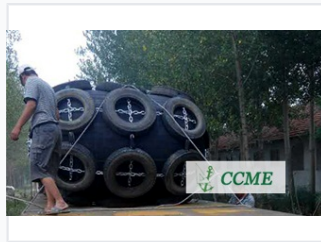


Pneumatic Marine Rubber Fender for Ship Berthing

This protection facility is suitable for installation on wharves. It absorbs energy upon ship alongside, reducing impact strength to ensure the vessel and wharf's structural integrity.



ADDITIONAL IMAGES



Product Overview

High-Performance Pneumatic Marine Fenders

These pneumatic rubber fenders are engineered for superior energy absorption and low reaction force during ship-to-ship and ship-to-shore berthing operations. Their design allows them to float and adjust naturally with tidal movements, ensuring consistent protection for hulls, quays, and jetties. Built for durability, they maintain uniform compression performance without rubber deterioration, even under oblique impact conditions.

Key Features

Operational Advantages

- High energy absorption with low reaction force
- Uniform surface pressure distribution
- Effective under oblique compression
- Floats and adjusts to tidal changes
- Easy installation

Technical Specifications

Standard Sizes and Performance

Size (D x L)	Energy Absorption	Reaction Force
500 x 1000 mm	6	64
600 x 1000 mm	8	74
700 x 1500 mm	17	137
1000 x 1500 mm	32	182
1000 x 2000 mm	45	257
1200 x 2000 mm	63	297
1350 x 2500 mm	102	427
1500 x 3000 mm	153	579
1700 x 3000 mm	191	639
2000 x 3500 mm	308	875
2500 x 4000 mm	663	1381
2500 x 5000 mm	857	1835
2500 x 5500 mm	943	2019
3000 x 5000 mm	1050	2000
3000 x 6000 mm	1312	2488
3300 x 4500 mm	1175	1884
4500 x 9000 mm	4752	5747
4500 x 12000 mm	6473	7984

Initial Pressure

0.05 MPa