	1	40
Ambient temp (° C)	25	1	50
Pre filtration feed water (micron)	5		
Connection feed input	Hose 8/10mm	1/2"	
Connection product output	Hose 8/10mm	1/2"	

Size of main filter unit

Width	Depth	Height	Weight	Weight (wet)
500 mm	255 mm	1055 mm	45 kg	50 kg

← Main filter unit →



Main filter unit can feed up to four water dispensers. The water dispenser can be installed on different decks!

Eliminate plastic bottles

Plastic waste in the ocean is in focus now as micro-plastics enter even our food.

Plastic bottles are expensive, occupy space on board and create a headache when they are to be disposed of. A crew of 15 can consume 10,000 1,5l plastic bottles per year!

Single use plastics are being phased out /banned by authorities.

JOWA Safe Water eliminates the need for plastic water bottles onboard. The savings from not purchasing plastic bottles mean JOWA Safe Water investment can be returned within 12-18 months.

Main features

» Ultrafiltration technology. Flow meter & pressure regulating valve included

» Continuous flow with automatic operation

» Plug n' play, easy installation. Low maintenance

» Re-hardening filter for pre-post treatment

» Optional JOWA water dispenser has small footprint (H1055xW250xD175mm). Providing both hot and cold water in continious supply

» Highest quality material and parts

» Shell made in stylish brushed stainless steel 304 for installation in communal spaces onboard