



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 l/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