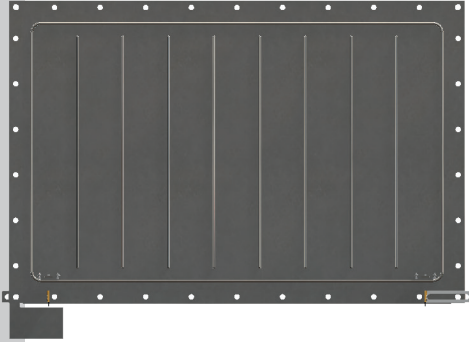




The vent panels are designed to open at a predetermined pressure to release the explosion overpressure to a safe area without the release of fragments, thus preventing the design strength of the vessel from being exceeded.

BRS folded vent panels are suitable for low vacuum and pulsating pressure applications such as pneumatically filled silos, suction filters, or cyclones.

## Flat Explosion Vent Panel BRS



### Technical features

- For organic and metal dust up to St3
- Pstat at 20°C: 20 to 500 mbarg ±15%
- Working pressure: 50% Pstat
- Standar working temperature.: -20° to 90°C
- Max. vacuum resistance: -100 mbar
- Material: AISI 304L o AISI 316L
- ATEX Certificate: LOM18ATEX1021X/ 1

BRS- RECTANGULAR	TYPE	MEASUREMENTS (MM) LENGHT X WIDTH	AV (M2)
	BRS670X570	350X200	0,289
BRS880X530	880X530	0,360	
BRS1000X666	1000X666	0,539	
BRS1000X1000	1000X1000	0,846	

Test according to EN14797 and EN10204 standars.  
For other sizes and/or working conditions, please contact Adix.

