

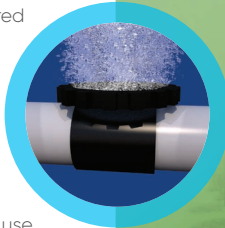


Plastic pipework systems for Waste & Water Treatment

The pipework requirements of the water and waste treatment industry can be complex and diverse, whether it be for the transfer of potable water, waste water, reverse osmosis systems, slurries, ultra pure water or effluent treatment, our wide range of products are ideally suited to fulfil these needs.

Aeration Beds

Our highly engineered products are widely used within aeration facilities across the world, including **Durapipe Air-line Xtra**, which is our specialist system for air distribution and for use with certain compressor oils.



Emergency Fuel Supply

PLX is a market leading specialist pipework system for the conveyance of fuel. PLX can be used to safely transport fuel from storage tanks to generators for emergency or uninterrupted (UPS) power supply applications. The pipe system ensures a continuous flow of fuel to the back-up generator which is imperative to the pumping station process within a water and waste water treatment plant.



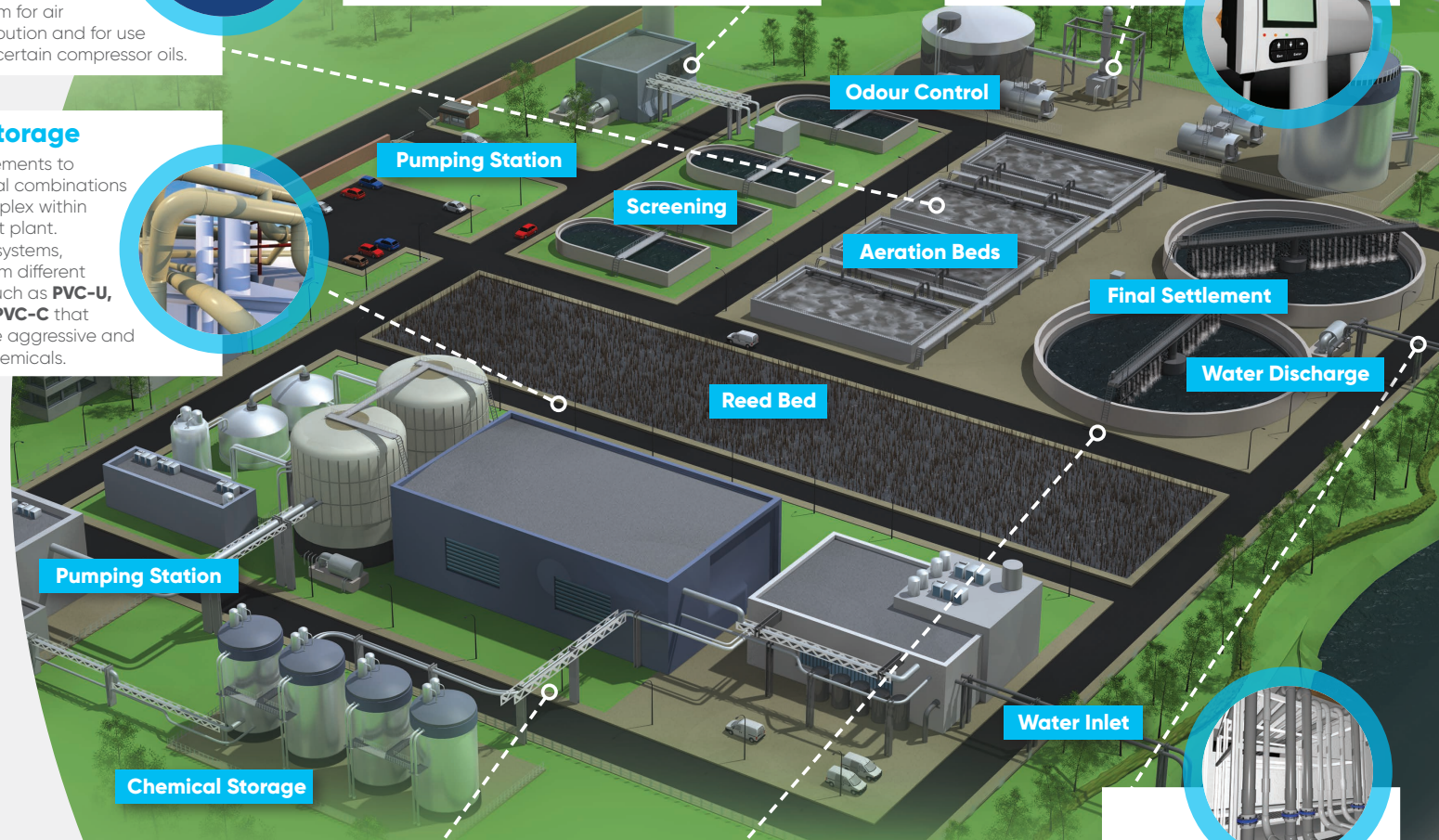
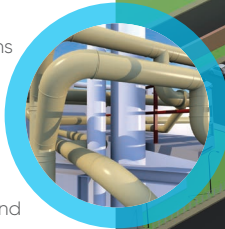
Flow Control

Durapipe UK offer a full range of **manual and actuated valve** options across a suite of different valve types such as ball, butterfly and diaphragm that are fully approved and tested for various flow control solutions. Furthermore, our range of technically advanced **flow meters and flow measurement and monitoring products** have been widely used where accuracy is of upmost importance.



Chemical Storage

The piping requirements to transport chemical combinations can be quite complex within a water treatment plant. We have various systems, manufactured from different types of plastic such as **PVC-U, Polypropylene & PVC-C** that are ideal for these aggressive and often corrosive chemicals.



Odour Control

Pumping Station

Screening

Aeration Beds

Final Settlement

Water Discharge

Reed Bed

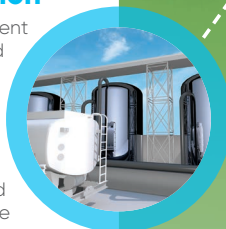
Pumping Station

Chemical Storage

Water Inlet

Chemical Distribution

Where a concoction of different chemical combinations need to be transported across a gantry or overhead, it is important to consider a dual contained pipework system. **Durapipe Guardian** is a specialist dual contained **PVC-U** system that is purpose designed to carry such fluids.



Treated/Waste Water

Our products meet the highest level of international standards and approvals including the appropriate drinking water standards. In particular, **Durapipe SuperFLO ABS** is the commonly used system for the mass movement of contaminated water and sewage. SuperFLO ABS is available with a full range of pipes, fittings and valves up to a large diameter of 315mm/12".



Potable Water

Our **Durapipe PVC-U & ABS** ranges meet the criteria set out as part of Regulation 31 and are listed in the 'List of Approved Products' published by the DWI. This is the minimum requirement for carrying drinking water. Furthermore, both ranges are WRAS approved.

