



**OBERZOM S.A.**  
Research and Development



**FreshWaterContainer System**

## FreshWaterContainer System

The Oberzom **FreshWaterContainerSystem** is designed to receive daily up to 30.000 litres of drinking water to gain from river or sea. Here, the output water is through the use of a powerful filter technology completely freed of impurities. The final disinfection protects the drinking water from contamination with bacteria.

The water to be treated by means of a submersible pump out of the water in the filtration tank promoted. A vacuum-pressure pump sucks the water to be filtered through the filter elements and presses it then through the disinfecting unit and the backwash in the provided storage tank. The disinfection unit converts the water naturally occurring minerals to an oxidizing disinfectant around. From the storage tank the treated water can be provided as drinking water (WHO standard).

The system operates completely automatically without any use of chemical additives and purifies itself constantly in daily operation. Approximately once weekly has a manual cleaning be carried out with citric acid.

## POWER

Depending on the degree of the treatment water up to 30m<sup>3</sup>/day.

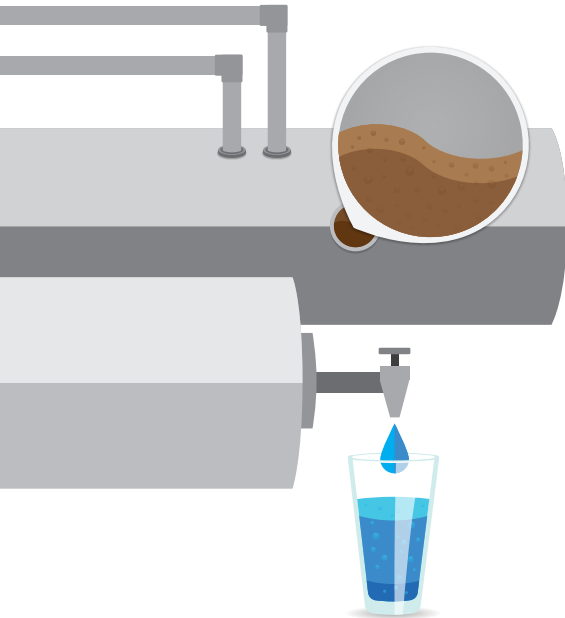
## DIMENSIONS

Width	1800 mm
Height	1600 mm
Depth	800 mm

## ANSCHLUSS

400 V, 50/60 Hz

power consumption ca. 1 KW





Oberzom S.A. Research and Development  
45-47 Route d'Arlon  
L-1140 Luxembourg

Telefon (+352) 2786 0186  
[info@oberzom.com](mailto:info@oberzom.com)  
[www.oberzom.com](http://www.oberzom.com)