



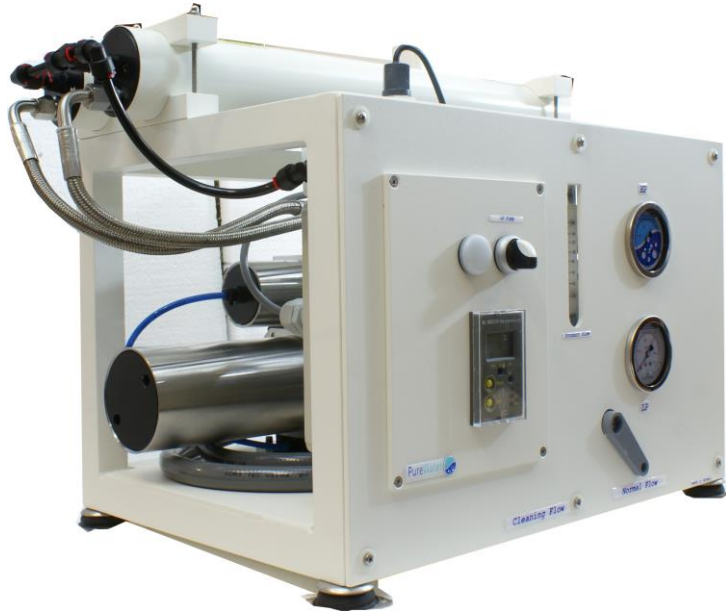
PureWater

Das Trinkwasser aus dem Meer



Technical Information

SEA STAR Whisper
60-90 COMPACT
12/24V / 230V AC



Utilization

Production

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

SEA STAR WHISPER 60 = **60 Liter/h**

SEA STAR WHISPER 90 = **90L/h**

(Depends on Sea Water Temperatur 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.



- Membranes
- Pre-Filter
- Connection sizes
- Concentrate Flow
- Voltage

- Weight
- Water Quality
- Delivery
- Warranty
- Extras

SEA STAR WHISPER 60 = 2 x 2521 Whisper 90 = 3 x 2521

Pre-Filter 5µ with expansion Tank

3/4" hose connection. Feed Pump must be at or below the waterline

1/2" hose connection. Outlet must be over the Waterline.

Either 12/24V DC or 230V 50Hz AC
 SEA STAR WHISPER 90: 48A/24A
 SEA STAR WHISPER 60: 22A/11A

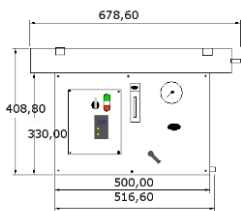
ca. 55-60 Kg.

In Sea Water less than 500PPM. Below WHO Standard

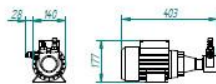
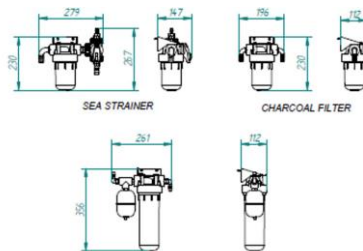
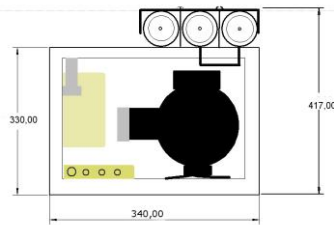
Ready to install. Membranes, Pre-Filter, Feed Pump, Freshwater Flush system, ETD, Control Panel.
 COMFORT Version: With automatic product water control, PH Stabilizer

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

Spare Filter, spare Membrane, overhaul kits, preservation Chemicals



FEED PUMP 12/24V DC



FEED PUMP 220 V AC