

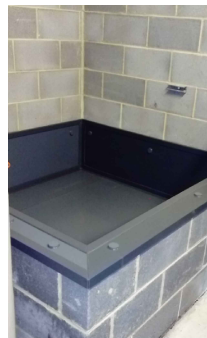
Chemical Treatment Systems

Chemicals and associated dosing equipment / control systems form a crucial element of a swimming pool water treatment system. Dosing of chemicals should generally be an automated process, with continuous monitoring to achieve & maintain the desired concentration of disinfectant in the water. Choosing the correct chemicals and dosing systems is key when striving to provide a high level of water quality, while also considering factors such as chemical consumption, ease of maintenance, and simplicity of use.

Total Leisure Engineering have a great depth of knowledge & experience covering the various chemical systems used, both past & present. If you are looking for the replacement of existing equipment, or the installation of a complete new dosing system, our trained installation engineers will be happy to help. Our team can walk you through the various considerations and advise suitable options regarding chemicals & dosing equipment. Where detailed evaluation is required, we can provide independent laboratory tests & reports.

Below is an example of the type of equipment we supply, install & maintain for our clients on a regular basis includes:

- Automatic chemical dosing / batching units.
- Automatic chemical controllers.
- Day & bulk storage tanks.
- Dosing pumps & transfer pumps.
- Bund wall lining & chemical containment systems.
- Chemical dosing lines & containment.
- P.A.C. (Coagulant) stand alone dosing skids.
- Safety signs, eye stations & drench showers.
- Carbon Dioxide dosing systems & gas monitors.



Chemical systems comprise some of the more labour intensive aspects of a swimming pool system. From daily testing, calibration & topping up of chemical products, to the regular tasks of equipment strip-down, cleaning and replacement of serviceable items. The many complexities can be difficult to manage, leading to unreliability. Problems experienced with chemical dosing will likely result in pool closure, therefore a regular schedule of service & maintenance is highly recommended.

Total Leisure Engineering can help with all your service & maintenance requirements. We offer service packages at intervals to suit the clients needs, complete with comprehensive reports which highlight any areas of concern and allow preventative action to be carried out. As part of this service package we provide telephone back-up and emergency call-out, our engineers also carry a large stock of spare parts with them so that issues can be rectified quickly.

A typical chemical systems service & maintenance visit would take place every 6 - 12 months and would include the following:

- Thorough operational check of all equipment.
- Check for any leaks to dosing lines & equipment.
- Rectify minor issues & replace serviceable items.
- Strip & clean sample cells / monitoring systems.
- General clean down of equipment.
- Inspect ancillary items to chemical systems.
- Provide detailed reports with recommendations.
- Provide competitive quotes for equipment / work.



Should you be interested in any of the services outlined above, or have a specific project you wish to discuss in greater detail, we would be happy to take your call. Please also consider our related swimming pool services, these include service & maintenance of U.V & ozone systems, filtration systems, moving floors & booms etc.