

FLAT EXPLOSION VENT PANELS BRP, BRC, BRT

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

Type	Measurements (mm)			A_v (m ²)	
	Length	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	0,124
	BRP550x350	550	x	350	0,134
	BRP537x385	537	x	385	0,147
	BRP880x530	880	x	530	0,372
	BRP670x570	670	x	570	0,300
	BRP1100x600	1100	x	600	0,540
	BRP1000x666	1000	x	666	0,554
	BRP1198x995	1198	x	995	1,043
	BRP1000x1000	1000	x	1000	0,865
	BRP1100x1100	1100	x	1100	1,061
BRP2000x1000	2000	x	1000	1,730	



Technical Features:

- For organic and metallic dust St3
- 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: 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)	
	Length	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.



DOMED EXPLOSION VENT PANELS BRD, BDC

Adix manufactures 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			0,147
	BRD670x570	670x570			0,300
	BRD690x385	690x385			0,186
	BRD880x530	880x530			0,372
	BRD1000x666	1000x666			0,554
	BRD1000x1000	1000x1000			0,865



Technical Features:

- For organic and metallic dust St3
- 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: 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.**

