




Plastic pipework systems for **Chemical Processing**

Whenever there is a requirement for the processing of chemicals or hazardous substances, it is imperative that a reliable pipework system is used and installed.

By their very nature, industrial chemical processing plants place big demands on the pipework systems that are used and installers need to be assured that corrosion will not become a problem.


Water Treatment Plant

Where a plant has an on-site water treatment facility, our pipework systems are ideal for this application as they carry the highest levels of approvals. They are the perfect choice for all aspects of water treatment due to their excellent chemical resistance and low maintenance requirements.



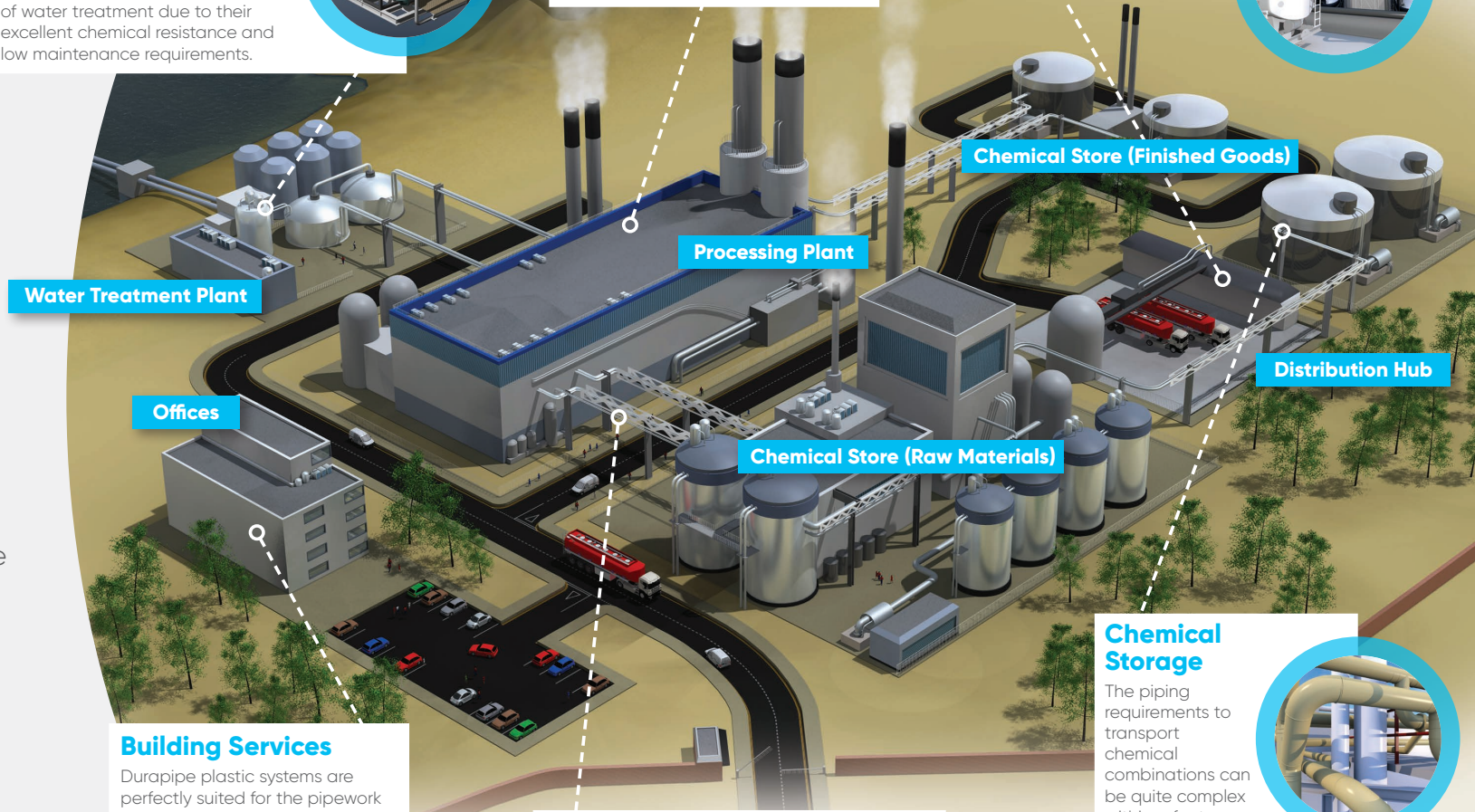

Chemical Processing

Plastic piping materials such as **Polypropylene** or **PVC-C** are ideally suited for the conveyance of combinations of aggressive chemicals at elevated temperatures of up to 100°C. Making these specialist systems perfect for a variety of applications within a chemical plant.



Chemical Distribution

We offer a full range of **manual and actuated valve** options across a suite of different valve types such as ball, butterfly and diaphragm. Our range of actuated valves and flow control solutions allow any volume of chemical fluids to be accurately dosed whether it be into large volume tankers or smaller storage drums.



Building Services

Durapipe plastic systems are perfectly suited for the pipework requirements of a busy office environment. Whether it be for air conditioning or for the transfer of hot & cold water our **ABS** or **PVC-C** products are ideal for this application.



Chemical Transfer

Where hazardous or corrosive chemicals 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 across a road or a public space.



Chemical Storage

The piping requirements to transport chemical combinations can be quite complex within a factory particularly for chemical dosing applications. We have various systems, manufactured from different types of plastic such as **PVC-U, Polypropylene & PVC-C** that are ideal for these chemicals.

