



## Dorset County Hospital, Dorchester Water Rationalisation Project - £300,000



"Pipefix provided a professional, high quality approach throughout the entire project"  
*Martyn Frampton - Houghton Greenlees & Associates*

### Background

Pipefix were awarded the project following a competitive tender based upon Houghton Greenlees & Associates design and specification. The technical challenges were addressed to provide Dorset County Hospital with a pumped emergency water system that could supply the hospital with high quality water in the event of a mains supply



### Project Description

Two pump sets installed in secure GRP cabinets. Quick release fittings ensure that an emergency water supply can be drawn from pillow tanks, a tanker or a bowser.

Large diameter copper pumping mains link the pump sets to plant rooms within the roof space of the hospital. The tanks hold softened and sun-softened water. Large diameter linking pipe work allows supplies to be switched between water storage tanks around the hospital.



### Maintenance Schedule

The annual maintenance programme has been designed by Pipefix so that the pumps can be tested. User manuals have been designed and supplied, along with schematics so that a full emergency drill with a bowser can be conducted, ensuring that everything works correctly when it is needed.