

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

FLAT BURSTING DISC

PF Bursting Disc

PF bursting disc is the flat slotted lined bursting disc, also can be called as PK bursting disc. Burst pressure is accurately controlled by the pre-slotted lines and holes connected on the disk, and at its burst pressu...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Flat Bursting Disc
Standard	EN
Material	Stainless Steel, Aluminum
Weight / Size	SIZE MATERIAL NONMETAL SEAL MEMBRANE(F4, F46) ALUMINUM OTHER METAL SEAL ...
Certificate	Mill certificate

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



Technical Specifications			
Category	Flat Bursting Disc	Model / SKU	PF-Bursting-Disc
Standard	EN	Material	Stainless Steel, Aluminum
Weight / Size	SIZE MATERIAL NONMETAL SEAL MEMBRANE(F4, F46) ALUMINUM OTHER METAL SEAL MEMBRANE (NICKEL or 316L) mm in minPB maxPB minPB maxPB minPB maxPB 25 1 0.1 8 1.2 12 2.4 20 32 1-1/4 0.1 7 1 12 2 18 40 1-1/2 0.1 6 0.8 10 1.6 15 50 2 0.05 5 0.6 8 1.2 12 65 2-1/2 0.05 4 0.5 6 1 10 80 3 0.04 3 0.4 5 0.8 10 100 4 0.03 2.5 0.3 4 0.6 8 125 5 0.025 2.5 0.25 3.5 0.5 6 150 6 0.02 2 0.2 3.5 0.4 5.5 200 8 0.015 1.5 0.15 3 0.3 5 250 10 0.015 1 0.15 2.5 0.3 4.5 300 12 0.015 0.8 0.1 2 0.25 4 350 14 0.015 0.6 0.1 1.5 0.2 3.5 400 16 0.015 0.4 0.08 1 0.2 3 450 18 0.01 0.3 0.08 0.8 0.2 2.5 500 20 0.01 0.3 0.06 0.8 0.4 2 600 24 0.01 0.3 0.05 0.6 0.3 1.5 700 28 0.01 0.2 0.04 0.6 0.25 1.5 800 32 0.01 0.2 0.04 0.6 0.25 1.5	Certificate	Mill certificate
Warranty	12 Months unless specified otherwise	Origin	China

CONTENTS

- China PF Bursting Disc:
- Pressure Range:

- Features :

China PF Bursting Disc:

PF bursting disc is the flat slotted lined bursting disc, also can be called as PK bursting disc. Burst pressure is accurately controlled by the pre-slotted lines and holes connected on the disk, and at its burst pressure, disk opens by tearing along the slots to provide a relief opening.

The rupture disk is widely used in coal, slag, medicine, chemical fertilizer, plastics, food, paint, fiber and other organic dust processing industries.

Features :

1. Suitable for low pressure, non-backpressure, or vacuum conditions.
2. Designed for gas, liquid, dust service.
3. Max operating pressure up to 50% of the min burst pressure.



4. Some small pieces may be produced when bursting.

Pressure Range:

SIZE		MATERIAL					
		NONMETAL SEAL MEMBRANE(F4, F46)		ALUMINUM		OTHER METAL SEAL MEMBRANE	
						(NICKEL or 316L)	
mm	in	minPB	maxPB	minPB	maxPB	minPB	maxPB
25	1	0.1	8	1.2	12	2.4	20
32	1-1/4	0.1	7	1	12	2	18
40	1-1/2	0.1	6	0.8	10	1.6	15
50	2	0.05	5	0.6	8	1.2	12
65	2-1/2	0.05	4	0.5	6	1	10
80	3	0.04	3	0.4	5	0.8	10
100	4	0.03	2.5	0.3	4	0.6	8
125	5	0.025	2.5	0.25	3.5	0.5	6
150	6	0.02	2	0.2	3.5	0.4	5.5
200	8	0.015	1.5	0.15	3	0.3	5
250	10	0.015	1	0.15	2.5	0.3	4.5
300	12	0.015	0.8	0.1	2	0.25	4
350	14	0.015	0.6	0.1	1.5	0.2	3.5
400	16	0.015	0.4	0.08	1	0.2	3
450	18	0.01	0.3	0.08	0.8	0.2	2.5
500	20	0.01	0.3	0.06	0.8	0.4	2
600	24	0.01	0.3	0.05	0.6	0.3	1.5
700	28	0.01	0.2	0.04	0.6	0.25	1.5
800	32	0.01	0.2	0.04	0.6	0.25	1.5