

New Residential Sprinkler Heads - Now Available

At IPS we are continuously looking to expand our portfolio of fire protection products as we strive to offer our customers a more "one stop shop" approach to fire sprinkler projects. As part of this strategy, and following numerous customer requests, we are pleased to announce the launch of our range of sprinkler head fittings for the residential and domestic fire sprinkler market.

Manufactured by Victaulic, these will include both sidewall and pendent style with concealed (dome or flat) cover plates. All the heads offered are rated as "fast response" and are tested to UL 1626.

The initial stock will comprise of five styles:-



V2732 Pendent V27 K4.9

For room sizes up to 6.1m

The die cast frame is more streamlined and attractive than traditional sand cast frames. It is cast with a hex-shaped boss to allow easy tightening from many angles



V2736 Concealed Pendent V27 K4.9

For room sizes up to 6.1m

For use in concealed applications and available with aesthetically pleasing dome cover plate in white (RAL 9010)



V2902 Flush Pendent V29 K4.1

For room sizes up to 6.1m

A low profile, chrome plated, aesthetically pleasing residential sprinkler with optional chrome escutcheon



V3806 Concealed Pendent V38 K5.6

For room sizes up to 6.1m

This concealed designer style sprinkler allows up to 8mm adjustment. The separate two-piece mounting cup/cover allows easy installation and testing prior to ceiling installation.



V2738 Sidewall V27 K4.2

For room sizes up to 6.1 x 5.0m

The die cast frame is more streamlined and attractive than traditional sand cast frames. It is cast with a hex-shaped boss to allow easy tightening from many angles

Please Note:

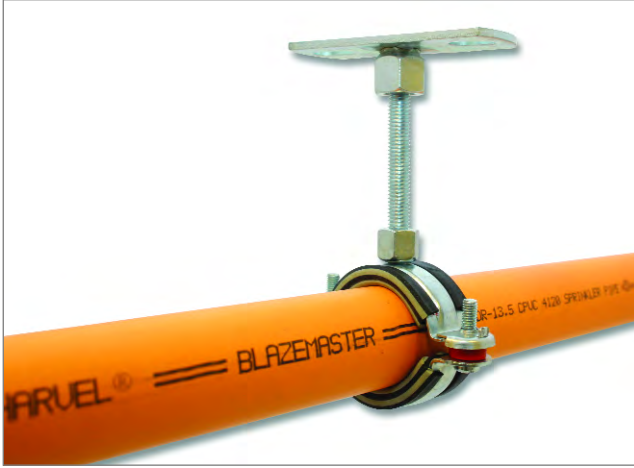
Victaulic residential sprinklers are quick-response, automatic sprinklers that utilize a fast-response thermal element. These sprinklers are intended to be used only in wet pipe residential and domestic sprinkler systems.

Residential sprinkler systems must be designed and installed only by individuals who are experienced, trained, and completely familiar with automatic sprinkler system design and installation based on current legislative requirements.

Full technical specifications and installations guidelines are available on request. Please contact our sales team for assistance.

New Mupro Fire Protection Pipe Clamps

We will also include for the first time a range of Mupro fire protection pipe clamps specifically designed for plastic pipes. These have many benefits over conventional clamps and include a special rubber lining which provides vibration control and noise attenuation. These clamps also come complete with a 10mm boss for connecting to threaded rod. These are now available from stock and cover the complete BlazeMaster® CPVC pipe diameters (3/4"NB through to 3"NB).



With spacers fitted, the pipe is supported, but free to move, allowing for expansion and contraction. The lining material prevents any damage to the pipe surface.



Without spacers, the clamp can be used as an anchor point to control direction of movement.

Stock Availability

At IPS we believe that we deliver the best all round service on CPVC fire sprinkler systems.

Maintaining this standard requires a major commitment to stock to enable us to respond instantly to orders. Remember that we process orders every weekday until 4.30pm for delivery to site the following day, regardless of the order size. What's more we complete more than 95% of all orders, first time.

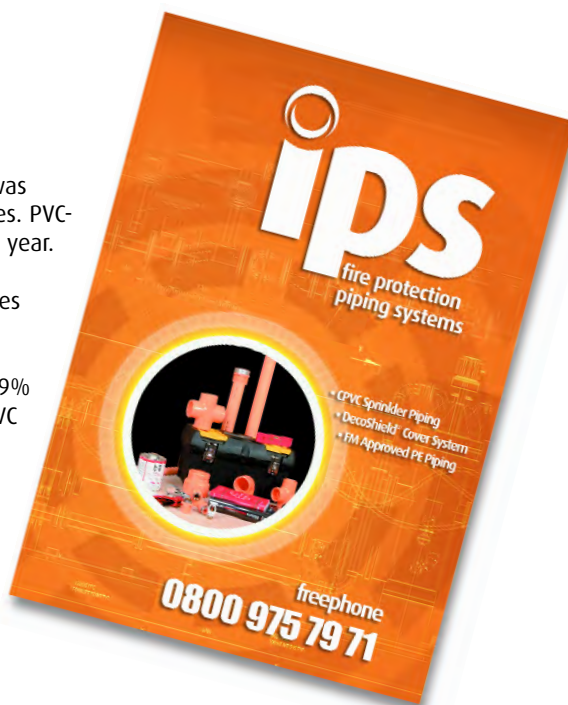
Please also remember you can now order from us online at <http://shop.ipsflowsystems.com>



Prices Update

We advised early last year that the cost of many plastic raw materials was rising. In some cases this happened very quickly and with large increases. PVC-U pipe resin, for example, has increased by as much as 40% in the past year.

Although the price of CPVC raw materials has also been volatile, increases have not been so severe and we have been able to work with our manufacturing partners to maintain cost stability. However, we can no longer absorb such increases and have to advise all our customers of a 9% price increase with effect from 1st May 2011. This will only apply to CPVC pipes, fittings, valves and controls and a 6% increase will apply to all other products. Whilst we can make no guarantee of any future increases, please note this is the first change in our list price since May 2008.



Compact Design Riser Assembly

Our re-designed residential riser assembly is a compact, simple to install unit. The inlet connection as well as the drain and test point use a brass male thread, except the 1 1/4" which has a plain solvent socket, allowing for connection to a range of piping materials. The unit also includes the proven Potter flow switch and a 0-300 psi pressure gauge.

The Potter flowswitch is highly versatile and can handle flows as low as 15 litres per minute. In addition a delay can easily be set to allow for fluctuations in system pressure.

Apart from the compact design, a key feature is that all joints (with exception of the pressure gauge) are solvent welded - eliminating the risk of leaks from badly made threaded assemblies.

Refresher Training

Fire sprinkler contractors are reminded that it is a requirement that installers are trained in the installation techniques used for CPVC fire sprinkler piping prior to commencing work. It is also recommended that installers undergo refresher training every two years.

At IPS we provide installer training free to customers. We also have more detailed training programmes available to assist fire protection engineers to make the appropriate designs and specifications for the optimum use of CPVC in fire sprinkler systems.

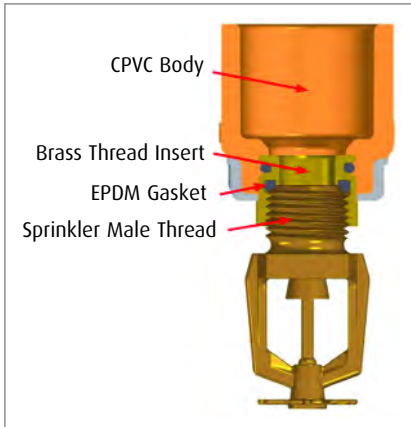
Training can be carried out either on site, in your offices, or at our own training facilities. Attendees that have successfully completed the programme are issued with an accredited skill card.

An important point to remember is that IPS has no less than nine qualified trainers that are able to provide training on demand. It's especially useful to be able to call on your local contact for help, or to bring in one of our industry specialists when detailed assistance is needed.

If you need training or want to discuss your needs, contact our technical team on info@ips-blazemaster.com, or look up your local contact on www.ipsflowsystems.com/mycontact.



Sprinkler Head Adaptor



The Torquesafe™ sprinkler head adaptor was developed by Spears to improve ease of installation as well as provide a more secure joint between the sprinkler head and the adaptor fitting.

The innovative Torquesafe fitting does not require the use of any PTFE tape or thread jointing paste. Instead the threaded socket includes a pre-fitted 'O'-ring to seal against the leading edge of the threaded sprinkler. Sprinkler fitting is quick and fool-proof.

The fitting has a unique ratchet mechanism that prevents over-tightening and makes head alignment especially easy. When the sprinkler head is screwed in, it is tightened until it reaches a pre-set torque in the adaptor fitting. This is the optimum sealing torque - all that remains is to use a wrench on the sprinkler head flats to give the correct alignment.

For further details on the Torquesafe adaptor and other installation solutions, please contact our sales team.

F-1000 Digital Flow Meters

This simple to use, battery operated meter mounts directly in to the branch of the installation tee. Once a flow test and successful reading has been carried out, the tee can be plugged off and the meter can be taken on to the next job.

The unit is factory calibrated and can be supplied to display flow only, or if required with additional totalisor. It can be mounted in either horizontal or vertical positions, is tamper proof, and requires minimal maintenance.

Available with 1", 1½" and 2" connections the flowmeter has an easy to read digital display, and operates on 2 AA Alkaline batteries. Battery life is normally about 1 year.

This is ideal for portable flow checking, and an invaluable piece of equipment for all service engineers.



Request for information

March 2011

Please send me the following:-

- Information on these product(s):.....
- A copy of the IPS Fire Protection Price List
- Please contact me regarding training

Name: Job Title:

Company Name:

Address:

Postcode: Telephone:

E-mail Address:

Main Business Activity:

photocopy, complete and fax to 0191 521 3222

IPS Flow Systems

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