



## Technical Information

WHISPER 60 modular  
12/24V/ 230V

Utilization

Production



Whisper 60 modular

### Desalination System for Sea Water, Brackish Water and cleaning of Fresh Water

SEA STAR WHISPER 60 = **60 Liter/h** +/-10%  
(Depends on Sea Water Temperature and Salinity ) 35000 ppm.\*

The heart of the system is the **ETD (Energy Transfer Device)**  
The ETD produces out of large volume water with low pressure, High pressure, with a low volume of water. The built in Energy recovery circuit pushes the ETD and saves energy by using the concentrate back flow.

The advantage of this system is:

The system produces almost no noise.

No high pressure regulation is needed, the system regulates by itself.

It is a switch On/Off system.

New ceramic parts extend the time between overhaul.

More Water is pumped through the membrane which extends membrane life and increases water quality.

\*ppm (parts per million TDS= Total dissolved solids.



# PureWater

Das Trinkwasser aus dem Meer



## Membrane

TFC (Thin film composite) Membrane,  
WHISPER 60 = 1 x 2540

## Pre-Filter

Pre-Filter 5µ with expansion Tank

## Connection sizes

½" hose connection. Feed Pump must be at or below the waterline

## Concentrate Flow

½" hose connection. Outlet must be over the Waterline.

## Voltage

Either 12/24V DC or 230V 50Hz AC  
WHISPER 60: 29A/14,5A

## Weight

ca. 45 Kg.

## Water Quality

In Sea Water less than 500PPM. Below WHO Standard

## Delivery

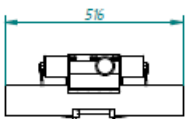
Ready to install. Membranes, Pre-Filter, Feed Pump, Freshwater Flush System, ETD, Control Panel.  
COMFORT Version: With automatic product water control, PH Stabilizer

## Warranty

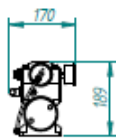
**2 Years on the system**, unlimited warranty on the pressure vessel.

## Extras

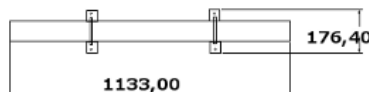
Spare Filter, spare Membrane, overhaul kits, preservation Chemicals



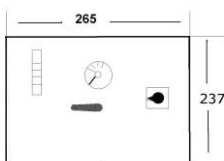
ETD



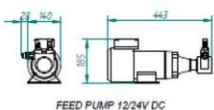
ETD side view



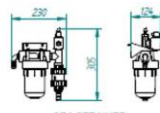
Pressure Vessels



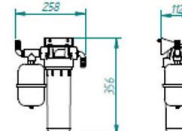
Control panel



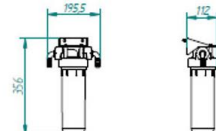
Feed pump



Sea Water Filter



Pre-Filter



Carbon Filter

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