



## VMP – FLAT RECTANGULAR EXPLOSION VENTING DEVICES

- Suitable for applications with low operational pressure (up to 50 % of safety opening pressure)
- For equipment with operational temperature of up to 100 °C
- Installation without top flange
- Stainless steel
- Economical solution
- F – Flat venting devices
- Certification according to EN 14 797

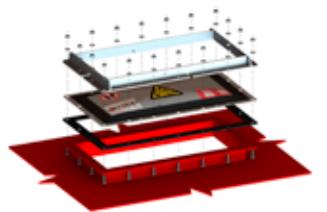
## VMP – DOMED RECTANGULAR EXPLOSION VENTING DEVICES

- Single layer construction for equipment with operational temperature of up to 100 °C
- Triple layer construction with high underpressure resistance and PTFE insulation for operational temperatures of up to 240 °C
- Stainless steel
- Suitable also for equipment with pressure pulses
- SU – Domed triple layer venting devices with PTFE isolation
- D – Domed single layer venting devices
- Certification according to EN 14 797

### TECHNICAL PARAMETERS:

Type	Relief area [m <sup>2</sup> ]			A – outside venting devices dimension [mm]			B – outside venting devices dimension [mm]		
	SU*	D*	F*	SU	D	F	SU	D	F
VMP 229 x 229	x	x	x	0,04	0,05	0,05	309	309	309
VMP 260 x 260	x	x	x	0,05	0,06	0,07	340	340	340
VMP 150 x 600	x				0,08		220		670
VMP 170 x 470		x			0,08		250		550
VMP 220 x 540	x	x	x	0,10	0,11	0,12	300	300	310
VMP 270 x 458		x			0,12		350		538
VMP 305 x 457	x	x	x	0,11	0,12	0,14	375	375	390
VMP 300 x 500		x			0,15		382		589
VMP 410 x 410		x			0,17		490		490
VMP 241 x 762		x			0,18		331		852
VMP 630 x 310	x	x	x	0,16	0,18	0,19	385	385	385
VMP 490 x 590	x	x	x	0,24	0,27	0,28	565	565	575
VMP 600 x 600		x			0,35		650		650
VMP 450 x 800	x	x	x	0,32	0,34	0,36	530	530	550
VMP 610 x 610		x			0,37		690		690
VMP 586 x 920	x	x	x	0,48	0,51	0,53	661	661	675
VMP 588 x 908		x			0,53		680		1000
VMP 800 x 800		x			0,62		850		850
VMP 610 x 290	x	x		0,14	0,16		365	365	685
VMP 2 x 610 x 290	x				0,32		385		1385
VMP 2 x 630 x 310	x	x		0,35	0,35		385	385	1405
VMP 685 x 1100		x			0,75		765		1178
VMP 920 x 920	x	x	x	0,78	0,81	0,83	995	995	1005
VMP 915 x 1118	x	x	x	0,95	0,98	1,02	990	990	1005
VMP 1020 x 1020	x	x	x	0,96	1,00	1,04	1095	1095	1193
VMP 1118 x 1118	x				1,25		1202		1202
VMP 1000 x 2000	x				2,00		1090		2090

\*SU – Domed triple layer venting devices with PTFE isolation / \*D – Domed single layer venting devices / \*F – Flat venting devices



The way to install VMP

