

**INFORMATION FOR WATER SUPPLIERS, PLUMBING
INSTALLERS, LANDLORDS AND HOUSEHOLDERS**

INTERLINKED COLD WATER STORAGE CISTERNS



GUIDANCE REGARDING CONNECTING COLD WATER STORAGE CISTERNS

Where interlinked storage cisterns are used to supply drinking water, stagnation of water in some parts of the cisterns may cause the quality of the water to deteriorate.

The installation of inter-linked storage cisterns should be avoided wherever possible. Where it is unavoidable, the number of inter-linked cisterns should be minimised.

To avoid stagnation connect the cisterns so that water flow throughout each cistern is encouraged. Ways to do this are shown in the diagram below, which features:

- Cisterns storage volume kept to a minimum;
- Cisterns connected in parallel
- Inlets and outlets at opposite ends of the cistern;
- Use of delayed action float valves may help minimise the risk of stagnation.

Please note that this diagram illustrates how compliance with the requirements of the Water Supply (Water Fittings) Regulations 1999 might be achieved and is for guidance purposes only.

