REVERSE ACTING BURSTING DISC

YF Bursting Disc

YF Bursting Disc is the reverse domed slotted lined burst disc. Structure features: The bursting disc is composed of pressure-sensitive components with sawtooth and pressure lever and sealing film. ...

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**	YF-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 YF Bursting Disc:

YF Bursting Disc is the reverse domed slotted lined burst disc.

Structure features:

The bursting disc is composed of pressure-sensitive components with sawtooth and pressure lever and sealing film. The instability of the pressure lever of the pressure-sensitive components makes the sealing film cracked by the sawtooth on the pressure-sensitive components to release during the rollover of bursting disc

Technical features:

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

2.Applied in the places with low pressure;
3.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