

### Your Water, Waste Water & Sewage Pumping Experts

#### ● NEW PTE COLD WATER BOOSTER SETS

##### **LET US DO THE WORK :**

Send us your site requirements for residential, commercial and industrial water distribution or pressure boosting applications and we will provide you with a customised cold water booster set solution.

##### **SPEED :**

Pump Technology is specifically geared to react quickly to every enquiry. Our experienced team backed by our own In- House Consultant pride themselves on their fast response.

##### **CONFIGURED TO YOUR NEEDS :**

Pump Technology Ltd "PTE" cold water booster sets and break tanks, can be configured to suit your duty requirement, plant room installation and site WRAS standards.

Working closely with our Pump providers we will:

- Accurately size pumps and tanks to your site requirements
- Create a bespoke cold water booster set specifically for you
- Test each booster set before dispatch
- Ensure safe delivery with secure packing & crating

#### ● MEET THE BOOSTER SET TEAM

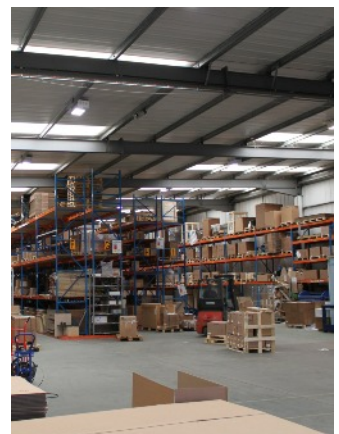
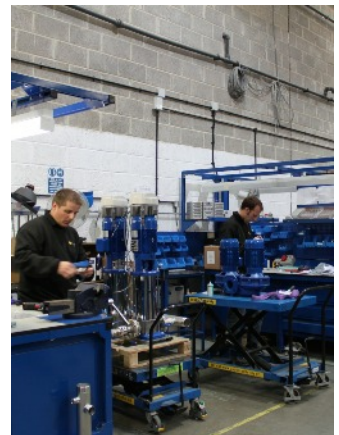


Amanda Taplin & Mark Barton lead our focused building services booster team. Tel 0118 9821 555.

##### **INSTALLATION & SERVICE :**

If Required, they will also Arrange for you to work with one of our Pumping Partners for onsite - Installation, commissioning, warranty & maintenance

**Call Pump Technology on 0118 982 1555**



### PTE Cold Water Booster Sets

#### ● LONDON IRISH TRAINING GROUND

Project Location: London Irish Training Ground  
Hazlewood, Sunbury on Thames - Date: July 2014

The professional and amateur Clubs of London Irish have officially moved into their new "Training Centre of Excellence" home at Hazelwood in Sunbury on Thames.

As well as being a fully serviced Training Facility, the new, custom designed premises offer a range of additional functions. These include attractive and well appointed wedding and conference facilities.



#### ● THE PROBLEM

Under everyday circumstances the supplied mains water pressure is perfectly adequate to cope with normal requirements. HOWEVER, this does not take into account the sudden demand placed on the system after training, when 30+ hot and sweaty rugby players hit all 14 showers, toilets and the kitchen, which then call for clean water at exactly the same time.

#### ● THE REQUIREMENT

A Cold water booster set for increased, constant, potable water pressure supply to boost water pressure "on demand" for Showers, Kitchens etc.

#### ● THE SOLUTION

The Pump Technology Team specified a custom designed system. The Booster Set consists of a triple pump set which monitors water pressure and automatically kicks in to optimise pressure to all areas of the site as demand increases. As demand reduces the pumps shut down and eventually return to standby until they are needed again.

Equals Consulting Ltd., the consultants for the project, called in Pump Technology Ltd. to advise on a solution for this unusual situation. The PT answer was to recommend a Precolour Break Tank and a Xylem "smart" water pressure booster system.

They were installed by Sharp Mechanical and have just been commissioned by Xylem. Pump Technology will be managing the ongoing service and maintenance.

The custom Booster set is typical of many "Next Generation" units. It was completely designed and built and tested off-site by the manufacturers. On its own base frame It was then supplied and delivered as a fully operational unit requiring only connection and commissioning on site.

Supplying equipment this way ensures that it is fully functional, minimises installation time and ensures that the timing always matches the site work schedule.



[Click on the Picture to watch the Video](#)

Pump Technology Ltd provides a full range of standard and bespoke Grundfos, Lowara, Wilo & DAB Cold Water booster sets with break tanks, compliant to AB air gap protection for fluid category 5 and potable water WRAS, BSEN13077:2003.

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**PTE Cold Water Booster Sets****● BOURNEMOUTH FC STADIUM**

Newly promoted AFC Bournemouth play at the attractive and continually developing Goldsands Stadium in Kings Park.

However on match days there was a problem. As the club became more successful, attendances at matches began to rise. New features like the luxurious Bubbles Champagne Bar and the Legends Café and Bistro had been added to the stadium, and more food and drink points were opened in the concourses.



Consequently at busy times there just wasn't enough water pressure to meet demand.

The services engineer for the ground contacted Aldermaston based water, waste and sewage pumping specialists PumpTechnology Ltd. (Incidentally an advertiser with a promotional board on the East stand) via a local company "Tradelink" and asked them to come and survey the site with a view to providing a solution.

A Pump Technology engineer, along with a representative from Lowara (Xylem), visited the Goldsands Stadium, assessed the problem and within half a day came up with a fully specified and budgeted solution. This was accepted and within a few days the Services Engineer, working with Lowara, had installed a twin pump pressure booster set.



This unit constantly measures the water demand pressure with its on-board, computerised system and kicks in to increase the flow to meet the requirement minute by minute. This means that even the drinks outlets furthest away from the water supply have a constant, high-pressure supply for tea, coffee and washing up.

The pumps have been carefully selected to cater for future growth at the ground, a distinct possibility since the club has just been promoted to the Championship.

Brian Benjafeld, commercial executive at AFC Bournemouth, said: "Pump Technology came the moment we called them, immediately identified the problem, quoted for an appropriate system within a day and organised the installation and commissioning speedily and efficiently.

"Their engineers have been back once to check the system and make sure that our maintenance staff is happy about how to operate and adjust it."

*Continued*

### The benefits of a ONE STOP PUMP SHOP

- **YOUR ONE STOP PUMP SHOP**  
*Call the Pump Technology application team for all your pumping requirements.*
- **For Wastewater, Cold & Hot Water:**  
Floor mounted & below ground  
DrainMinor, DrainMajor, DainMajor-Duo, DrainKing, FloorMaster
- **For Sewage Pumping Stations / Systems:**  
Floor mounted & below ground  
EffluMaxi, EffuGrinder, Compli, PumpMatic
- **For Leading Pump Brands:**  
Xylem, Lowara, Flygt, Grundfos, Wilo, KSB, Jung Pumpen, ABS, Saniflo, Whale, DAB, Calpeda, Pedrolloida, Grindex, Hidrostal, Kingspan, EMU, Homa, Ebara
- **For Replacement Pumps:**  
Help with - Identification, like-for-like replacement,
- **For Pumping Accessories:**  
Seals, impellers, high level alarms, floats, charcoal vents, filters, grease traps
- **For Pumping Questions:**  
Just need advice, a site visit, a copy of operational & maintenance literature



High Temperature Pumps



Small Drainage Pumps



Basic Waste Water Pumping Stations



Above Ground Sewage Pumping Stations



Below Ground Sewage Pumping Stations

Call the Pump Technology Application Team, we will be please to help you  
**Tel 0118 9821555.**



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**Pump Technology Ltd.**

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