FORWARD ACTING BURSTING DISC

LC Bursting Disc

ISO9001 Supplier

Class Certificate

Export Supply

LC Bursting Disc is the conventional domed slotted bursting disc. Structure features: The bursting disc is of single layer diaphragm. The cross recess or annular recess is made in the concave or convex...



Key Highlights

Category	Forward 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	Forward Acting Bursting Disc	**Model / SKU**	LC-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 LC Bursting Disc:

LC Bursting Disc is the conventional domed slotted bursting disc.

Structure features:

The bursting disc is of single layer diaphragm. The cross recess or annular recess is made in the concave or convex to weaken the strength. When the bursting pressure is reached ,the bursting disc opens along the score

Technical features:

1. Applied to gas, liquid medium;
2.Applied to occasions with higher bursting pressure;
3.Maximum operating pressure reaches 85% of the bursting pressure;

4.No fragments are generated in bursting, and the serial usage with the safety relief valve is available.

Bursting Pressure Range of Conventional Domed Bursting Disc:

Bursting Pressure in normal temperature (min~max Mpa)			
Relief Diameter(mm)	Conventional Domed Simple(LP)	Conventional Domed Seamed(LF)	Conventional Domed Slotted(LC)
5	1-100	/	/
10	0.8-100	0.2-10.0	8-80
15	0.65-90	0.15-10	6-70
20	0.65-85	0.14-9	4-60
25	0.55-83	0.06-9	2-50
32	0.55-80	0.05-8	1.5-42
40	0.45-70	0.03-8	1.3-38
50	0.4-60	0.03-7	1.0-28
65	0.4-50	0.02-6	0.5-25
80	0.35-35	0.02-6	0.4-22
100	0.3-25	0.015-5	0.3-15
125	0.28-20	0.015-5	0.3-12
150	0.25-15	0.01-3	0.3-10
200	0.25-12	0.01-2.5	0.2-8.5
250	0.2-8	0.008-2	0.2-6
300	0.2-6	0.008-1.5	0.2-5.5
350	0.15-5	0.008-1.0	0.2-2
400	0.15-3.5	0.005-0.8	0.2-1.5
450	0.15-2.5	0.003-1.0	/
500	/	0.003-1.0	/
600	/	0.003-0.6	/

1000	/	0.003-0.3	/