

NAVA CORE Series

The AQUAbibe NAVA Core series offers robust, modular reverse osmosis systems designed for flexibility and ease of use. With capacities ranging from 35 to 260 liters, each unit comes fully equipped with all installation parts and a control panel. Built for rapid deployment and minimal hassle, NAVA Core systems use only non-proprietary components such as SW30-2540 RO membranes, ensuring easy maintenance and global part availability. Durable and user-friendly, these systems are ideal for a wide range of water purification needs at your bluewater adventure.



	Water Production * [l/h]	Energy Consumption ** [kW]	Efficiency [W/l]	Number RO Membranes SW30-2540
NAVA CORE 07 35	35	0,82	24	1
NAVA CORE 07 60	60	0,82	13	2
NAVA CORE 11 50	50	1,2	24	1
NAVA CORE 11 90	90	1,2	14	2
NAVA CORE 11 125	125	1,2	10	3
NAVA CORE 15 65	65	1,6	24	1
NAVA CORE 15 120	120	1,6	14	2
NAVA CORE 15 170	170	1,6	10	3
NAVA CORE 22 180	180	2,4	13	2
NAVA CORE 22 260	260	2,4	10	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

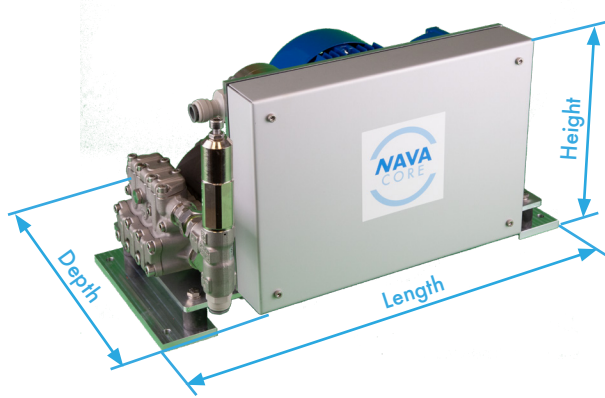
- Pump Unit with 230V AC electrical engine, stainless steel HP plunger pump, stainless steel impeller boost pump and stainless steel pressure relieve safety valve
- Control panel, operating voltage 12V DC
- Separate electric control box
- Preassembled pressure vessel for RO membranes (there are 1 to 3 housings in series depending on model)
- Original Filmtec SW30-2540 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 CORE



	Length [mm]	Depth [mm]	Height [mm]
NAVA CORE 07	504	352	287
NAVA CORE 11	522	344	291
NAVA CORE 15	522	364	291
NAVA CORE 22	559	437	306



	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 SW30-2540	1.200	120	115
2 RO Membranes SW30-2540	1.200	270	115
3 RO Membranes SW30-2540	1.200	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.