

what's new in the pipeline

www.ips-plastics.com

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New Look IPS Web Site



At the beginning of July, IPS launched a new web site, featuring a new look and a more user friendly interface. The new site also has a brand new technical section, which features information on all the piping materials we supply. In this area, you can download information about material selection, piping design and installation techniques.

The site also contains the latest edition of the IPS handbook, which can be viewed on

line and downloaded simply by selecting the section of interest to you. You can view information about IPS, our people and our partners, catch up on the latest company news, as well as contacting us with requests for information, pricing or technical support.

Please visit our web site and let us have your comments or feedback - you will find us at www.ips-plastics.com

Project Highlights:

Stanway gravity fed fountain

One of our more interesting projects was the supply of PE piping used in the construction of the tallest gravity fountain in the world - at Lord Neidpath's Stanway estate in Gloucestershire.

Engineered by the UK's leading fountain designers The Fountain Workshop, the



project was carried out in two phases. In the first phase, 1500m of 315mm PN16 pipe was installed under farm and woodland to connect a 20,000 litre reservoir to a new purpose built valve station. At this stage the fountain produced a water jet 50 metres high.

The second phase of the project linked a new storage reservoir to the first system. Located 175 metres above the fountain, the new reservoir used a further 600m of PE100 315mm PN10 pipe.

The AGRU PE100 pipe used met all of the design criteria for long term life and safety under high pressure conditions. The material proved to be easy to handle and install over difficult terrain, and was joined using both butt welding and electrofusion couplings.

Officially opened in June 2004, the Stanway fountain is recorded as having produced a water jet over 90metres high, making this the tallest fountain in Britain, and the tallest gravity fountain in the world.

Visit www.stanwayfountain.co.uk

Training in jointing skills



It has always been our belief that there is always something new to learn, and we are naturally keen to share our experience and knowledge of thermoplastic piping systems.

There is continual product development from all our supply partners with new approaches to jointing techniques and processes. At our own in house training facility we can demonstrate all of the different jointing techniques that are currently available.

In addition, we can conduct on site training courses to help installers and their workforce with the best possible advice and guidance.

Contact Terry Duell or Tony Charlton for further information

New Products: Large diameter clamp saddles



Hidroten have added yet more sizes to their range of clamp saddles.

This unique product uses a black polypropylene hinged clamp body with EPDM rubber seals. The outlet is manufactured from PVC-U with either a BSP female thread or a plain solvent weld socket.

Pipe diameters covered range from 200mm O.D. up to 400mm O.D. The interchangeable branch outlets are available with PVC-U threads in diameters from 1½" to 4" or with PVC-U solvent weld sockets in diameters from 50mm O.D. up to 160mm O.D.

Industry News: PVC-U pipe supplies

Hepworth Industrial Plastics has ended production of industrial PVC pressure pipe in the UK. However, IPS has made contingency plans to ensure that there will be no disruption to supply to our customers as a result.

Prior to the closure, IPS has committed to a substantial investment in PVC-U pipe stocks. Stock levels will increase dramatically over the next few months, ensuring that there will be no change to our service. IPS holds stock of PVC-U pressure pipes in inch sizes up to 16" diameter, and in metric sizes up to 450mm diameter.

Weld-On 724



Weld-On 724 cement is used to solvent weld DuoSafe rigid PVC-U and PVC-C double containment piping systems because it produces a joint with high levels of chemical resistance.

Specifically formulated for improved resistance to caustics, including hypochlorite applications, Weld On 724 is used in conjunction with P-70 primer as part of a two stage joining process to produce the strongest most chemically resistant solvent cement welded joints on both PVC-U and PVC-C piping.

IPS News:

Paul completes London run



IPS buyer Paul Carroll has good reason to smile now that his blisters have gone following his completion of the London Marathon earlier this year. His 26 mile run earned his charities over £1,200.

Forthcoming Trade Exhibitions

You can meet IPS at the following shows:

Water, Sewerage and Waste

7th September 2006 - Maidstone

21st September 2006 - Exeter

5th October 2006 - Peterborough

23rd November 2006 - Newcastle

Spatex

4th - 6th February 2007 - Brighton

IWEX

1st - 3rd May 2007 - NEC

Want more information?

If you want more information on IPS products or need to discuss your specific application, contact us by phone or by email to: sales@ips-plastics.com

Project news: Double containment systems



On a major refurbishment project at a large water treatment plant, IPS has supplied a range of double containment piping systems.

DuoSafe Flex was specified to meet the installation requirements for long pipe runs with numerous changes of direction and the minimum number of joints. Special leak detection fittings and termination points were also used.

CLIC pipe clamps were extensively used on the project. Used to support the flexible piping system, the clamps were attached to cable tray to provide continuous support. The CLIC system was also used to support all of the rigid pipework.

DuoSafe rigid PVC-U double containment piping and polypropylene piping was also used to handle a wide range of water treatment chemicals including sulphuric acid, sodium bisulphite and sodium hypochlorite.



PVC-U DuoSafe piping is installed using Weld-On 724 solvent cement and P70 primer to produce highly chemical resistant solvent cement welded joints.

IPS was on hand to provide joining training to contractors and to give advice on installation methods. For guidance on double containment systems contact Terry Duell on tduell@ips-plastics.com.

Seal Clean flange gasket



In a joint development with WL Gore, AGRU has introduced an expanded PTFE gasket which is ideally suited to plastic flanges. The "Seal Clean" gasket

is made from 100% expanded PTFE (e-PTFE), and displays exceptional chemical resistance characteristics.

Due to the unique design, the Seal Clean gasket exhibits outstanding creep resistance and requires low bolt torque to maintain an effective long term seal under pressure and temperature load.

Contact IPS

IPS are the U.K.'s number 1 supplier of industrial plastic piping systems. We have a team of industry specialists covering the U.K. and Ireland, backed by the resources at our head office.

You can contact us directly or reach your area specialist using the information below.

Scotland & Ireland - Kevin Curran
e-mail: kcurran@ips-plastics.com

North East - Andrew Lamb
e-mail: alamb@ips-plastics.com

Yorkshire & East - Les James
e-mail: ljames@ips-plastics.com

North West - Ian Morris
e-mail: imorris@ips-plastics.com

Midlands & South West - Kevin Walsh
e-mail: kwash@ips-plastics.com

London & South East - Grant MacIver
e-mail: gmaciver@ips-plastics.com

Technical Support - Terry Duell
e-mail: tduell@ips-plastics.com

Technical Specification & Fire Protection - Les Walker
e-mail: lwalker@ips-plastics.com

Sales and technical support freephone
0800 975 79 71

General enquiries
0191 5213111

Fax
0191 5213222

Post
International Plastic Systems Limited
Seaham Grange Industrial Estate
Seaham

County Durham
SR7 0PT
England

Web
www.ips-plastics.com