

AERATION CIRCULATION 50 HZ

Water in AIR / AIR in Water



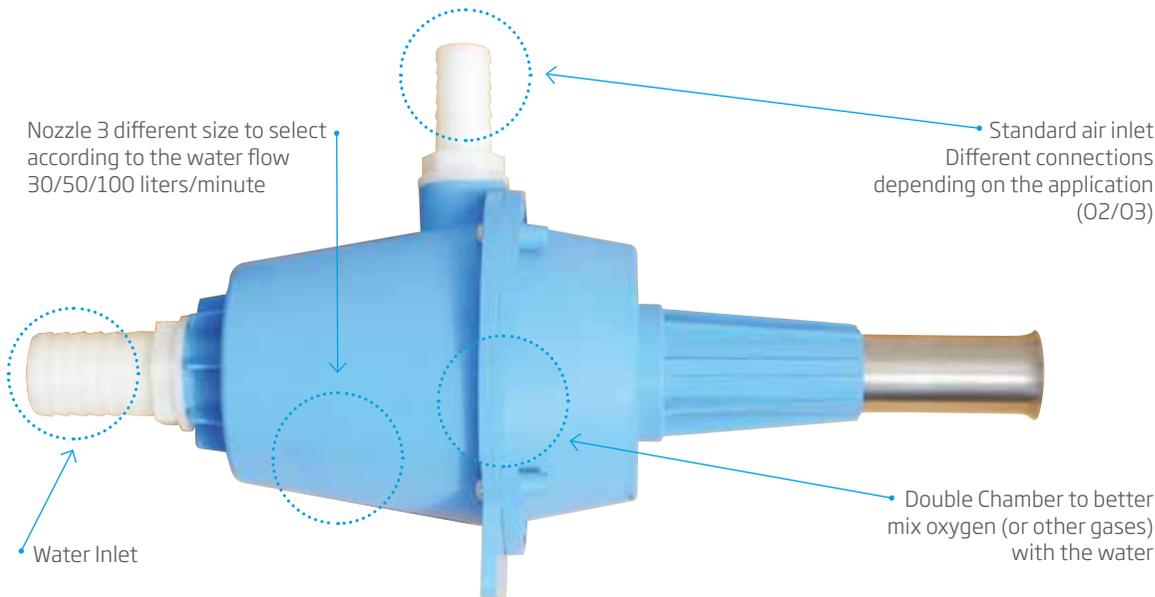
ECO2



ECO2 is a Venturi injector specifically designed for aquaculture. It works hydraulically, exploiting the pressure of water flowing through a nozzle placed in a pressurized chamber, without requiring additional energy to the system. With this simple device it is possible to enrich water with air or pure oxygen using a pump or by gravity. Through its contact chamber ECO2 provides for high dissolution of injected gas by increasing both the surface area and the time of contact between oxygen and water. ECO2 has been designed to optimize the water supply by the injection of air with minimum waste for enhanced oxygenation and homogenization.

PLUS

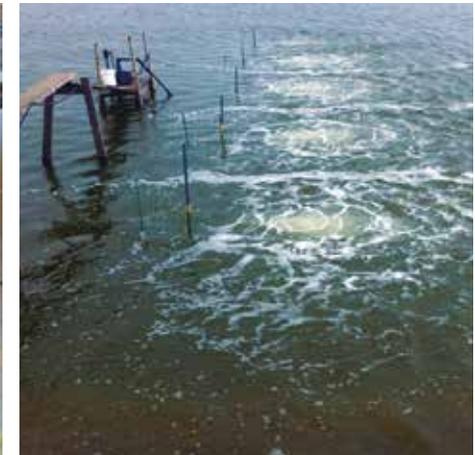
- › Suitable to inject air, pure oxygen, ozone and chemicals
- › 3 different nozzles available, from 30 to 100 liter/minute, for better adaptability to every situation
- › Maintenance-free
- › Fresh and salt water applications
- › Easy to handle and install



O2/O3 DEDICATED INLET



3 DIFFERENT NOZZLES



ECOMAT

ECOMAT is an innovative Venturi system. It includes the traditional Venturi concepts with nozzles, but also new flow accelerators. Thanks to the micronization of the air bubbles mixed to the water, this aerator can dissolve up to 3 times more oxygen than a traditional Venturi, thus greatly increasing efficiency. Besides increasing the amount of dissolved oxygen, ECOMAT also contributes to considerably increasing the water flow. The featured flow accelerators help raise the circulation and mixing effect in the water column, compensating friction losses.

PLUS

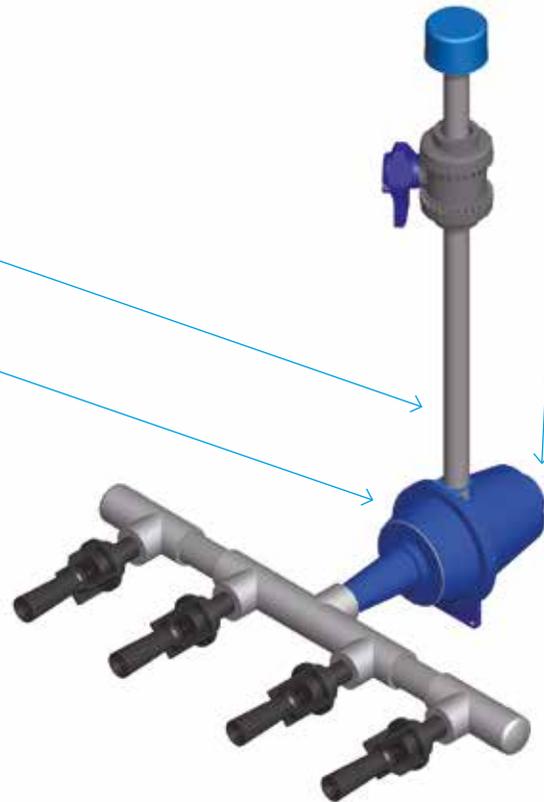
- › Highly recommended in Pure Oxygen and Ozone applications
- › Ideal in applications where gentle stream and best dissolution rate is needed
- › For hatchery, algae, broodstock fish and many others fields
- › Maintenance-free
- › Lightweight, easy to install and service

Air/O₂/O₃ Inlet

Water Inlet

Double Chamber to better mix oxygen (or other gases) with the water

Flow accelerators
It increase the water flow
and minimize the bubble dimension





MADE IN ITALY



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