



Boats

The flexibility of **Hep₂O[®]** means it can be cabled around the interior cavities of boats and easily hidden behind bulkheads. Light in weight, **Hep₂O[®]** will not add unduly to the draft of the vessel.

There are three key problems with traditional plumbing in marine craft:

- prolonged and damaging vibration from the engine and forces of the sea may cause soldered or compression joints to crack or work themselves loose. The flexibility of **Hep₂O[®]** pipe absorbs these damaging forces, and jointing technology ensures a secure joint will not come loose during its service life.
- electrolytic corrosion may occur as a result of contact established between dissimilar metals in the plumbing system and the boat's construction. This can cause damage to both, but will not occur with **Hep₂O[®]**.
- salt water is itself extremely corrosive to most metal plumbing systems but has no effect on **Hep₂O[®]** pipe or fittings.



Caravans

Hep₂O[®] is ideal for caravan installation where its lightness and flexibility allows fitting in confined spaces without damage to the fabric of the vehicle, or adding unduly to the kerbside weight. Resistance to corrosion and freezing make **Hep₂O[®]** an obvious choice for this application.

Agricultural and Horticultural Use

Because of its resistance to damage, corrosion and cold weather, **Hep₂O[®]** has many applications in agricultural and horticultural environments. Typical installations ideally suited to **Hep₂O[®]** are the water supply to milking parlours, drinking troughs and horticultural watering systems.



Exhibitions

The temporary nature of most exhibitions combined with the requirement that services be run for considerable distances with multiple take-off points, requires a plumbing system which is not only flexible, but also capable of regular dismantling and remaking to different layouts. **Hep₂O[®]** combining flexible pipe with demountable joints, offers a unique solution to this problem, giving a positive cost saving (as little waste is incurred) with the opportunity to modify the overall design installation to suit short-term requirements.

Portable Buildings (site cabins, toilets etc.)

Similar in many respects to caravans, portable homes often require connection to more permanent services.

The **Hep₂O[®]** range includes all the necessary items to ensure compliance with local water byelaws (e.g. double check valves) whilst allowing the building to be moved to another location when required, with the minimum disruption to internal systems. Coupled with the ability to install in difficult spaces and the ability to rotate fittings to allow better access to valves etc. **Hep₂O[®]** is the ideal choice for these structures.

Air Conditioning Systems

Hep₂O[®] is ideal for the condensate pipes from air conditioning systems and chilling systems, and in many low pressure systems will also be suitable for the primary circulation. If in doubt contact the Hepworth Plumbing Products Technical Advisory Service.