

Watermakers

1500, 2300, 1800, 3200, 4500, 5500 and 6000 l/day



The Watermaker produces drinking water from sea water without chemicals

The capacities are 1500, 2300, 1800, 3200, 4500, 4500 or 6000 m³/day from seawater (25° C).

The quality of the drinking water is continuously monitored with a salinity meter and a dumping valve

The units are suitable for:

- Commercial vessels
- Fishing boats
- Sailing boats
- Households with sea water



	MT1500	MT2300	MT1800	MT3200	MT4500	MT5500	MT6000
Capacity m ³ /day	1,5	2,3	1,8	3,2	4,5	5,5	6,0
Installed power (kW) (50/60Hz)	1,5	1,5	1,5	1,5	1,5	1,5	2,2
Feed pump power (kW)	0,55	0,55	0,55	0,55	0,55	0,55	0,55
Raw water flow (liter/min)	10	10	10	10	10	10	13
Membranes	1 pcs	2 pcs	1 pcs	2 pcs	3 pcs	4 pcs	5 pcs
	short	short	long	long	long	long	long
Width (mm)	900	900	1300	1300	1300	1300	1300
Depth (mm)	450	450	450	450	450	450	450
Height (mm)	520	520	520	520	520	520	520
Weight dry (kg)	~ 55	~ 59	~ 62	~ 65	68	78	85

The capacity is calculated with a sea water temperature at 25°C and a TDS at 35000 ppm, the treated water flow will be decreased with lower temperature.
Available voltages 220V single phase and 220-440V3-phases 50/60 Hz.

Standard

- Available in split mounted version
- Positive displacement high pressure pump
- Continues control of the outgoing water quality, via a salinity meter and a dumping valve
- Automatic flush after each stop, via a carbon cartridge filter (neutralizing of chlorine)
- Low pressure switch before the high pressure pump.
- Feed water particle filter (5 micron)
- Feed water manometer
- Safety valve
- Flow meter for production flow
- All electrical equipment minimum IP54.
- CIP cleaning tank included
- Float switch in water reservoir can be connected for start and stop

Optional Equipment

- Remote control
- pH increase and mineral material filter in stainless steel.
- UV sterilizer
- Dosing equipment for chlore, anti-scalant, chlorine removal
- Sand filters
- Spare parts and Consumables package
- Hand conductivity meter and pH meter



Sandfilter SA-1035
Glasfiber vessel
Automatic back flushing



Mineralfilter N-66
Stainless steel , AISI 316
Manual back flushing