



# PureWater

Das Trinkwasser aus dem Meer



## Technical Information

**NO FRILLS  
500/800  
230V 50 Hz  
BASIC+STANDARD**



### Utilisation

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

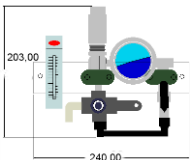
### Water production

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

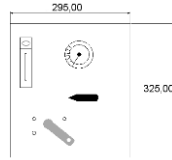
### Standard Features

BASIC and STANDARD are modular, you can install the components, where space available  
 NF 500 1 Membrane 2540 NF 800 2 Membranes 2540  
 Pressure vessel: Fibreglas Membrane type: TFC (Thin film composite)  
 Pre-filter 1+2 is mounted on a rack. Filter material: Polypropylene can be cleaned 3 times. **Fresh Water Flush system, Boost pump**  
 \*ppm= Parts per million (salinity)

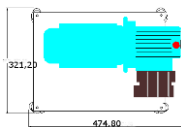
### DIMENSIONS mm



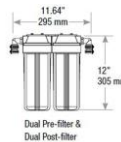
Pressure Regul. BASIC



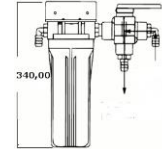
Pressure Regul. STANDARD



Motor + HP Pump



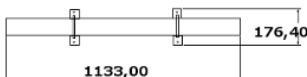
Dual Pre-Filter



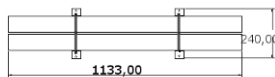
FWF System



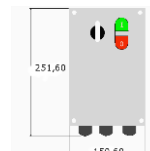
Boost pump (LP Pump)



Membrane NF500



Membranes NF800



Schaltkasten STANDARD



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## 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. 45 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

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