



TECHNICAL DATA SHEET

Oxygenation System Canox

The smart oxygenation system

Canox is the smart way for introducing oxygen into the tank. It features low power consumption and operates at low water pressure. The automation of the Canox allows a stable level of oxygen saturation by dosing oxygen as required. This makes the Canox both energy-efficient and cost-effective.

Due to the low water pressure, there are no harmful pressure release bubbles and the natural and normal behaviour of the fish or shrimp is not affected.

As a plug-and-play device, the Canox can be quickly installed and retrofitted into existing

systems. The Canox is installed directly at the tank, uses the internal water flow for a very even oxygen distribution within the tank, and ensures a good oxygen supply, especially in systems with high stocking densities.

Due to the robust design, it is easy to clean and requires little maintenance. The Canox is independent from the main water circulation and the oxygen supply is not interrupted even when the main water flow is stopped.

Special dimensions and designs, and tailor-made solutions are possible. Feel free to contact us.

Model	Oxygene input*		Power kg O ₂ /kW
	LO ₂ /h	kg O ₂ /h	
Canox 20-AB**	300 – 600	0.4 – 0.8	8
Canox 40	4500	6	3.4

* Values will depend on tank size, biomass load and unit configuration.

** With motor controller, adjustable between 5–100% duty.