

The Next Generation High-X 100 Pressure Relief Vents

SHX

The World Leading PRV

The New HIGH-X 100 SHX offers:-

- 100% Efficiency at 95.5 Pascal's
- Gas Discharge Performance Tested
- 4 Hour Fire Rated
- Dynamic Co-efficient Factor of 1.15
- Life Time Guarantee
- High Quality to ISO9001
- Available within 24 hours
- The Worlds Best Performing Vent



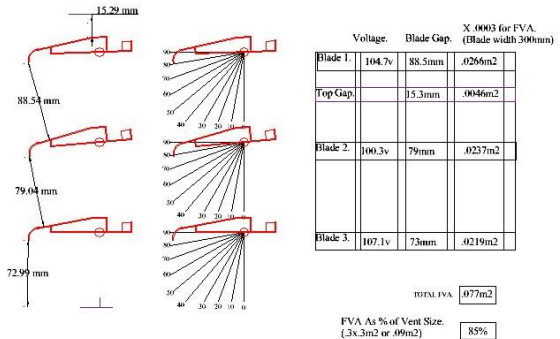
Performance Certification

No 122084 BRE UK

Tested , Witnessed and Verified Live Inert Gas and FM200 discharge tested by **The Building Research Establishment (BRE)**



Blade Positions at Peak Pressure of 251 PA.
As shown on SHX 300 GD2 data logging sheet.
At 13:48:29.845



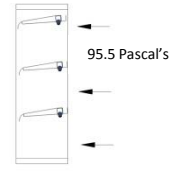
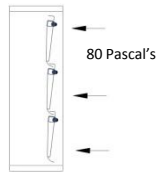
Tested Quality from AFP

The only Third Party Verified Vent on the Market

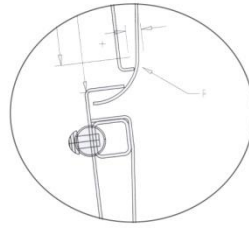
In 2008 we undertook the development of a pressure venting test protocol using a series for live gas discharge tests with Inert Gases and Chemical Clean Agents to set the standard for pressure venting performance. These tests were witnessed and verified by the world renowned UK Building Research Establishment (BRE). This work also lead to a major improvement in venting calculation formulas using our Dynamic Co-efficient. Which is the first and lowest world wide.



Retrotec Integrity Testing Vent Calibration



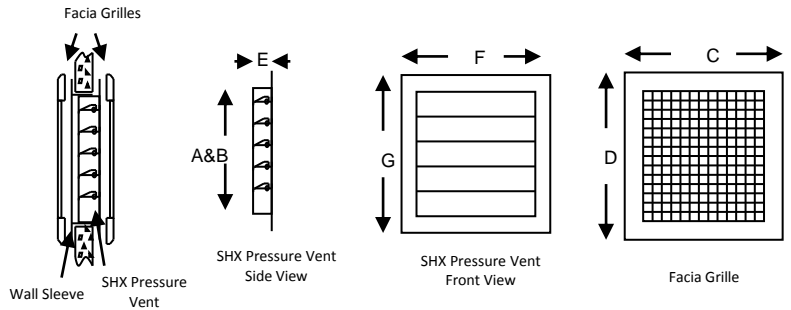
Our unique Interlocking Aerofoil balanced weight blade system provides a high performance level to enable the vents to be calibrated when installed. The latest Retrotec Testing software provides this ability and has led to a close alliance with Retrotec worldwide.



The SHX Range Size Chart

The new SHX is available in the following sizes:-

Unit size	FVA M ² @95.5PA	Dynamic Co-efficient (RTOP)
SHX300G/L	0.076	1.15
SHX500G/L	0.212	1.15
SHX700 G/L	0.416	1.15
SHX1000G/L	0.85	1.15



Vent Size	300	500	700	1000
A (w)	350	550	750	1050
B (h)	340	540	740	1040
C & D	420	620	820	1120
E	120	120	120	120
F & G	415	615	815	1115
Flange size	50	50	50	50
Unit Weight	12kg	19kg	34kg	53kg
Hole Cut Out Size	360x350	560x550	760x750	1060x1050

AFP means Customer Service

