

# Our Experience – Your Advantage

## Technical Details

An efficient oxygenation depends on the suitable **OXITRANS** size.

Type	Recommended flow rate
<b>OXITRANS 600</b>	55 to 85 m <sup>3</sup> /h
<b>OXITRANS 1000</b>	225 to 340 m <sup>3</sup> /h
<b>OXITRANS 1600</b>	625 to 950 m <sup>3</sup> /h
<b>OXITRANS 2000</b>	900 to 1350 m <sup>3</sup> /h

Oxygen transfer efficiency: up to 85%

The oxygenation capacity is influenced by the **OXITRANS** inner pressure and water flow rate (please check the specific characteristics).

## Equipment

Additionally we supply suitable equipment for an optimal operation of the oxygenation:

- Pumps
- Non-return valve
- Measurement and control technique
- Oxygen dosing unit
- Pipe system engineering

## **OXITRANS** Perfect oxygenation

- Energy-saving and efficient oxygenation
- For recirculation and flow-through systems
- Central installation
- 4 different **OXITRANS** sizes
- Well proven in daily use



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**OXITRANS**  
Oxygenation-System



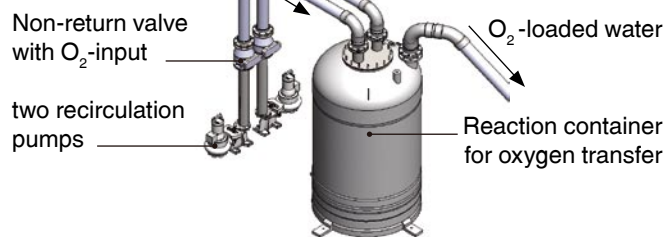
# We pamper your Fish

## OXITRANS

Our patented **OXITRANS** oxygenation-system is perfect for the operation in aquaculture units where pumping is required or a pressure of  $\geq 0,2$  bar is available.

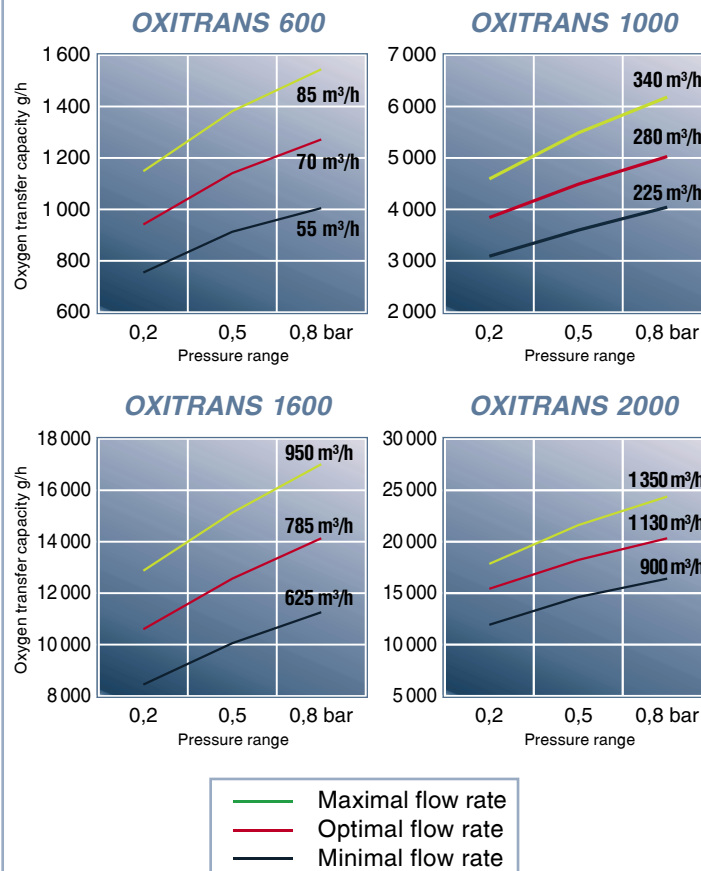
The oxygenation using low pressure guarantees a high efficiency and low energy consumption. The **OXITRANS** consists of a mixing container with all necessary connections. Two inlets with redundantly working recirculation pumps allow a reliable and secure operation.

### Application:



The **OXITRANS** oxygenation-system with inlet and outlet. The pumps work redundantly. In case of a pump breakdown the additional pump will start to guarantee the oxygen supply of the fish tanks.

### OXITRANS Characteristics oxygenation



### Individual Solution

The oxygen-transfer rate depends on the water flow rate and the **OXITRANS** inner pressure.

For every aquaculture unit we offer the suitable **OXITRANS**-size for an economic utilization.



**OXITRANS 2000** with oxygen dosing unit

