REVERSE ACTING BURSTING DISC

YE Bursting Disc

YE Bursting Disc is the reverse domed bursting disc with alligator tooth. Structure features: Combined with the single layer diaphragm and alligator ring. This type shall function by being expelled downstream...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Reverse Acting Bursting Disc
Standard	EN
Material	Aluminum, Copper, Stainless Steel, Steel
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Reverse Acting Bursting Disc	**Model / SKU**	YE-Bursting-Disc
Standard	EN	**Material**	Aluminum, Copper, Stainless Steel, Steel
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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China YE Bursting Disc:

YE Bursting Disc is the reverse domed bursting disc with alligator tooth.

Structure features:

Combined with the single layer diaphragm and alligator ring. This type shall function by being expelled downstream from the bursting disc holder.

Technical features:

1. Applied in gas medium and gas-liquid medium;

2.With the high ability to withstand back pressure, it can bear the full vacuum without any support;
3.The maximum operating pressure can reach 90% of the bursting pressure;
4.Anti-fatigue, and it can be used in places with fluctuating pressure
5.No fragments are generated in bursting, and the serial usage with the safety relief valve is available;

6.No sparks are generated in bursting, but it is not suitable places with high pressure.

Bursing Pressure Range of Reverse Domed Bursting Disc:

Bursting Pressure in normal temperature (min~max Mpa)				
Relief Diameter(mm)	Reverse domed with knife blade (YD)	Reverse domed with alligator (YE)	Reverse domed slotted (YC)	Reverse domed seamed (YF)
20	1.8-12	0.14-5.0	0.6-11	0.4-7.0
25	0.2-12	0.14-5.0	0.6-11	0.4-7.0
32	0.2-12	0.14-5.0	0.55-10	0.4-6.0
40	0.15-12	0.13-4.2	0.5-9.0	0.2-5.0
50	0.1-11	0.12-3.4	0.4-8.0	0.15-4.0
65	0.08-10	0.11-2.6	0.35-7.0	0.03-3.0
80	0.08-9.0	0.10-1.8	0.3-6.0	0.02-2.7
100	0.08-8.0	0.10-1.3	0.3-5.0	0.01-2.4
125	0.07-7.0	0.08-1.0	0.25-4.0	0.01-2.1
150	0.07-6.0	0.08-0.7	0.25-3.5	0.008-1.8
200	0.07-4.6	0.07-0.5	0.2-2.5	0.008-1.4
250	0.06-3.0	0.07-0.35	0.2-20	0.005-0.9
300	0.06-2.0	0.06-0.25	0.16-2.0	0.005-0.3
350	0.06-1.5	/	/	0.005-0.1
400	0.05-1.2	/	/	0.005-0.05
450	0.05-0.8	/	/	0.005-0.05