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ECD Diffuser Specifications Price R1990 excluding VAT and delivery Price excludes modular frame

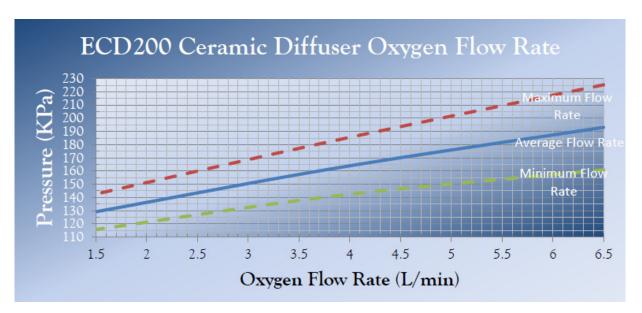
The patented EDC 200 diffuser is specifically designed for the Aquaculture industry with ultimate performance and a long lifespan in mind. The high pressure diffuser is suitable for Oxygen, CO_2 and compressed air applications. The ceramic disk diffuser surface area is 200 cm^2 , providing optimum sizing for most applications. One diffuser is sufficient to aerate $\pm 1\text{m}^3$ of water1. They are fitted with a 1/8" NPT female SS bush and a 1/4" brass barbed hose tail for your 6mm hose connections. Other fittings are available on request.



Typical usage, 1.5 lpm pure oxygen, 100-150

kPa. Do not exceed 500 kPa. Initial pressure to start is 200-250 kPa. Fitting is 1/8" NPT.

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- ✓ Creates simple "air lift" mechanism that moves anaerobic water from the tank floor through the
 diffuser centre hole, exposing it to the oxygen enrichment and creating additional circulation
 throughout the system.
- Creates a "parachute" effect that assists when placing the unit in the tank by allowing water to pass through the centre hole thereby controlling the decent to the bottom of the tank.

