



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 O₂, CO₂, air and now even for O₃ applications, reducing costs of expensive gasses.



Model Number:	ECD 200	ECD 400
Diffusing Area:	200cm ² / 79in ²	400cm ² / 158in ²
Recommended Operating Range:	1.5-3L/min@100-200kPa 3.2-6.4ft ³ /hr@22-44psi	3.0-6L/min@100-200kPa 6.4-12.8ft ³ /hr@22-44psi
Overall Dimension:	Ø225x40mm high Ø9x 1 ¾ in high	Ø292x40mm high Ø11½ x 1 ¾ in high
Weight (Net):	±1.25kg / 2.75 lb.	±2.38kg / 5.25 lb.
Gas inlet Fittings:	All units are fitted with a 316 SS ½"NPT female thread suitable to fit your required connectors.	

- ✓ Diffusers are made from top quality German ceramic raw materials and the toughest resin from the USA.
- ✓ Modular frames can be supplied to facilitate handling.
- ✓ Every unit supplied is tested and has a 2 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



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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