

Quick Facts:

Location: Maison
Talbooth Hotel, Dedham,
Essex

Client: Milsom Hotels &
Restaurants

Nature of Project:
20,000 gallon Swimming
Pool

System
Specifications:
Commercial
MicrotechAligator System

Microtech-Aligator provides crystal clear water for Maison Talbooth Hotel



The Challenge

To provide the luxurious Maison Talbooth Hotel guests with crystal clear swimming pool water for a great swimming experience throughout the year.

The Solution

Aligator Systems UK Ltd and Kingfisher Poolcare Ltd provided and installed a commercial MicrotechAligator Systems specifically designed for the UK Hotel and Leisure Market.

The Result

Paul Milsom, Managing Director states that, "After only 3 months we have reduced the amount of chlorine we use by over half. The benefit of this is significant, not just in terms of time and cost, but also by improved water clarity and enjoyment of the pool, and those with sensitive skin have noticed the difference. It is such a simple system to use and it has exceeded our expectations, I therefore highly recommend it".



MicrotechAligator Bacteriological Control Unit

The Microtech - Aligator Bacteriological Control Unit (BCU) has been designed to be fully adjustable and able to generate energised copper, silver and zinc ions into a free flow water system, or closed recirculation system. The Bacteriological Control Unit (BCU) is pre-set from the factory for maximum output, but if necessary can be adjusted to suit individual requirements.



Benefits:

Crystal Clear Water
Eliminates black, yellow and green algae; kills bacteria.
Automated system tells you when electrodes need attention or changing.

Technical Data:

Operating voltage: 220v-240v
Dimensions: L-285mm, H – 217mm, D – 132mm
In the Box: One BCU, electrodes, chamber and connecting wires

MicrotechAligator Ionisation Chamber

The Microtech-Aligator Chamber is constructed from 2" Pipework. The Electrodes are secured in place by Stainless Steel Bolts. The Chamber is easily accessible by rotating the black locking ring.



The Microtech-Aligator Chamber has been tested up to 10bar pressure.

Benefits:

Leaves a residual sanitiser in the pool water which is not affected by sunlight or heat.
Perfect for children and allergy sufferers
Measurable cost savings of typically 60 -75% are achieved by reduced chemical usage

Technical Data:

Dimensions: L-90mm, H – 17mm, D – 15mm

MicrotechAligator Electrodes

The unique construction and composition of the electrodes has been arrived at after many years of research. They are designed to allow the even generation of energised ions over the whole electrode surface. Each production batch is assayed and quality checked.



Benefits:

No more bloodshot eyes or discoloured swimwear.
Backwash water can be recycled and for example used for irrigation.

Technical Data:

Dimensions: L-90mm, H – 17mm, D – 15mm
Copper 80%
Silver 10%
Zinc 10%
Replacement requires after a year to 18 months depending on pool details.