

# JOWA SAFE WATER CLEAN DRINKING WATER WATER TREATMENT SYSTEMS

JOWA SAFE WATER is a 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

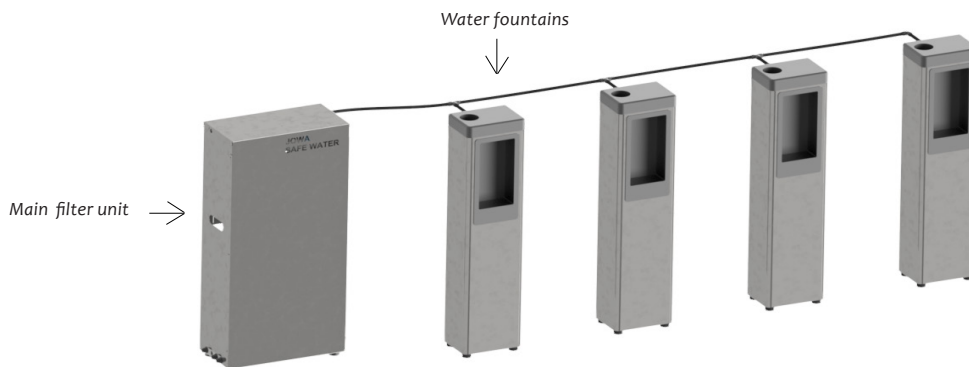
JOWA Safe Water filters the existing water onboard to 100% pure drinking water guaranteed free from viruses and bacteria.

The system uses Ultrafiltration 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 Unit onboard ensures that your crew’s water supply is safe and clean and in compliance with WHO standards.

JOWA Safe Water unit comes with metal bottles for each crew member, 0,5l. Designed for a tough environment with non-spill sport cap. Made from top quality stainless steel metal, BPA (bisphenol A) and toxin 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.



Main filter unit can feed up to four water fountains. The water fountains 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 unit 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.

	Nominal	Min	Max	
Capacity (L/h)	360	0	530	
Installed power HPI (50Hz (kW)	NA			
Power consumption (kW)	NA			
Pressure (bar)	3	5	10	
Pressure internal adjusted (bar)	4	2,5	5	
Feed flow (L/h)	360	0	530	
Feed water temp (° C)	20	1	40	
UF-filter pore size µm BB 10"	0,02	0,01	0,03	
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"		
Connection drain	Hose 8/10mm	1/2"		
Width	Depth	Height	Weight	Weight (wet)
500 mm	255 mm	1055 mm	45 kg	50 kg

## 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 fountains have small footprint (the same as A4 piece of paper). Providing both hot and cold water in continious supply
- » Highest quality material and parts
- » Shell made in stylish brushed stainless steel