

Unplasticised Polyvinyl Chloride (PVC-U) is the most widely used of all plastics used for pipe installations. It is rigid, versatile, and is suitable for both above or below ground installations.

It has excellent chemical resistance which, when combined with smoothness of bore, eliminates build up of scale and gives good flow characteristics. It is odourless and tasteless, and is suitable for conveying potable water and many food or dairy products.

PVC-U is suitable for use at temperatures from 0°C to 60°C at a wide range of operating pressures, depending upon the system chosen. It is lightweight and easy to install, using cold solvent welded joints which require no special tools.

application guide

- Temperature range 0°C to 60°C
- Abrasion resistant
- Non-toxic and taint free
- Rigid pipes - no special support needed
- Ideal for above and below ground use
- Resistant to many inorganic chemicals
- Threading possible
- Resistant to most solutions of acids, alkalis and salts
- Sizes from 1/4" to 24" and 10mm to 630mm
- No special tools required for installation
- Jointing by cold solvent welding or rubber ring mechanical joints

- Not resistant to aromatic and chlorinated hydrocarbons

standards and approvals

We offer a wide range of systems to leading international standards:

Pipe (inch sizes)	: EN 1452
	: ASTM D 1785
	: ASTM D 2241
Pipe (mm sizes)	: EN 1452
	: DIN 8061/2
Fittings (inch sizes)	: BSEN 1452-3
	: ASTM D2467
	: ASTM D 2466
Fittings (mm sizes)	: DIN 8063
Threaded Fittings	: BS21/DIN 2199/ISO 727
	: ASTM D 2464

Pipes, fittings and solvent cements are WRAS listed for use in contact with cold potable water.

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