



# PureWater

Das Trinkwasser aus dem Meer



## Technical Information

**NO FRILLS 500/800**  
**230V 50 Hz**  
**COMFORT/COMPACT**



### Utilisation

**Reverse Osmosis Desalination for Seawater, brackish water and for cleaning of fresh water.**

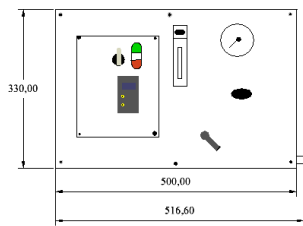
### Water production

**85-150 Litres/hour.** 25°C Water temperature, 35.000 ppm\* salinity.

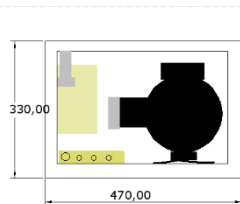
### Standard Features

COMFORT is modular, you can install the components, where space available. COMPACT is with all major components in a frame. NF 500/800: Membrane 2540 FR-80 SW 2540 Pressure vessel: Super Duplex, Membrane type: TFC (Thin film composite) Pre-filter 1+2 is mounted on a rack. Filter material: Polypropylene can be cleaned 3 times. **FreshWater Flush system**, Boost pump, Sea Water Filter and PH Stabilizer, built in cleaning circuit.  
 \*ppm= Parts per million (salinity)

### DIMENSIONS mm



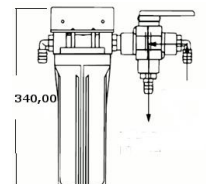
Frame, Front COMFORT+COMPACT  
 Below: Pressure Vessel NF800



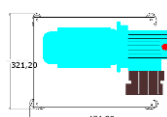
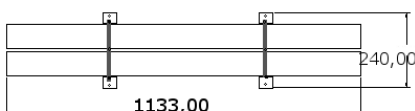
Frame, Right side COMPACT  
 Motor + HP Pump, COMFORT



Dual Pre-filter & Dual Post-filter



FWF System  
 Boost Pump (LP Pump)





# PureWater

Das Trinkwasser aus dem Meer



## Seawater Inlet

3/4" hose. Sea -cock **must** be well under the waterline.

## Seawater outlet

1/2" hose. Outlet must be over the waterline.

## Voltage

230V 50Hz, 9,5A

## Weight

ca. 70 Kg, dry

## Water Quality

Less than 500 ppm\* salt. Better than WHO standard.  
Minerals: 1-2%. 20% max in saltwater. (20 liters fresh water from 100 liters salt water)

## Delivery

Ready to install. Manual - English or German.

## Warranty

2 years for the system, 2 Years for the membrane, lifetime warranties for the pressure vessels.

## Consumable Parts



Cleaning + preservation Kit Powder



Filter Kit

**PureWater** Entsalzungsanlagen  
Bodelschwingstraße 37 | 33142 Büren Germany  
**Büro Düsseldorf** +49 (0) 211.29 36 944 **Fax** +49 (0) 211.29 36 945  
**Lager** +49 (0) 295.5 14 16 | **Mobil** +49 (0) 171.3 84 60 92  
**Mail** [purewater@watermaker.de](mailto:purewater@watermaker.de) | **Internet** [www.watermaker.de](http://www.watermaker.de)