

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE FENDER

Floating Rubber Fender

Product Specification The floating fender is made of synthetic-cord-reinforced rubber sheet, filled with compressed air inside to enable it to float on the water and work as a shock absorber between two ships, or be...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Fender
Standard	EN
Material	rubber
Weight / Size	Size Chart No.
Certificate	CCS,ABS,DNV,BV,RINA,LR,mi ll certificate etc.

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

Technical Specifications

Category	Marine Fender	Model / SKU	Floating-Rubber-Fender
Standard	EN	Material	rubber
Weight / Size	Size Chart No.	Surface	High energy absorption and low reaction force and surface pressure.
Certificate	CCS,ABS,DNV,BV,RINA,LR,mill certificate etc.	Warranty	12 Months unless specified otherwise
Origin	China		

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Product Specification

The floating fender is made of synthetic-cord-reinforced rubber sheet, filled with compressed air inside to enable it to float on the water and work as a shock absorber between two ships, or between ships and berthing structure when they come alongside each other on the water.

Feature

Rapid response and emergency fendering

Durable in use.

High energy absorption and low reaction force and surface pressure.

No decline in the rate of energy absorption when obliquely compressed, under normal circumstances, and uniform surface pressure for any contact area.

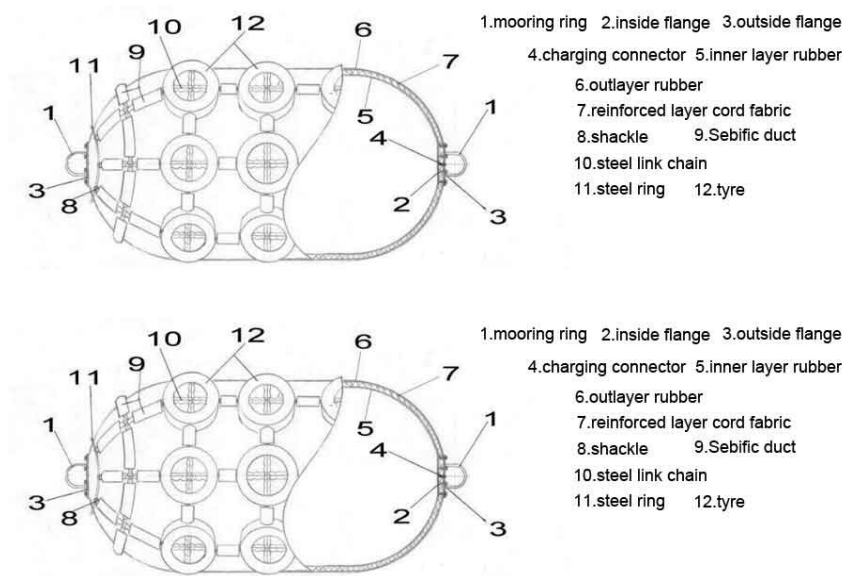
Low reaction force to prevent damage from repeated impacts against the hull of ship, quay, jetty or mooring rope.

Ability to float and rise and fall with the ebb and flow of tides and the movements of a ship.

High standard of uniform quality in compression performance with no deterioration of the rubber.

Easy installation.

Structure Of Pneumatic Rubber Fender



Application Of Pneumatic Rubber Fender

1. It is installed in the dock or port, it is used when ships berth.

2. It is installed on shipboard, it is used when berthing in the sea.

3. Other applications of Pneumatic Rubber Fender:

a. Can be used as a buoy;

b. Can be used for carrying goods;

c. Can be used as sealing material of pipes.

Size Chart

No.	Size (Diameter x Length)	Initial pressure	Energy absorption	Reaction force
mm x mm	MPa	KJ	KN	
1	500 x 1000	0.05	6	64
2	600 x 1000	0.05	8	74
3	700 x 1500	0.05	17	137
4	1000 x 1500	0.05	32	182
5	1000 x 2000	0.05	45	257
6	1200 x 2000	0.05	63	297
7	1350 x 2500	0.05	102	427
8	1500 x 3000	0.05	153	579
9	1700 x 3000	0.05	191	639
10	2000 x 3500	0.05	308	875
11	2500 x 4000	0.05	663	1381
12	2500 x 5000	0.05	857	1835
13	2500 x 5500	0.05	943	2019
14	3000 x 5000	0.05	1050	2000
15	3000 x 6000	0.05	1312	2488
16	3300 x 4500	0.05	1175	1884
17	4500 x 9000	0.05	4752	5747
18	4500 x 12000	0.05	6473	7984