



OXYGENATOR OXYFLOW®

OXYFLOW® is an oxygenator designed for aquaculture. This device has a very high capacity of dissolution of oxygen into the water, using no, or very low, energy.

Each OXYFLOW® 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® are. A complete range of OXYFLOW® allows to answer all the needs.

In a **Recirculating Aquaculture System (RAS)**, OXYFLOW® is installed on the main pipe. It does not require any complementary piping, nor pumps. It allows **large energy savings**.

Example of OXYFLOW® installed in a RAS:



CHARACTERISTICS

TREATED WATER FLOWS ◉

Fresh water
From 20 to 375 l/s

Sea water
From 10 to 215 l/s

DIMENSIONS ◉

Height
From 1900 to 2900 mm

Diameter
From 520 to 2210 mm

FABRICATION ◉

In Glass Reinforced Polyester (GRP), according to FOX's drawings

OXYGENATION

CAPACITY

Working pressure	O ₂ concentration in % of the saturation
0,7 bar	400%
1,0 bar	480%
1,3 bar	540%

Outlet oxygen concentration: 400% of the saturation for a working pressure of 0,65 bar. Efficiency 100%.

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