



airflow systems since 1980

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Prevent structural damage...



...maintain enclosure integrity!

Gravity actuated
for reliability



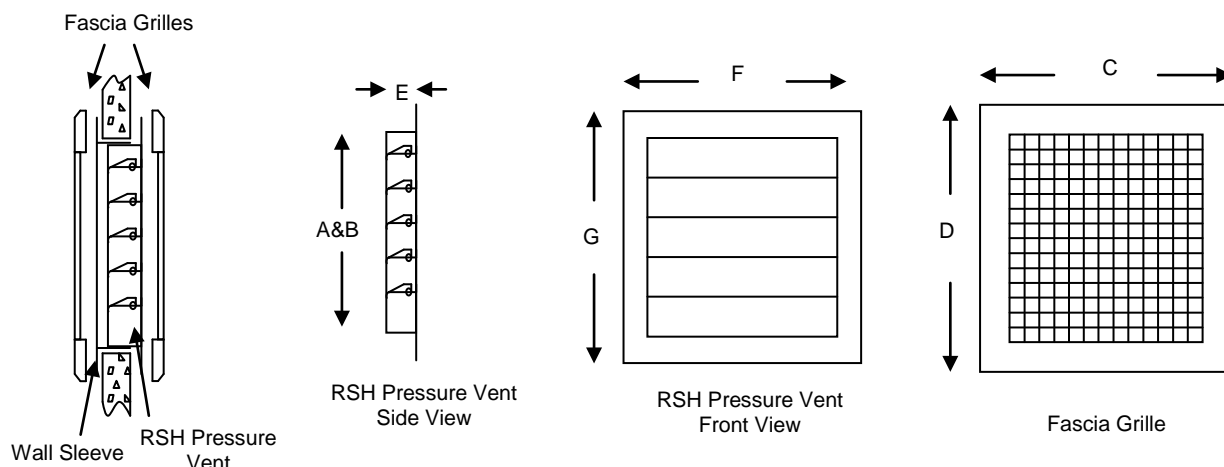
Third party
performance tested
and certified

Pressure Relief Vents

for inert agents

ISO 14520 NFPA 2001 EN15004

Dimensions and Performance



RSH Model		<u>300</u>		<u>500</u>		<u>700</u>		<u>1000</u>	
		in	mm	in	mm	in	mm	in	mm
A (w)		13.4	340	21.3	540	29.1	740	40.9	1040
B (h)		13.8	350	21.7	550	29.5	750	41.3	1050
C		16.5	420	24.4	620	32.3	820	44.1	1120
D		16.5	420	24.4	620	32.3	820	44.1	1120
E		4.7	120	4.7	120	4.7	120	4.7	120
F		16.3	415	24.2	615	32.1	815	43.9	1115
G		16.3	415	24.2	615	32.	815	43.9	1115
Flange size		2.0	50	2.0	50	2.0	50	2.0	50
Free vent area @95Pa	ft ² /m ²	0.8	0.076	2.3	0.212	4.5	0.416	9.1	0.85
Unit weight	lb/kg	26.5	12	41.9	19	75	34	116.9	53
Efficiency		84%		85%		85%		85%	

ALSO AVAILABLE: RSH Dual Flow PRV's for Halocarbons

Relieve Halocarbon pressures in both directions

Many agents cause a negative pressure spike followed by a positive one. This creates a need for a dual action pressure relief vent.

No system like this has existed until now. Prior to this development, the only solution was to install two PRV's, one in each direction. This dual-directional method is expensive and impractical. We're happy to introducing the world's first dual action pressure relief vent: the RSH Dual Flow PRV!



Please contact our sales department for pricing at fire@retrotec.com and visit our website at <http://retrotec.com/Fire/Home.aspx> for additional product information.