



PureWater

Das Trinkwasser aus dem Meer



Technical Information

SEA STAR WHISPER
30 integral
12/24V/ 230V



Whisper 30 integral-Frame

Utilization

Production

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

SEA STAR WHISPER 30 integral = **30 Liter/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 of 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.
- Membrane integrated in the ETD
- 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.



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

- Weight
- Water Quality
- Delivery
- Warranty
- Extras

TFC (Thin film composite) Membrane,
SEA STAR WHISPER 30 = 1 x FR-80 SW2521

Pre-Filter 5µ with expansion Tank

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

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

Either 12/24V DC or 230V 50Hz AC
SEA STAR WHISPER 30: 16A/8A

ca. 45 Kg.

In Sea Water less than 500PPM. Below WHO Standard

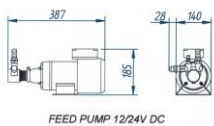
Ready to install, Pre-Filter, Feed Pump, Freshwater Flush system, ETD, Control Panel.
COMFORT Version: With automatic product water control, PH Stabilizer

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

Spare Filter, spare Membrane, overhaul kits, preservation Chemicals

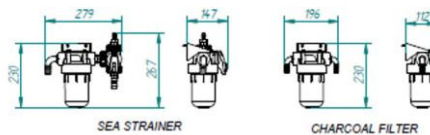


ETD



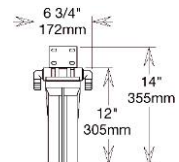
Feed pump

ETD side view



Sea Water Filter

Carbon Filter



Pre-Filter

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