



# OXYGENATOR

## OXYFLOW® 2P

OXYFLOW® 2P is an oxygenator designed for aquaculture. This device has a very high capacity of dissolution of oxygen into the water.

Each OXYFLOW® 2P is manufactured according to a specific working pressure, for use in fresh water or sea water. The higher the working pressure is, the higher the outlet oxygen concentration is. The higher the water flow is, the larger the diameter and the greater the height of the OXYFLOW® 2P are. A complete range of OXYFLOW® 2P allows to answer all the needs.

OXYFLOW® 2P is installed at the discharge of 2 or 3 pumps. It can work with 2 pumps (66% of the nominal water flow) or 3 pumps (100% of the nominal water flow). It is generally used with 2 pumps, treating 2/3 of the water flow, the 3<sup>rd</sup> pump being kept in stock.

Example of OXYFLOW® 2P installed in a fish farm:



**Outlet oxygen concentration : 700% of the saturation. Efficiency > 90%.**

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Working pressure	O <sub>2</sub> concentration in % of the saturation
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1,2 bar	610%
1,5 bar	730%
1,8 bar	870%