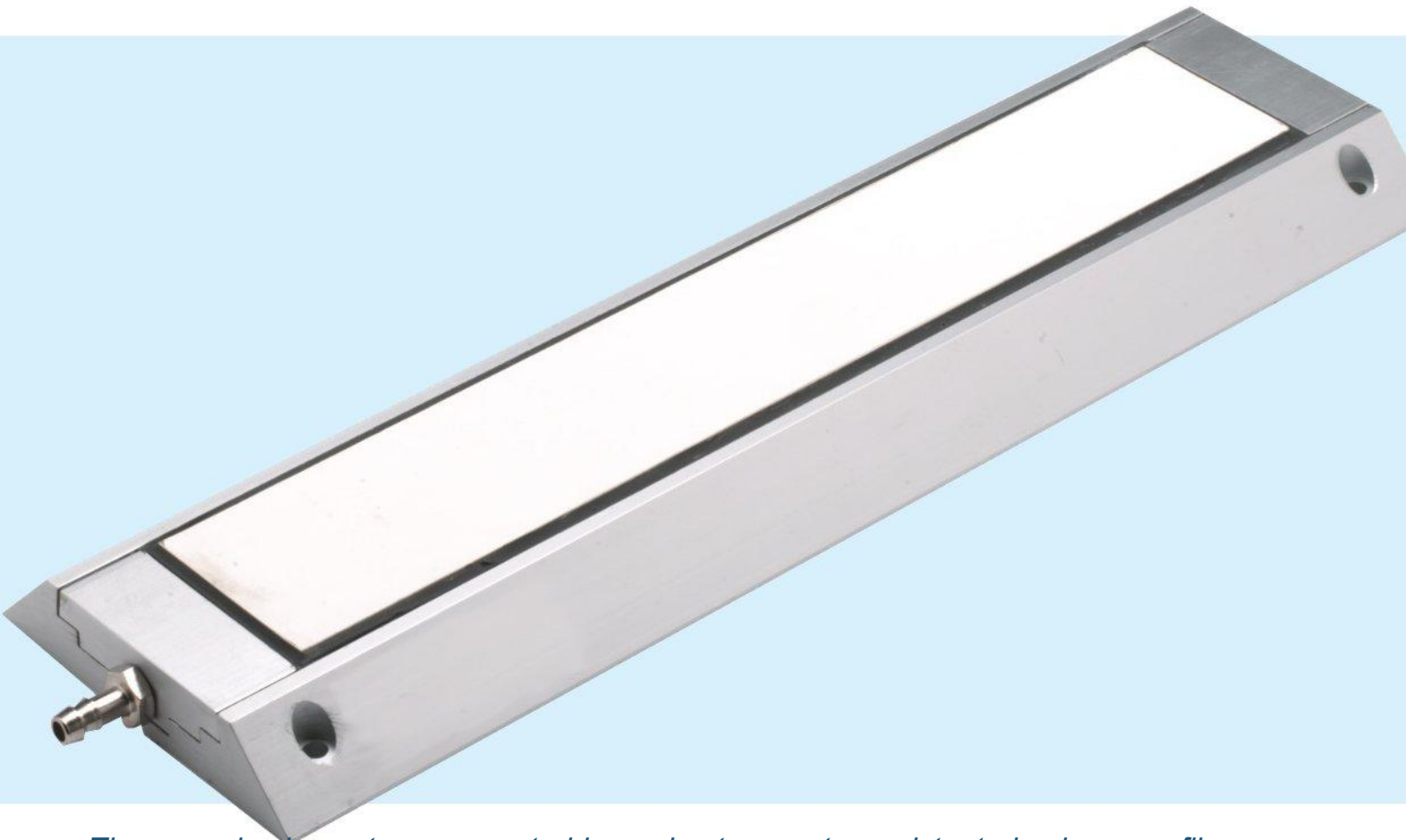


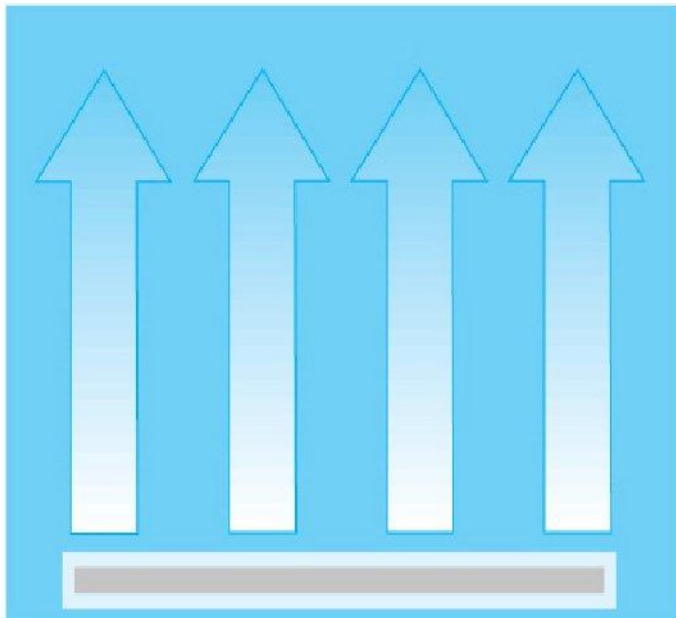
Oxygen - Diffuser for Fish Farming Tanks

GasX produces ultra-fine bubbles and delivers oxygen transfer with exceptionally high efficiency.



The ceramic elements are mounted in a robust seawater-resistant aluminum profile, providing outstanding durability and long service life. Every GasX diffuser is thoroughly tested before delivery.

Fine bubbles for rapid oxygen dissolution throughout the water column



Benefits of GasX

An efficient low-pressure diffuser

- ┆ Always sufficient oxygen supply
- ┆ Rapid response
- ┆ Excellent distribution
- ┆ Efficient gas exchange
- ┆ Increased operational safety
- ┆ Reduced fish stress

Bio 
Marine

Efficient Oxygenation When Needed

GasX is an efficient diffuser system for oxygen supplementation in fish farming tanks. Gas begins flowing through the diffuser at only 0.5 bar, enabling controlled production of fine bubbles and reducing bubble coalescence above the ceramic elements. With proper tank hydraulics and inlet/outlet design, GasX provides highly efficient oxygen transfer into the water.

Because GasX has very low pressure resistance, it can be operated using oxygen supplied directly from an oxygen generator. At the same time, gases such as CO₂ and N₂ are exchanged across the diffuser surface, helping reduce their concentration in the water.

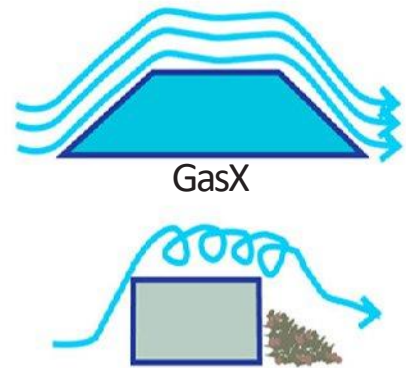
The hydrodynamic profile allows bubbles to detach easily from the diffuser surface, minimizing bubble merging and improving gas utilization. GasX is heavier and more hydrodynamic than many conventional diffusers. It remains stable on the tank bottom and is not displaced by water currents. Its design also prevents waste and sludge from accumulating around the diffuser.

GasX can be mounted on a frame or secured directly to the tank floor. The diffuser is supplied with:

- Quick-connect fittings for 8 mm and 10 mm supply hoses
- Four rubber support feet for stable placement without permanent fastening

This allows for quick and flexible installation.

GasX is a robust ceramic diffuser housed in a solid frame of anodized aluminum. The ceramic elements are mounted in a heavy-duty seawater-resistant aluminum profile, ensuring long-term reliability even in demanding aquaculture environments.



GasX is heavier and more hydrodynamic than many conventional diffusers. It remains stable on the tank bottom and is not displaced by water currents. Its design also prevents waste and sludge from accumulating around the diffuser.

Modell I



Modell II



Modell III



Modell VI



Model	GasX I	GasX II	GasX III	GasX IV
Total Surface Area	125x435 mm	125x810mm	125x1305mm	125x1620mm
Ceramic Surface Area	60x365mm	60x730mm	60x1095mm	60x1460mm
Weight	2,6 kg	5,1 kg	7,8 kg	10,2 kg
Opening Pressure (Bar)	0,50	0,50	0,50	0,50
Recommended flow rate				
Kg/h (kilograms per hour)	0,8	1,55	2,3	3,1
L/min (liters per minute)	10	20	30	40

Bio 
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