



Dosing Technology

Brochure



Colloide

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Chemical Dosing Systems Designed by experts



Why choose Our Systems

Chemical Dosing Systems delivered by Colloide to meet your bespoke requirements using expert knowledge and design skills.

Colloide design and build customised chemical storage and dosing systems for a wide range of chemicals and applications. These packages are tailored to suit our clients' requirements while adhering to European Standards, Ciria and HSE guidance.

Chemicals we provide solutions for include sodium hydroxide, sulphuric acid, hydrochloric acid, ferric sulphate, aluminium sulphate, ferric chloride, antifoam and ortho-phosphoric acid.

Applications for drinking water and or wastewater include:

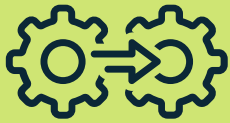
- Phosphorous removal
- pH control for drinking water or wastewater,
- Clean in place systems for industrial applications.
- Chemical precipitation
- Colour removal
- Taste and odour removal
- Descaling in industrial applications.
- Antifoam dosing



Discover the ultimate **Standard Product**



Our range of Tank Options



We have a broad range of kiosks and tank sizes that are compatible with the chemical solutions we work with.



Our tanks are factory tested prior to delivery to site ensuring there are minimal delays for the onsite testing and commissioning.

Contact our sales team for further info on all tank specifications.



Our Experience

Our experience is accumulated over a 20 year period. During this time, we have gained extensive experience in Design, Manufacture, Installation and Commissioning of Chemical Dosing Systems.



Our Capabilities Meet Your Needs

We understand each WWTW is unique with bespoke requirements. That is why for 20 years our capabilities have expanded to enable the delivery of a wide range of options.

Capabilities

Supply chain

We have sourced suppliers and developed a reliable relationship, with suppliers based across the UK and Ireland. Our supply chain is accredited to high Quality, Health and Safety and Environmental standards.

We have the capability to deliver your requirements anywhere across the UK, Ireland, Scotland, and Wales.

Location

Availability

We have the capacity to engineer equipment on a short lead time, due to our ability to design and build off-site.

Our standardised design can be adapted to meet bespoke requirements for drinking water and wastewater sites.

Flexibility & adaptability

Our Product Range



Activated Sludge Treatment



Anaerobic Digestion



Biomass Heating and Heat Pumps



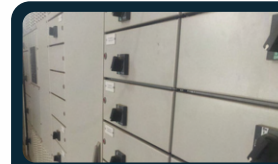
Chemical Dosing



Bridge Scraper Systems



Clarifier Systems



Control Systems



DAF



Deep Bed Sand Filters



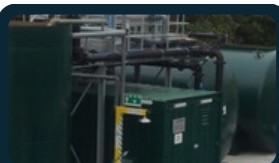
District Heating & Energy Centres



Dynamic Sand Filters



MBBR



MBR



Membrane Filtration



Multi Cell Media Filtration



Pressure Filters



Pumping Stations



SBR



Tekleen Filters



Rapid Gravity Filters



Colloide



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