



Safety is for life.™

## PRODUCT INFORMATION

# FLAT RUPTURE DISC

## FLAT RUPTURE DISCS

For protection against overpressure and vacuum, e.g. in storage vessels and low pressure systems. Also suitable as a secondary safety device alongside breather valves. This rupture disc is designed to work at standard operating ratios of up to 50%<sup>1</sup> of the min. response pressure. It is installed directly between flanges and due to its half holes is suitable for all flange systems. A wide range of materials can be used as seals.

### Your advantages

- **Requires less space than safety valves** due to the lower installation height.
- **Available for all flanges** and in any nominal width.
- **No holder required for installation.**

<sup>1</sup> Depending on the specific application

■ Made  
■ in  
■ Germany

Also  
available in  
a vacuum  
resistant  
version



You can find detailed information and contact details for enquiries relating to flat rupture rupture discs at [www.rembe.de](http://www.rembe.de).  
Give us a call on: T +49 2961 7405-0 or contact us via email: [info@rembe.de](mailto:info@rembe.de).





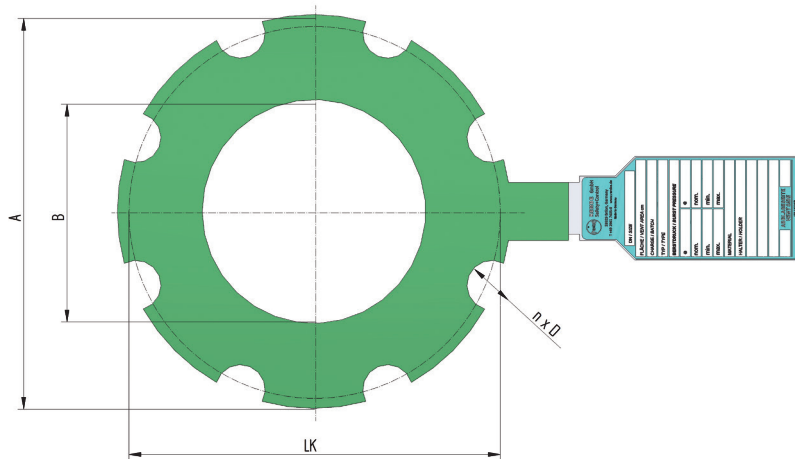
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### Technical data

NPS [in]	DN [mm]	pressure class		B [mm]	A [mm]	BC [mm]	n Quantity	D [mm]
		PN	ANSI					
¾"	20	16-40	300-1500	22	73	75	4	14
1"	25	6-40	150-900	29	76	80	4	16
1½"	40	6-40	150-900	43	95	100	4	18
2"	50	16-40	150-300	55	107	120	4	20
3"	80	6-64	150-900	83	165	156	8	24
4"	100	16-64	150-600	107	190	186	8	24
6"	150	16-40	150-300	160	247	244	8	26
8"	200	6-10	150-300	208	276	280	8	18
10"	250	6-10	150-300	261	315	-	-	-
12"	300	6-10	150-300	310	370	-	-	-
14"	350	6-10	150-300	342	420	-	-	-
16"	400	6-10	150-300	393	473	-	-	-
18"	450	6-10	150-300	465	528	-	-	-
20"	500	6-10	150-300	494	575	-	-	-
24"	600	6-10	150-300	596	675	-	-	-
28"	700	6-10	150-300	697	780	-	-	-
30"	750	6-10	150-300	762	876	-	-	-
32"	800	6-10	150-300	799	885	-	-	-
36"	900	6-10	150-300	900	985	-	-	-
40"	1000	6-10	150-300	1002	1085	-	-	-

Different sizes, pressure classes, temperatures, materials and fittings available on request.



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