



TECHNICAL SHEET NUMBER/ LAST REVIEW: 920/250518  
ISO CERTIFICATION 9001:2015 N° CA-1.092. ACCREDITED LABORATORY N° 046/GA/SA680A

## PRODUCT

# OZONE SYSTEMS

## DESCRIPTION

Ozone systems, including air compressor, air dessicant and ozone (O<sub>3</sub>) generator. Ideal for the removal of **algae**, **heavy metals** and **organic** matter elimination, resulting in effective water **disinfection**. Strong water **clarifying** power even at low doses and short exposure times. Especially recommended for **pathogen control** in Aquaculture operations. Very efficient for the oxidation of soluble proteins, allowing for the optimisation of feeding practices in intensive systems, minimising zoosanitary risk.

## TECHNICAL PROFILE

- **Piston, scroll or rotary screw** oil free compressors, with capacities ranging 0,5 to 140 m<sup>3</sup>/h and maximum operating pressures from 0,1 to 13 bar. Specially designed for use in aquatic environments, with thermal protection PT100 and IP-55 protected electric motors, inlet filters, electronic control systems, low noise, low consumption for efficient air supply.
- **Absorption regenerative dessicants, air or water refrigerated**, with operating capacities ranging from 0,5 to 205 m<sup>3</sup>/h, with stable pressure dew point. Robustly designed for longer, trouble free operation with minimum maintenance and very energy efficient.
- **Highly efficient ozone generators, from** 0,4 mg/h to 4.000 g/h ozone generating capacities feeding from compressed air or oxygen supply. Quiet, energy efficient and electronically commanded.

## ADDITIONAL INFORMATION

Please contact our comercial address at [ventas@acuinuga.com](mailto:ventas@acuinuga.com) for professional advice on the selection, sizing and applications of the ozone system that best suits your needs.

