

FLAT EXPLOSION VENT PANELS BRP, BRC, BRT

These Explosion Vent Panels are designed to suit different working conditions of industrial processes, optimizing their performance in terms of working conditions.

Type	Measurements (mm)			A_v (m ²)	
	Lenght	x	Width		
Rectangular	BRP550x150	550	x	150	0,038
	BRP350x200	350	x	200	0,036
	BRP550x250	550	x	250	0,090
	BRP610x300	610	x	300	0,132
	BRP550x350	550	x	350	0,134
	BRP537x385	537	x	385	0,130
	BRP880x530	880	x	530	0,347
	BRP670x570	670	x	570	0,289
	BRP1100x600	1100	x	600	0,510
	BRP1000x666	1000	x	666	0,524
	BRP1198x995	1198	x	995	1,020
	BRP1000x1000	1000	x	1000	0,828
	BRP1100x1100	1100	x	1100	1,020
	BRP2000x1000	2000	x	1000	1,730



Technical Features:

- For organic and metallic dust St3
- P_{stat} at 20°C: 20 to 500 mbarg \pm 15%
- Working Pressure: 40% P_{stat}
- Standard Working Temp.: -40°C to 70°C
- Material: AISI 304 or AISI 316
- ATEX Certificate: LOM06ATEX7033X

Type	\varnothing (mm)	A_v (m ²)	
Circular	BRC260	260	0,024
	BRC370	370	0,060
	BRC470	470	0,100
	BRC686	686	0,290
	BRC780	780	0,350
	BRC1085	1085	0,740



Technical Features:

- For organic dust St2
- P_{stat} at 20°C: 20 to 500 mbarg \pm 25%
- Working Pressure: 40% P_{stat}
- Standard Working Temp.: -40°C to 70°C
- Material: AISI 304 or AISI 316
- ATEX Certificate: LOM12ATEX7080X

Type (special for Silos)	Measurements (mm)					A_v (m ²)	
	Lenght	x	Width	x	Width (c)		
Trapezoidal	BRT1400	1400	x	600	x	366,6	0,53
	BRT2000	2000	x	875	x	575	1,23



Technical Features:

- For organic dust St1
- P_{stat} at 20°C: 20 to 500 mbarg \pm 25%
- Working Pressure: 40% P_{stat}
- Standard Working Temp.: -40°C to 70°C
- Material: AISI 304 or AISI 316
- ATEX Certificate: LOM11ATEX7048X

Product trials according to EN14797 and EN10204
For other sizes and/or working conditions consult Adix.



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DOMED EXPLOSION VENT PANELS BRD, BDC

These Explosion Vent Panels designed to suit different working conditions of industrial processes, optimizing their performance in terms of working conditions. These products are specifically to work in depressing and pulsating pressures.

Model	Measurements (mm)			A _v (m ²)
	Length	x	Width	
Rectangular	BRD550x250	550x250		0,090
	BRD550x350	550x350		0,134
	BRD537x385	537x385		0,130
	BRD670x570	670x570		0,289
	BRD690x385	690x385		0,186
	BRD880x530	880x530		0,350
	BRD1000x666	1000x666		0,524
	BRD1000x1000	1000x1000		0,828



Technical Features:

- For organic and metallic dust St3
- P_{stat} at 20°C: 20 to 500 mbarg ±15%
- Working Pressure: 60% P_{stat}
- Standard Working Temperature: -40°C to 70°C
- Material: AISI 304 or AISI 316
- ATEX Certificate: LOM08ATEX7027X



Model	Ø (mm)	A _v (m ²)	
Circular	BDC370	370	0,060
	BDC470	470	0,100
	BDC686	686	0,290

Technical Features:

- For organic dust St2
- P_{stat} at 20°C: 20 to 500 mbarg ±25%
- Working Pressure: 60% P_{stat}
- Standard Working Temperature: -40°C to 70°C
- Material: AISI 304 or AISI 316
- ATEX Certificate: LOM12ATEX7080X

Product trials according to EN14797 and EN10204
For other sizes and/or working conditions consult Adix.

