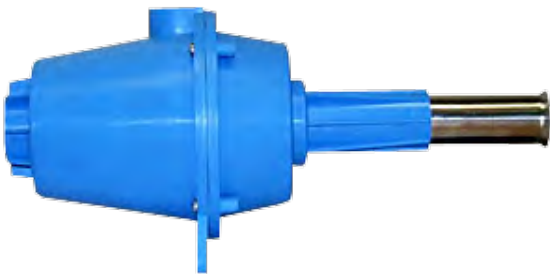


ECO AERATOR

“Versatile, efficient & enviro friendly.”



The ECO is a static aeration device which operates by delivering air into water hydraulically via a venturi. Water is delivered to the rear of the unit, with the delivery flow rate determining the amount of air drawn into the ECO for diffusing. The ECO efficiently mixes the air and water and delivers this pressurized mixture into the water. The ECO is ideal for aeration of large tanks and for utilizing existing infrastructure.

Installation

- Wall mounted.
- Stand-alone.
- Free or pipe-mounted.
- Fixed pole or rail.

Technical

The ECO is a static aeration device which operates by delivering air into water hydraulically via a venturi. Water is delivered to the rear of the unit, with the delivery flow rate determining the amount of air drawn into the ECO for diffusing. The ECO efficiently mixes the air and water and delivers this pressurized mixture into the water body. The ECO can be used in applications to provide for oxygen or chemical additions.

The ECO comes complete with three internal nozzle sizes, enabling the correct nozzle appropriate to pump flow rate to be selected. Appropriate connection pipework is fitted to the ECO via standard plumbing fittings. The ECO is easily secured to a mooring point via a mounting from the unit casing.

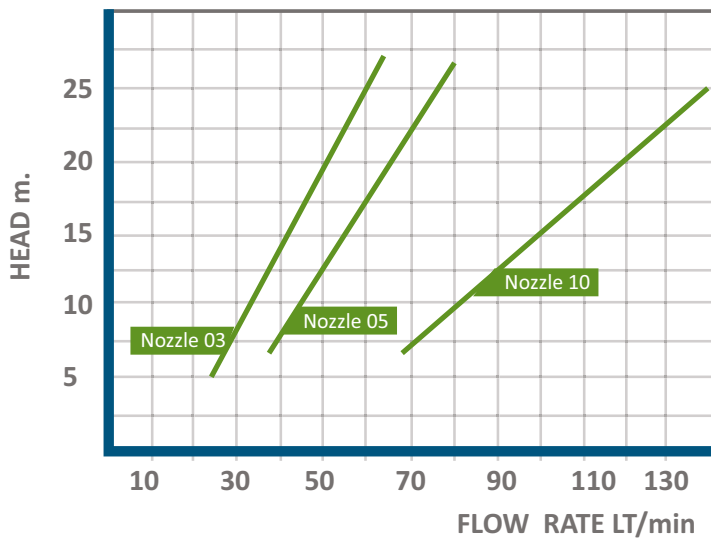
- Aeration of large tanks – especially beneficial is oxidising dissolved ions in water; and
- Utilising existing infrastructure – can be fitted to pre-existing systems, providing aeration without the need for further electrical infrastructure.

Prices and further detail available on request.

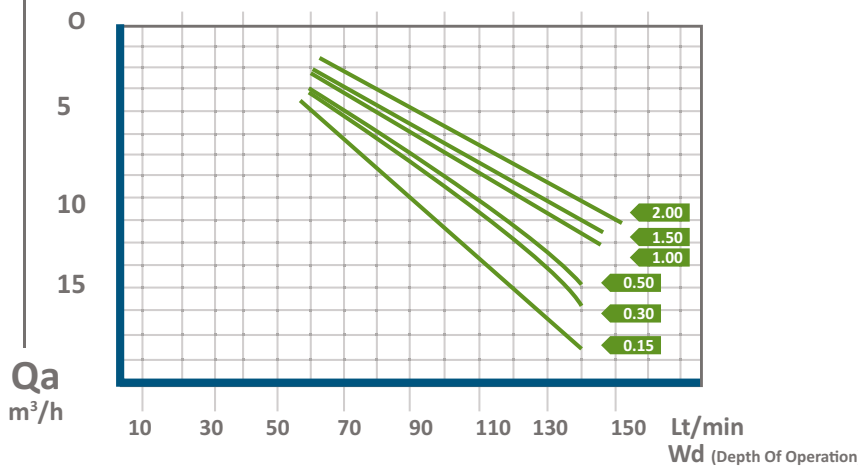
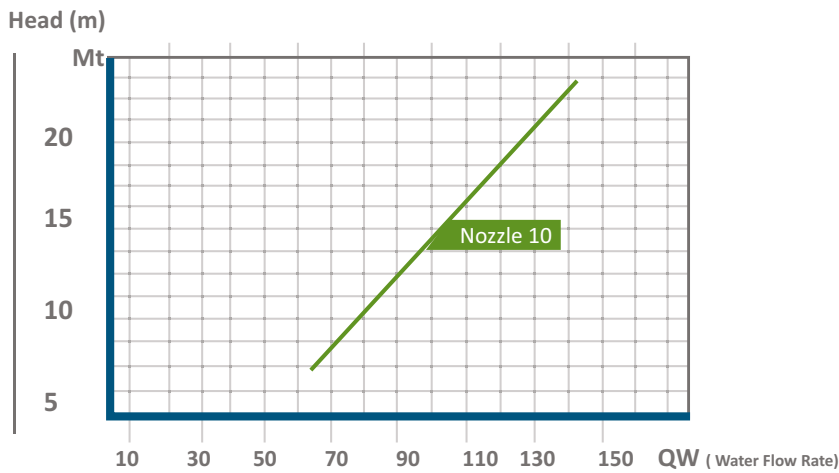
Performance Specifications Acqua and Co ECO Static Aerator

Examples of Installation Acqua & Co. ECO (Static Aerator)

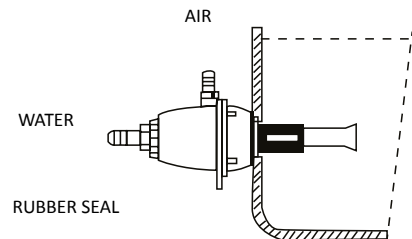
Performance difference between the 3 supplied nozzles.



Nozzle 10 Performance.

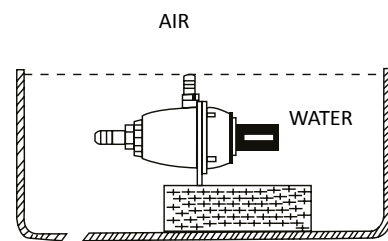


1. Wall mounted



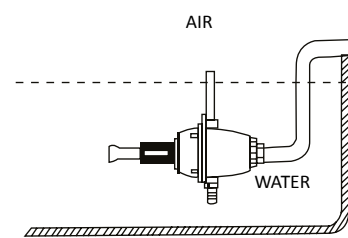
Recommended installation for above-ground tanks.

2. Stand Alone



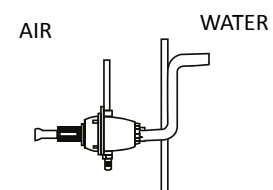
Recommended installation for applications on the tank bed at depths for which fixed installations are not appropriate.

3. Free or pipe mounted



Allows for ECO to be installed in any position or direction to suit.

4. Fixed pole or rail



Recommended installation for cages or tanks where flexible pump discharge hosing is to be employed.