



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 3rd pump being kept in stock.

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



CHARACTERISTICS

TREATED WATER FLOWS ●

Fresh water
From 20 to 375 l/s

Sea water
From 10 to 215 l/s

DIMENSIONS ●

Height
From 2650 to 3650 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
1 bar	500%
1,5 bar	700%
2 bars	900%
2,5 bars	1100%

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

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