

what's new in the pipeline

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July 2006

Expansion completed at IPS warehouse



A twelve month investment programme at our site has been completed and our new facilities are now fully operational.

The development has seen our warehouse more than double in size to over 50,000 square feet, followed by a major investment in storage and computer systems plus materials handling equipment.

Our pipe storage area for daily picking now holds in excess of 80,000 metres (roughly 50 miles) of pipe - backed up by a completely new high-bay store for bulk quantities of additional stock.



Storage for fittings and valves has increased by 53%, in addition to newly created mezzanine areas for extra bulk stock.

Making use of the increased capacity, stock levels have already begun to increase and currently run at 25% higher than at the

beginning of 2006. This is part of an on-going programme to make yet further improvements to the ex-stock availability of our products.

We believe that we have created the U.K.'s largest single stock facility for plastic piping products, and we are proud of our progress so far. If you would like to see it first hand, please contact us to arrange a visit.

IPS - setting industry standards for service

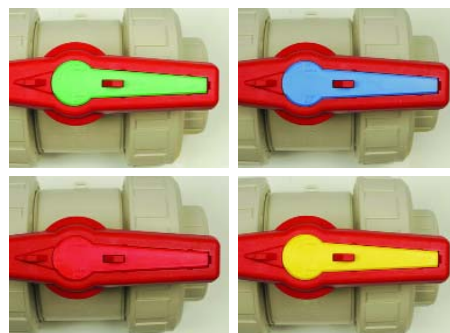
We have always strived to provide an industry leading level of service to our customers. In practice, what does that mean?

IPS now processes, on average, well over 2,000 orders each month. A single order can range in volume from a jiffy bag to a full truck load. We typically ship 14,000 line items each month, supplying on average around 2,800 different items of stock, and processing orders for same-day despatch until 4.30pm.

Each month we monitor our performance. Typically we ship 92% to 93% of all orders complete, first time.

To discuss how our levels of service can reduce your costs, contact our sales team.

New valve handle inserts make identification easier



The Praher S4 ball valve will soon be available with an interchangeable coloured insert for the operating handle so that it can be used to differentiate between the media in piping systems.

The inserts are available in yellow, red, blue and green.

Project news:

Large diameter PP system

This above ground piping project involved the design and installation of a polypropylene pipeline to transfer CO₂ at very low pressures. The difficult pipe route ran for over 2km and incorporated more than 2000 pipe welds.

The project involved the installation of 560mm diameter SDR 28 polypropylene pipe, together with a large quantity of fabricated bends, flanges and numerous specially manufactured parts. IPS also supplied the CNC controlled WIDOS 6100 welding machines that were used to carry out the site installation.



A unique challenge for the project was to devise a method to control the expansion and contraction of this single complex pipe run over such a long length. Installed outdoors, the wide ambient temperature conditions accompanied by the heating effects of UV created difficult conditions. Using specially designed anchor fittings

installed at pre-determined points, the forces caused by the expansion and contraction were effectively dissipated into the anchor mountings. As a result the entire system was installed without the need to use traditional expansion loops to control the thermal movements.



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Industry news:

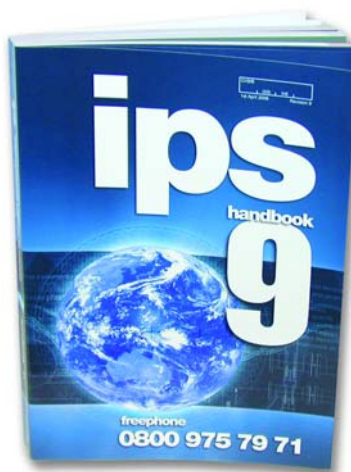
Prices

Following unprecedented increases in plastic raw material prices during the past 18 months, the prices of PP, PE and PVC have, for the time being, stabilised. However the overall trend continues to be upwards and the high crude oil prices coupled with material shortages seem likely to lead to increases in the longer term.

Trade Exhibitions

You can meet IPS at the following shows:
Water, Sewerage and Waste
7th September - Maidstone
21st September - Exeter
5th October - Peterborough
23rd November - Newcastle upon Tyne

Handbook contains the latest product information



The 9th edition of the IPS Handbook is now available. Containing over 500 pages of plastic pipes, fittings, valves and installation equipment, the fully priced publication is an essential document for piping system designers, users and installers.

First published in 1995, the content has doubled in size from an initial 250 pages. It is now the most comprehensive product guide available.

To receive your free copy of the IPS Handbook, email your details to sales@ips-plastics.com, or call our freephone 0800 975 79 71. You can also register your details at our website.

Butterfly valves



The Implex economy butterfly valve is ideal for water applications such as in swimming pool plant rooms. Installation is made easier because the valve is supplied ready assembled between flanges.

Manufactured from PVC-U, with EPDM seals, the flanges are available with a choice of inch or metric sockets.

Dosing ball valves



The ProfiDos 101 ball valve is ideal for chemical dosing applications as it features a graduated progressively opening orifice to ensure accurate dosing of fluids. An indicator shows the opening position of the valve against a scale.

The valve is manufactured in either PVC-U or Polypropylene, with EPDM or FPM seals.

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: Valve export contract



IPS has supplied more than 640 manual and actuated valves for a major water treatment project in the Middle East.

The PVC-U and PVC-C valves were in a wide range of sizes and included ball valves, check valves, butterfly valves, solenoid valves and pressure relief valves.

Part of the supply package included specially actuated valves incorporating a twin pack epoxy coated pneumatic actuator, switchboxes and a manual override. Other valves included ball valves with directly mounted switchboxes and electrically operated valves with 4-20Ma positioners.

As an added benefit, IPS was able to produce customised individual valve tags for all the valves using our in-house engraving equipment.

All of the valves were individually tested prior to shipment, and backed by a comprehensive documentation package including operating and maintenance instructions.

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.

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