



Modular Oxygen Solutions for Modern Aquaculture

Oxypressor® is an innovative low-pressure, high-efficiency oxygen concentrator specially designed for aquaculture.

Thanks to a combination of variable flow capabilities and directly settable oxygen flow, the oxygen output can easily be adjusted and adapted to the biomass and ocean conditions of the aquaculture site.

Powered by Flowpressor®, Oxypressor® offers up to 40% fuel savings compared to conventional PSA oxygen concentration⁽¹⁾.

Oxypressor® can be connected to existing data networks, allowing for remote monitoring and operation.



WHY OXYGEN?

- Enhances fish growth conditions for healthier development
- Reduces biomass loss by increasing resilience to low-oxygen events
- Supplemental oxygen improves growth rates, palatability, and feed conversion efficiency
- Increases smolt yield through better survival and performance



Low Pressure
0-4 bar(g)



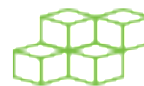
High Efficiency
Up to 40% Fuel Savings ⁽¹⁾



Variable Flow
Full Turndown



Remote Monitor and Control



Modular Scalable Design



Low Maintenance
No Air-Drying Required

TECHNICAL SPECIFICATIONS – OXP2000.P

Product Flow ⁽²⁾	0-150 kgO ₂ /hr 0-2000 SLPM
Product Pressure	0-4 bar(g) 0-58 psi(g)
Product Concentration ⁽³⁾	90±2%
Dimensions (L/W/H)	229x254x251 cm 90x100x99 inch
Weight	7400 kg / 16300 lb.
Voltage	24VDC / 110-240VAC
Ambient Conditions	Indoor, Protected 5-40°C / 41-104°F
Air Receiver Volume	8 m ³ / 2200 US Gal
Oxygen Receiver Volume	6 m ³ / 1550 US Gal

(1) Versus traditional PSA at 1.0 kWh/kgO₂

(2) SL (Standard Liter) gas measured at 1 atmosphere, 20°C, 0% RH

(3) Purity adjustable to customer requirements. Lower purity requires lower energy/fuel consumption.



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