



**THE FINEST CERAMIC DIFFUSER FOR AQUACULTURE**

The ECD200 and the larger ECD400 diffusers are specifically designed for optimised Aquaculture aeration systems with ultimate performance and a long lifespan in mind. The high pressure diffuser is suitable for all your gasses O<sub>2</sub>, CO<sub>2</sub>, air and now even for O<sub>3</sub> applications, reducing costs of expensive gasses.



Model Number:	ECD 200	ECD 400
Diffusing Area:	200cm <sup>2</sup> / 31in <sup>2</sup>	400cm <sup>2</sup> / 62in <sup>2</sup>
Recommended Operating Range:	1.5-3L/min@100-200kPa 3.2-6.4ft <sup>3</sup> /hr@14.5-29psi	3.0-6L/min@100-200kPa 6.4-12.8ft <sup>3</sup> /hr@14.5-29psi
Overall Dimension:	Ø225x40mm high Ø9x 1 ¾ inches high	Ø292x40mm high Ø11½ x 1 ¾ inches high
Weight (Net):	±1.25kg / 2.75 lb.	±2.38kg / 5.25 lb.
Gas inlet Fittings:	All units are fitted with a 316 SS ⅛" NPT female thread suitable to fit your own hose connectors.	

- ✓ Diffusers are made from top quality German ceramic raw materials and the toughest resin from the USA and marine grade stainless steel fittings.
- ✓ Modular frames can be supplied to facilitate handling.
- ✓ Every unit supplied is tested and has a 1 year warranty with a continuous improvement quality policy.
- ✓ Delivered worldwide via courier at reasonable prices and quick lead times. Airfreight and Shipping can conveniently be arranged for larger orders.

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# Advanced Ceramic Oxygen Diffusers

- ▶ **Reduced Maintenance, the new Antimicrobial Ceramic prevents Biofouling of porous membrane**
- ▶ **Unique oxygen enrichment by Airlift Principle lifts water from tank floor through ultrafine oxygen stream causing ±90% absorption efficiency under normal conditions**
- ▶ **Advanced Ceramic Membrane provides the finest bubble size of 50-200 µm at recommended flow rates to maximise gas absorption**

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