

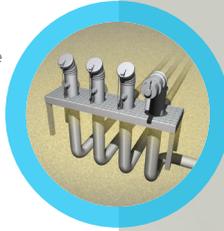


Plastic pipework systems for Data Centres

The pipework requirements of a Data Centre can be complex and diverse, whether it be for the transfer of large amounts of chilled water for cooling purposes or for the transfer of fuel for uninterrupted/emergency power, our wide range of products are ideally suited to fulfil these needs.

Offset Fill & Vent

PLX is a specifically designed pipework system for the safe transfer of fuel-based liquids both above & below ground. The gravity fill & vent pipe with its larger smooth bore reduces time and costs when filling underground fuel storage tanks. This pipework is also perfect for venting the system to ensure the tank and associated pipework are pressure balanced at all times whilst filling the tank or conveying fuel to the generator inside the data centre.



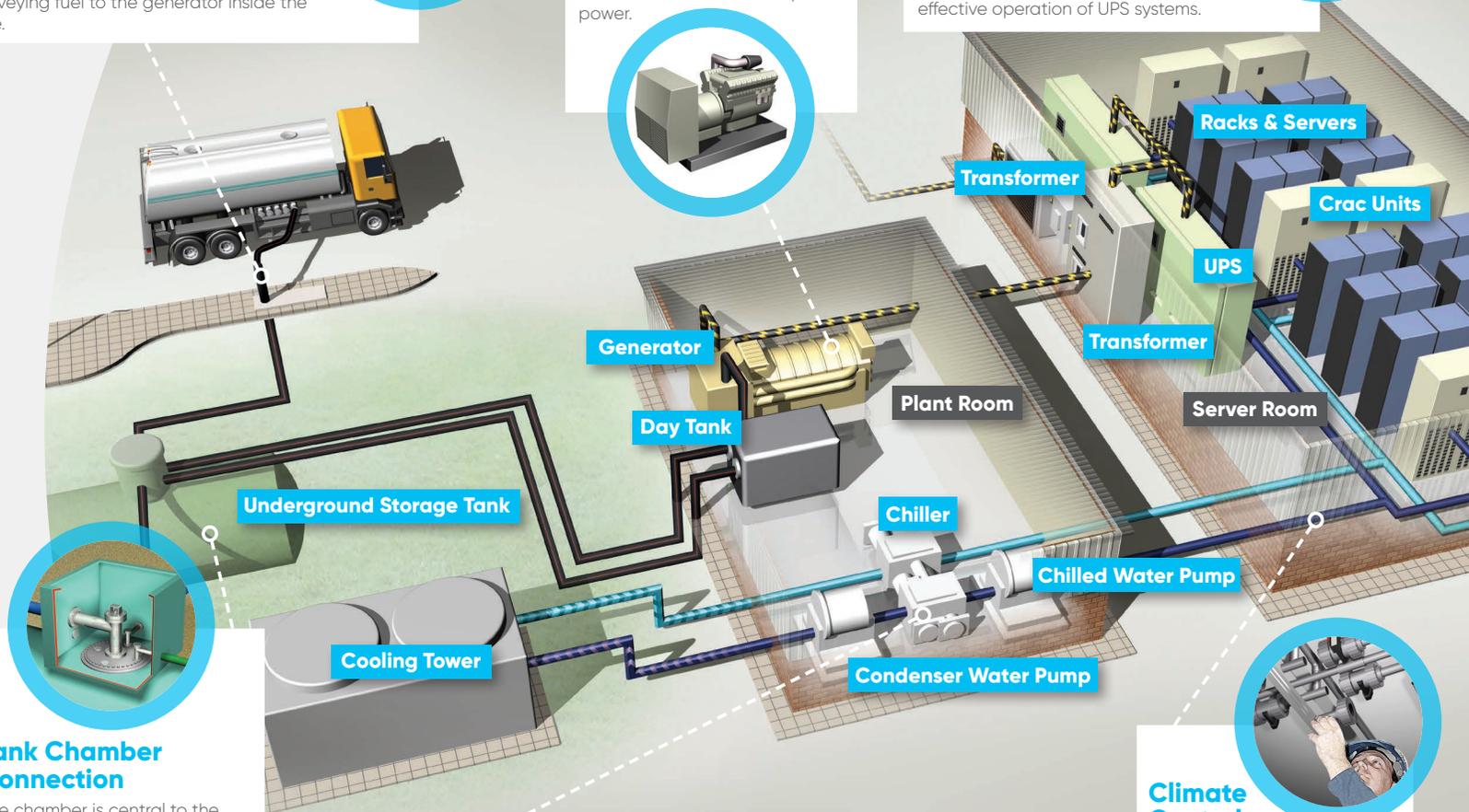
Emergency Power Supply

PLX pipework is used to safely transport fuel from external underground storage tanks to the central generators of a Data Centre for emergency power supply applications. The pipework system ensures a continuous flow of fuel which is fundamental for back-up power.



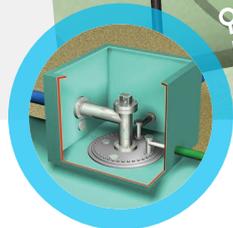
Uninterrupted Power Supply

PLX is the ideal pipework system for uninterrupted power supply (UPS) applications. Any loss of power and subsequent loss of information would be catastrophic to a Data Centre and therefore a reliable UPS system is imperative. **PLX** specialist above & below ground piping is ideal for supplying fuel to ensure effective operation of UPS systems.



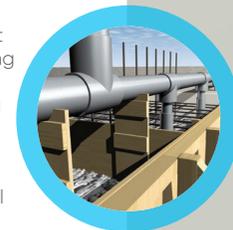
Tank Chamber Connection

The chamber is central to the fuel supply system. It provides inspection access to the tank and protects the fill, pressure, siphon and vent connections. With space at a premium the innovative design of **PLX** helps to minimise installation time and ensures easy access to the tank.



Chilled Water Supply

Durapipe SuperFLO pipework can operate at temperatures as low as -40°C whilst remaining highly impact resistant. The chilled water system would be the main artery of any Data Centre building with effective temperature control and cooling of the server rooms an essential aspect of the buildings function. **Durapipe SuperFLO** is quick & simple to install and is totally limescale resistant.



Climate Control

Durapipe SuperFLO is the perfect pipework solution for air conditioning applications. Available in sizes up to 315mm, the SuperFLO system is completely corrosion resistant and carries a full range of manual & actuated valves making it ideal for a sophisticated air conditioning operation.

