FORWARD ACTING BURSTING DISC

LF Bursting Disc

ISO9001 Supplier

Class Certificate

Export Supply

LF Bursting Disc is the conventional domed seamed bursting disc. Structure features: This type of bursting disc shall have one or more layers at least one of which shall have slits or slots so as to reduce it...



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**	LF-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 LF Bursting Disc:

LF Bursting Disc is the conventional domed seamed bursting disc.

Structure features:

This type of bursting disc shall have one or more layers at least one of which shall have slits or slots so as to reduce its strength and to control the bursting pressure.

Technical features:

1. Applied to gas, liquid medium and the operating conditions of low bursting pressure;

2.When the coincident temperature is determined, the applicable temperature of sealing film shall be taken into account;
3.Maximum operating pressure can reach 80% of the bursting pressure;
4.Fragments may arise in bursting, so the serial usage with the safety relief valve is not recommended.
5.LF bursting disc with large diameter may gain extremely low bursting pressure, applicable in dust pressure-relief and explosion-suppression occasions;
6.Code of Products without support is LF, and the code of products with support is LFT.

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	