REVERSE ACTING BURSTING DISC

YC Bursting Disc

ISO9001 Supplier

Class Certificate

Export Supply

YC Bursting Disc is reverse domed slotted bursting disc (Reverse domed bursting disc with groove). Structure Features: The bursting disc is of single layer diaphragm, with impair score in the concave. When th...



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**	YC-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 YC Bursting Disc:

YC Bursting Disc is reverse domed slotted bursting disc (Reverse domed bursting disc with groove).

Structure Features:

The bursting disc is of single layer diaphragm, with impair score in the concave. When the dome reversed at the bursting pressure, the bursting disc opens along the score.

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.

Bursting Pressure Range of Reverse Domed Burst 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