



**The all new High Performance PV range of
Balanced Weight Pressure Relief Vents.**

We are proud to launch the next generation in Pressure Vents that used one vent design that provides single flow venting for Inert Gas Fire Suppression system, and, with the removal of a locking screw, It becomes a two way multi Flow pressure vent for Clean Agent fire suppression systems.

The All New **Multi-Vent MPV**



Vent Size	MPV150	MPV300	MPV500	PV700	PV1000
A	280	420	700	930	1230
B	430	430	630	920	1220
C	320	310	520	710	1010
D	170	320	590	730	1020
Unit Weight	8kg	12kg	20kg	35kg	55kg
FVA @ M ² 100Pa	0.045/0.045	0.083/0.083	0.27/0.27	0.45	0.9
Wall Opening Size	340Wx210H	345Wx365H	545Wx635H	745Wx745H	1050Wx1045H
Unit Finish is RAL9016 White.					
Fire Rating	-	4 Hours to BS EN1364			

THE MPV PRESSURE VENTS

The new MPV Range of Pressure Relief Vents is a new development in the world of pressure relief vent for gaseous extinguishing system that provides a greater efficiency factor of free vent area at all pressures than its competitors. The pressure vent blades start to open at above 60 Pascal's and is fully open at 80 Pascal's pressure and can be calibrated using a Room Integrity Test Kit. The special design provides 90% free vent area for positive and up to the MPV500 90% free vent area for negative pressure. The negative pressure venting is only used when venting Chemical Clean Agent s such as Novec and FM200 and is available by the simpler removal of a securing screw within the vent unit. This means that you need only one vent that can provide all the venting requirements for any type of fire suppression agent.

The range comes with a 4 hour fire rating to EN1364-1 &2, Third Party Verification of its operation IN LIVE GAS DISCHARGE TESTS by an independent consult. Reports available on request

Features & Benefits

1. 4 hour Fire Rated

There is only one other manufacture with its' full range fire rated for 4 hours.
(See comparison chart)

2. 90% free vent area

We have carried out a number of live gas discharges and venting simulations which have been witnessed by an independent consultant to verify our free vent areas.

3. 100mm flanges on MPV700 & 1000

We have increased the flange size over our competitors with 60mm on the MPV150, 300 & 500 vents and 100mm on the MPV700 & 1000 to improve the installation and stability of our vents

4. Solid welded construction.

The MPV and MPVB vents have a solid welded construction which eliminates flexing and blades sticking if installed incorrectly even if our vent is dropped it will work

5. Aesthetically Pleasing design

Our vents are designed to blend in to the fabric of a risk. We don't have rivets or fixings visible and the unit is powder coated in a white finish (or clients choice of colour) To blend in.

6. Manufactured in Britain

All our design and manufacturing is carried out in the UK. Nothing is sourced from China or any other country.

7. Multi Flow vent in one vent.

By simply removing a securing screw the MPOV vent turns from a one-way vent into a two way pressure vent. Less stock for our distributors and a simple vent to fit all applications.



MADE IN BRITAIN

Competitor Comparison

	MPV Vent	SHX-UN Vent	FSV Vents	PRD Vents
4 Fire Rating*	✓	✗	✓	✗
Third Party Gas Discharge Tested	✓	✓	✗	✗
Manufactured in the UK	✓	✗	✓	✓
90% FVA (Verified)	✓	✗	✗	✗
Tested Co-efficient	✓	✓	✗	✗
Life Time Guarantee	✓	✗	✓	✗
Welded Construction	✓	✗	✗	✓
Balanced Weight Vent	✓	✓	✓	✗
High closed seal integrity - 1%	✓	✗	✗	✓

*SHX-UN vent is only tested for 4 hour fire rating up to its 500 vent. The 700 and 1000 vents only rated for 2 hours. PRD vents are only 2 hour rated.

Delivery

Our PV range of vents are available within 24 to 48 hours of an order being placed. We hold large stock levels and can supply large orders within 2 to 4 working days.

Special Bespoke Sizes

We offer a total solutions package for our clients and will manufacture special vent solutions within 4 to 6 weeks of approval of design.

Special Vent Colours

We can supply our pressure vents in any colour you require. Please contact us for prices.

Axillary Items

Weather Louvres:



Distributed by:-



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