

Unique Technical Features & Advantages of Pipex px[®] High Performance Below Ground Pipex px[®] CHEMSAFE[®] Pipe Systems Include:

Factory Manufactured & Tested for Fast-Track Site Construction

Itemised pipe spools prefabricated & tested offsite to minimise site joints, with all welding & assembly by skilled factory operatives in accordance to EN 13067 & Pipex ISO9001, ISO14001 & OHSAS18001 procedures.

Premium Grade Thermoplastic Materials of Construction



Homogenous fully welded, fully sealed systems manufactured from alpha-nucleated homopolymer (PP-H α+) grade polypropylene throughout as standard to ensure no mixing of different grades of polypropylene as stipulated by the TWI i.e. using PP-C pipe with PP-H e/f couplers. Homopolymer (PP-H α+) grade polypropylene offers significantly enhanced chemical resistance & operational performance compared to other materials. Systems require reduced maintenance and are suitable for use with aggressive cleaning agents/high temperature cleaning regimes (i.e. 140°C intermittent).

Heavy Gauge Pipe Systems



Thick, heavy wall pipe for additional safety factors & robustness of buried systems, compliant to BS EN 1852, DIN 8077 & DIN 8078. Smooth internal bore & low surface roughness prohibits fouling.

Manholes & Chambers Sewers for Adoption Compliant



Pipex px[®] CHEMSAFE[®] Manholes & Pumping Stations tested and approved to WRc standards. Certificates: PT/257/0809 & PT/262/0307.

Connections to Pipex px[®] CHEMSAFE[®] "Above Ground" Pipe Systems

CHEMSAFE[®] Floor Drains, Sumps & Gullies

Bespoke Systems Options:



Various closing joints (electro-fusion etc) & a wide range of sizes available. Single & dual contained variants as required, with greater bracketing centres for "suspended" systems. "Above ground" CHEMSAFE[®] systems & lab fixtures available. Pipex BIOSAFE[®] available for CL4 facilities.

Pipex px[®] Specialist Turnkey Services:



Include CAD design, project management, installation, after sales maintenance, testing & validation and much more. 35 years global projects experience.

Bespoke Fittings



Bead free & swept to direction of flow i.e. 91.5°

Below Ground Prefabricated CHEMSAFE[®] Manhole - Open Channel

CHEMSAFE[®] Floor Channels

Below Ground Prefabricated CHEMSAFE[®] Manhole - Optional Sealed Access

