atg
UV Technology
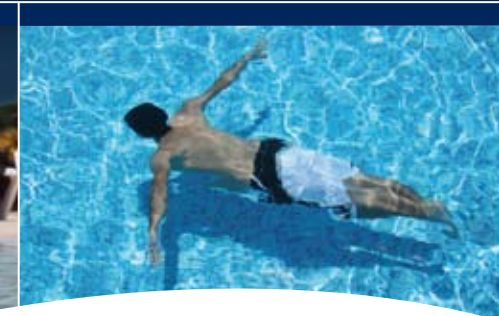
SWIMMING & LEISURE

Ultraviolet Technology for the Aquatic Applications

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WATER TREATMENT | DEVELOPMENT | SERVICING | DESIGN

atg
UV Technology

ATG UV TECHNOLOGY ARE MARKET LEADERS IN THE CUSTOM DESIGN, PRODUCTION, INSTALLATION AND MAINTENANCE OF ULTRAVIOLET TREATMENT SYSTEMS FOR A RANGE OF APPLICATIONS.

CRYSTAL CLEAR WATER & FRESH AIR

Our leading Ultraviolet treatment systems increase bather satisfaction by significantly improving air & water quality.
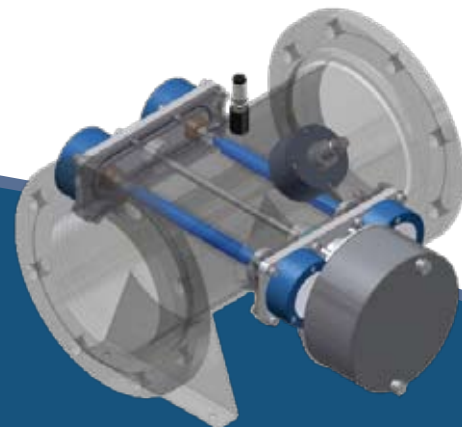
With over twenty five years of industry experience **atg UV Technology** are market leaders, whose state-of-the-art Ultraviolet product range has provided the swimming and leisure industry with an advanced technology solution for the treatment of swimming pools worldwide.

Our world class UV systems offer treatment solutions for a variety of applications ranging from small domestic pools, spas, hydro pools & splash pads to large municipal leisure centres & full scale aquatic theme parks.

atg's range of UV treatment systems vastly improve the swimming pool environment by improving water quality, air quality and safety leading to increased customer satisfaction.

Operator benefits of Ultraviolet technology include: -

. Effective against chlorine resistant micro-organisms
  such as Cryptosporidium.
. Breaks down chloramines and other organics.
. Cannot be overdosed and is fully automatic.
. Greatly improves water quality, reducing the necessity
  for backwashes.
. Reduces the need of 'Shock Treatments'.
. Systems are programmable to suit the bather load.
. Reduced wear on the building and ventilation due
  to corrosive condensation.
. Lower capital & running costs compared to Ozone.
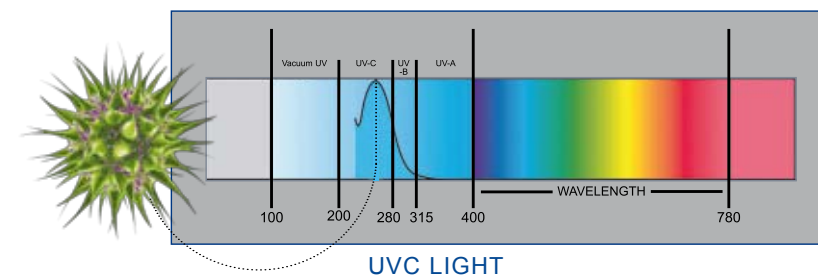
Customer benefits of Ultraviolet technology include: -

. Safer & more pleasant water environments.
. Glacier clear, bright & sparkling water.
. Fresh, clean air with significantly reduced chlorine smell.
. Eliminates 'Red Eye' & skin irritations by reducing
  chloramines.

Why use an atg UV Technology system: -

. **atg UV** are a market leader with over twenty five years
  experience in the Ultraviolet industry.
. **atg UV's** designs are easy to install & simple to operate.
. **atg UV** offer custom unit design to suit space restrictions,
  large flows & bespoke applications.
. **atg UV** have a dedicated & experienced service division.
. **atg UV's** system performance fully complies & often
  exceeds industry regulations.
. **atg UV** systems are manufactured on site in the UK.
. **atg UV's** commitment to R&D ensure that the most
  effective and advanced technology solutions are available
  to aquatic facilities.

ULTRAVIOLET TREATMENT | **atg UV** systems utilise the germicidal region of the light spectrum known as UVC Light. UVC is a proven barrier against mico-organisms such as Cryptosporidium & Legionella, effecting them at a cellular level by destroying an organism's ability to reproduce.

With a 99.9% inactivation rate of micro-organisms & bacteria and the additional benefits of crystal clear water, improved air quality & lower combined chlorine levels, **atg UV** systems are becoming the obvious choice for aquatic facilities worldwide.

Vacuum UV   UV-C   UV-B   UV-A
WAVELENGTH
100   200   280 315   400   780

UVC LIGHT

SWIMMING POOLS | **atg UV's** range of products & flexible designs offer solutions for a variety of swimming pool applications. From compact systems to save on space, to retrofits of existing units, **atg UV's** service is second to none.

WATER PARKS | **atg UV Technology** have supplied state-of-the-art UV systems capable of treating 1000 m3/h. Vast experience in this market is what separates **atg UV Technology** as a world leader in the water park industry.

SPA & HYDRO POOLS | A specialist application, often operating at increased temperatures and with faster flows. **atg UV's** leading ECP range has become highly popular among many leisure operators worldwide for this application.

SPLASH PADS | Extremely popular with children, splash applications feature low circulative water volumes, typically high bather loads and atomised water, leading to an increased risk from dangers such as Legionella. These factors have made UV protection a 'must have' for any water play application.

Determined
to succeed together