

Application Report - No.14

Flushing



Selwood were asked by Brite Water Limited to flush through over 4000m of 350mm cast iron pipework that was to be used to carry chilled water to a computer building complex for Axima in Northholt, Middlesex.

Brite Water of Wrexham who were installing the chilled water system and pipework were very impressed with the equipment. Their Contract Manager said that he would use Selwood again for any further jobs they had in the UK.

It was essential that no impurities were left in the system. It was also imperative that no contaminants were transferred from the pumps and pipework used in the flushing. Two D200 pumpsets were fully disinfected and chlorinated.

The pipework had to be filled and then flushed at a rate of 55m³/hr. The process of completely flushing all the pipework took four weeks to complete. A final test also ensured there were no leaks in the system.



	D200
Power Requirement	42kW
Pump Speed	1500rpm
Capacity	600m ³ /h
Suction Lift	9.1m
Max Solids Size	55mm
Air Handling	24 l/s
Inlet / Outlet Port	200mm
Delivery Head	37.5m



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