

NAVA COMPACT Series

AQUAbibe NAVA COMPACT – Classic Engineering, Modern Efficiency. Engineered for sailors who value reliability above all, the NAVA COMPACT combines the timeless durability of a classic plunger-pump design with modern efficiency and ease of installation due to its smaller RO membrane sizes. Its high-pressure plunger pump and impeller feed pump are seamlessly integrated into a single, space-saving unit, delivering exceptional performance with minimal installation effort. With no electronics to fail, operation remains dependable in the most demanding conditions. Using only non-proprietary components, the NAVA COMPACT can be serviced anywhere in the world without dependency on special parts.

NAVA COMPACT – our modular watermaker solution for every boat!



	Water Production * [l/h]	Energy Consumption ** [kW]	Efficiency [W/l]	Number RO Membranes SW30-2521
NAVA COMPACT 07 25	25	0,82	32	1
NAVA COMPACT 07 45	45	0,82	18	2
NAVA COMPACT 07 60	60	0,82	13	3
NAVA COMPACT 11 60	60	1,2	21	2
NAVA COMPACT 11 85	85	1,2	15	3

* Water production can vary app. 10% depending on location, seawater salt concentration and temperature

** Energy consumption can vary depending on set operating pressure and can vary app 10%

Included Components

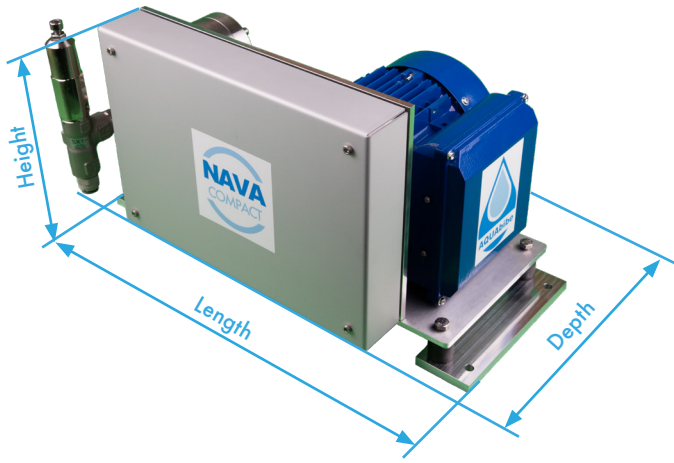
- Pump Unit with 230V AC electrical engine, stainless steel HP plunger pump, stainless steel impeller boost pump and stainless steel pressure relieve safety valve
- Control panel, operating voltage 12V DC
- Separate electric control box
- Preassembled pressure vessel for RO membranes (there are 1 to 3 housings in series depending on model)
- Original Filmtec SW30-2521 RO membranes
- Preassembled low pressure pre filter housings (20µm and 5µm pre filter)
- Active carbon filter for flushing
- High pressure hoses, 2m and 2,5m
- Installation Kit (fittings, hoses for seawater and fresh water, pre filter, ...)



AQUAbibe Watermaker



System Dimensions NAVA COMPACT

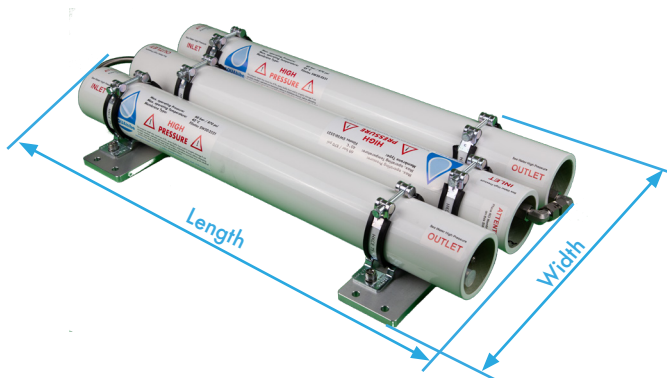


	Length [mm]	Depth [mm]	Height [mm]
NAVA COMPACT 07	504	352	287
NAVA COMPACT 11	522	344	291



	Length [mm]	Depth [mm]	Height [mm]
NAVA Series	200	120	90

	Length [mm]	Depth [mm]	Height [mm]
NAVA Series	300	150	200



	Length [mm]	Width [mm]	Height [mm]
1 RO Membrane SW30-2521	695	120	115
2 RO Membranes SW30-2521	695	270	115
3 RO Membranes SW30-2521	605	365	115



	Length [mm]	Depth [mm]	Height [mm]
NAVA Series	247	130	375



AQUAbibe Watermaker

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All dimensions are indicative, can vary and can be adapted by AQUAbibe GmbH without any further communication.