



TECHNICAL SHEET NUMBER/ LAST REVIEW: 921/250518
ISO CERTIFICATION: 9001:2015 N° CA-1.092. ACCREDITED LABORATORY N° 046/GA/SA680A

PRODUCT

ULTRAVIOLET (UV) DISINFECTION SYSTEMS

DESCRIPTION

Generators of ultraviolet radiation ideal for **water disinfection** both in fresh and salt water environments. **Environmentally friendly, safe, effective and affordable** alternative to chlorination. Especially suitable for the inactivation of bacteria, viruses, fungi, green and blue algae and certain parasites in clear water with low TSS values.

TECHNICAL PROFILE

Low-pressure sodium vapour UV generators recommended for large facilities (4 m³ up to 1,000 m³ of water volume). Waterproof control box, UV sensitive photodetector, timer and self-cleaning system (optional). Reaction body in high-density polyethylene or AISI 316 stainless steel. Flow rate range 1 to 1,000 m³/h. Typical lamp performance 9,000 hours. Minimum U.V. dose 30 mJ/cm².

ADDITIONAL INFORMATION

For the dimensioning of the U.V. disinfection system best suited to your needs and technical advice on installation, operation and maintenance, please contact our Commercial Office at ventas@acuinuga.com.

