MARINE FENDER

Yokohama Fender

ISO9001 Supplier

Class Certificate

Export Supply

Product Specification Yokohama fender is the ultimate protection for ships, harbor crafts, docks, piers and wharves. Heavy-duty construction withstands both impact and aggressive environments, marine fenders provid...



Key Highlights

Category	Marine Fender
Standard	GB
Material	Rubber
Weight / Size	The weight of pneumatic fenders are supported by water on which it float...
Certificate	CCS,ABS,DNV,BV,RINA,LR,mill certificate etc.

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

Technical Specifications

Category	Marine Fender	**Model / SKU**	Yokohama-Fender
Standard	GB	**Material**	Rubber
Weight / Size	The weight of pneumatic fenders are supported by water on which it floats, therefore, the pneumatic fenders can be simply installed on the wharf and anchor mast.	**Certificate**	CCS,ABS,DNV,BV,RINA,LR,mill certificate etc.
Warranty	12 Months unless specified otherwise	**Origin**	China

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Product Specification

Yokohama fender is the ultimate protection for ships, harbor crafts, docks, piers and wharves. Heavy-duty construction withstands both impact and aggressive environments, marine fenders provide a proven and quality solution in a high performance fendering system. It is a cost-effective option for intensive long-term use.

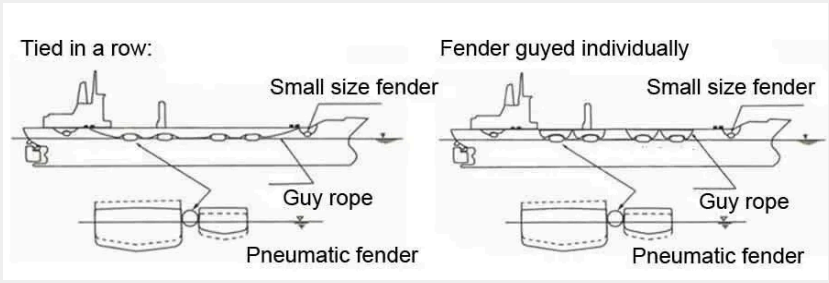
The energy absorption does not decrease at inclined compression up to 15 degrees.

The reaction force increases slowly and does not increase sharply even under excess load conditions.

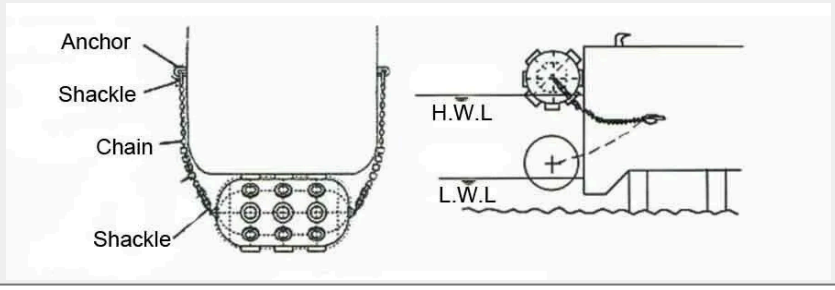
Pneumatic Rubber Fenders are adequately reinforced using strong tire-code to against the combined force during ship berthing and mooring operations.

Easy to deploy. The weight of pneumatic fenders are supported by water on which it floats, therefore, the pneumatic fenders can be simply installed on the wharf and anchor mast.

Installation Methods Of Fender On Ship



Installation Methods Of Fender On Jetty Quay And Dolphin Use



Types for Small and Medium Size Vessel

Shipping tonnage	Size of dependable ball(D×Lm)	Remarks
50	0.5×1.0	Fisher
100	0.7×1.5-1.0×1.5	Fisher
200	1.0×1.8-1.0×2.0	Fisher,Tugboat
300-500	1.2×2.0-1.5×2.5	Fisher,Tugboat
1000	1.5×2.5-1.5×3.0	Tugboat,Transport vessel
3000	2.0×3.0-2.0×3.5	Ocean dragnet vessel,Transport vessel
10000	2.0×3.5-2.5×5.0	Transport vessel

Type for Large-Size vessel

A Vessel(DWT)	B Vessel(DWT)	Assumed string meeting velocity(m/s)	Effective movement energy(KJ)	Size of dependable ball(D×L)
300,000	200,000	0.15	1230	3.3×6.5
	150,000	0.15	1030	3.3×6.5
	100,000	0.15	781	3.3×6.5
200,000	150,000	0.15	882	3.3×6.5
	100,000	0.15	693	3.0×6.0
	85,000	0.15	618	3.0×5.0
100,000	85,000	0.17	617	3.0×5.0
	50,000	0.18	511	3.0×5.0
	40,000	0.2	544	3.0×5.0
50,000	40,000	0.2	425	2.5×5.5
	30,000	0.22	437	2.5×5.5
	20,000	0.25	443	2.5×5.5
20,000	15,000	0.27	318	2.5×4.0
	10,000	0.3	309	2.0×3.5
	5,000	0.35	253	2.0×3.5
10,000	5,000	0.35	212	2.0×3.5
	3,000	0.4	196	2.0×3.5
	1,000	0.5	127	2.0×3.0