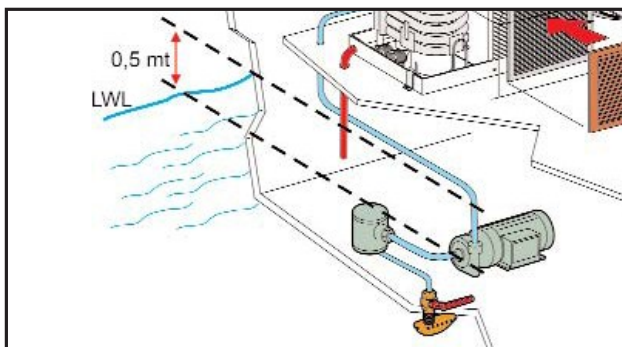
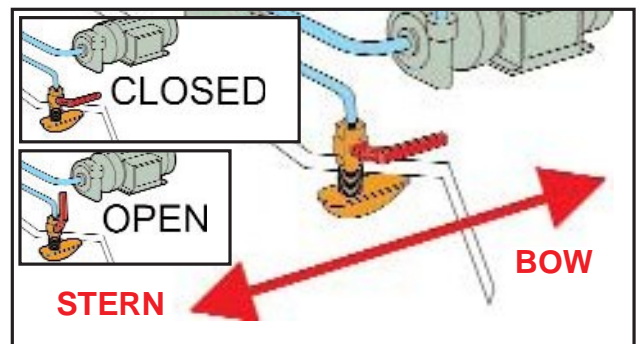


**4.1 - SEA WATER ELECTRICAL PUMP**

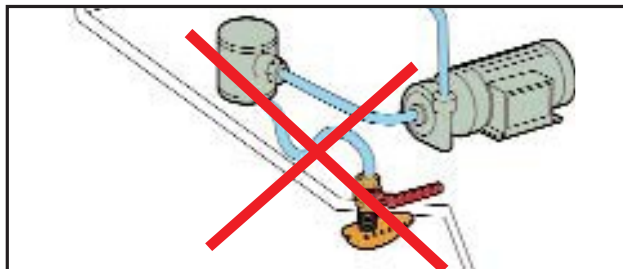
Thanks to the sea water electrical pump the water volume indicated in the exchanger can circulate. The electrical pump must be noiseless. It must work continually and it must be produced with marine building materials.

**4.2 - PLACING****4.2 - A**

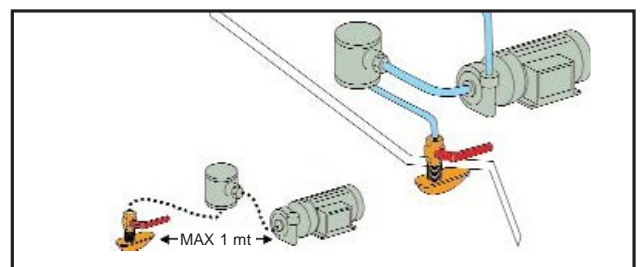
Install the electrical pump horizontally. Its vertical outlet opening must be upwards and at least 50 cm below the water line.

**4.2 - B**

Sea water blade intake towards the bow.

**4.2 - C**

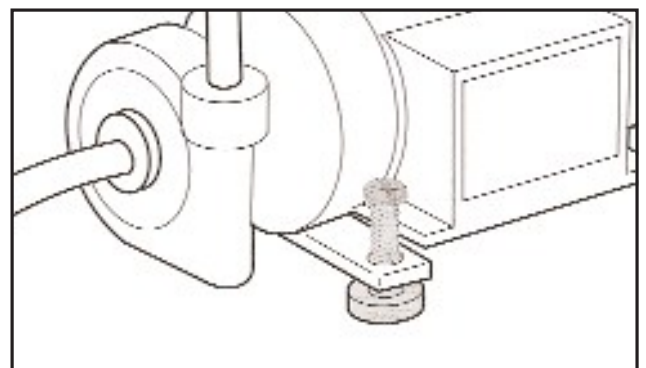
The filter and the connection to the electrical pump must be linked without any siphon (vertically from the sea water intake to the electrical pump intake).

**4.2 - D**

The section of the intake pump must be as short as possible (less than 1 m for an efficient circuit).

**3.4 - FASTENING**

Fasten the electrical pump by means of the suitable screws using the holes provided in the base. The flexible installation (with anti-vibrating system) makes the electrical pump more noiseless.



## 4 SEA WATER CIRCUIT

## 4.4- SEA WATER CIRCUIT

The circuit follows a vertical line from the sea water intake to the unit exchanger. Then it can follow both a vertical or an horizontal direction.

Anyway it is better not to create any siphon, because some air bubbles coming from the sea water intake during the sailing may remain in the circuit.



The water jet of the discharge must not disturb either the guests of the boat where it is installed or the ones of the other boats.

