

Acrylonitrile - Butadiene - Styrene (ABS) is a rigid pressure piping system renowned for its high impact strength and durability which combine to give exceptional toughness.

It is suitable for use over a wide temperature range from -40°C to +70°C at pressures up to 15 bar. ABS is especially useful at sub zero temperatures, where it retains high levels of impact strength.

ABS is resistant to a wide range of abrasive slurries which can damage steel or other pipe materials. It is non-toxic and taint free, and is in widespread use for food products, soft drinks and high purity water.

ABS systems are lightweight, rigid, and easy to install. Joints are made using a solvent cement, which requires no special tools.

application guide

- Temperature Range -40°C to +70°C
- High impact strength
- Abrasion resistant
- Non-toxic and taint free
- Rigid pipes - no special support needed
- Ideal for above and below ground use
- Threading possible
- Resistant to weak acids, weak and strong alkalis
- Sizes from 3/8" to 12" and 16mm to 315mm
- No special jointing tools required

- Not resistant to organic solvents, alcohol, petrol, acetic acid or vegetable oils
- Flammable

standards and approvals

Pipe (inch sizes)	: BS 5391
Pipe (mm sizes)	: DIN 8062
	: KIWA 49
	: ISO 161/1
Fittings (inch sizes)	: BS 5392
Fittings (mm Sizes)	: DIN 8063
	: KIWA 549
	: ISO 727
Threaded fittings	: BS21/DIN 2199/ISO 727

Durapipe ABS is approved by the Drinking Water Inspectorate (DWI) under Regulation 25, and is WRAS listed for use in contact with cold potable water.

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