



Plastic pipework systems for Food & Beverage Process

The pipework aspects of a food and beverage processing plant must be given high consideration as it is critical that an appropriate piping material is selected.

For example, a fully approved pipe system should always be installed when conveying drinking water or other foodstuffs.

A further key consideration for the Food & Beverage industry is the measurement and accurate control of substances and our range of flow control and measurement products are ideally suited for this requirement. Durapipe PVC and ABS products carry FDA certification. Please contact us for further details.

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 across a road or a walkway.



Back-Up 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 power supply applications. The pipe system ensures a continuous flow of fuel to the back-up generator which is imperative to a building such as factory.



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.



Compressed Air

Durapipe Air-line Xtra is a purpose-designed pipework system for the distribution of compressed air. The system ensures that the air is kept clean and uncontaminated for use in process and manufacturing industries and is suitable for continuous operation at 12.5bar at 20°C.



Chemical Storage

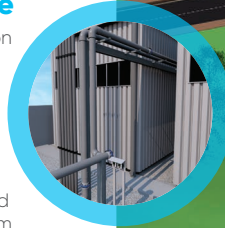
Generator

Brewery

Main Building

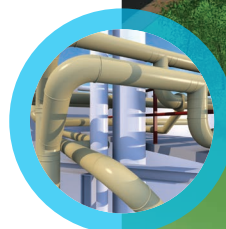
Vacuum Drainage

Part of the food production process will usually involve some form of waste removal from the production line, there are many examples of where **Durapipe SuperFLO ABS** has been successfully used for drainage under vacuum.



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.



Test Laboratory

Chemical Drainage

Vulcathene specialist chemical drainage has been specified and installed in laboratories for over 50 years. Available in two easy jointing options, Vulcathene is fully BBA approved and is the market leading product for the safe drainage of dangerous chemical combinations from laboratories.



Cold Store

Chilled Storage

Durapipe SuperFLO ABS has a wide temperature range & can operate at temperatures as low as -40C. These capabilities make the system ideal for extreme conditions such as large-scale freezers, cold stores or secondary refrigeration.



Process Water

Durapipe SuperFLO ABS is fully approved to the highest international standards including WRAS and is ideal for potable water and an efficient cold water supply around a brewery.



Offices

Food Processing Factory

Process Area