



Pneumatic Fenders



ISO 17357

Marine Oil Hose



OCIMF 2009

Dock Rubber Fender



PIANC & IASC

Mooring Hawser



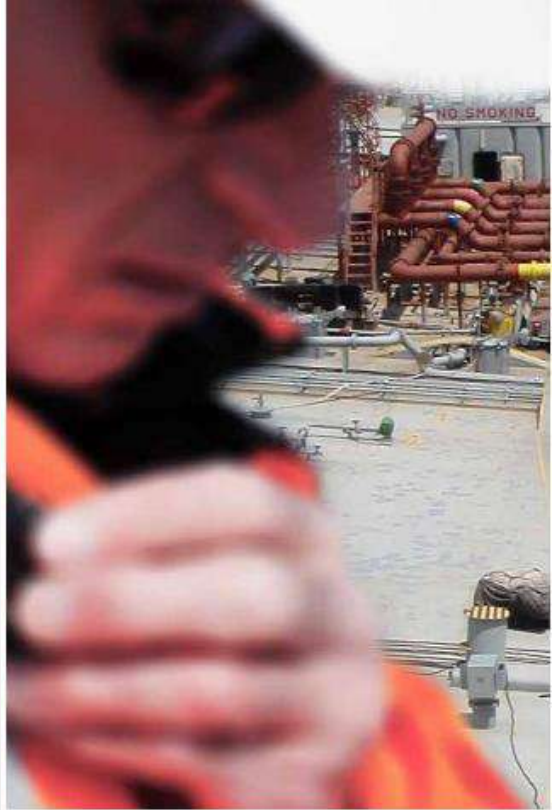
OCIMF2000

WE ARE READY TO SERVE YOU!

Since 1990, HONGRUNTONG built a strong brand and today we are one of the world's leading suppliers within marine products and solutions.

With the industry's best stock network, we offer the fastest and most reliable deliveries 24/7.

Our wide range of products and services ensures you an optimal and cost effective partner within maritime protection.



HONGRUNTONG MARINE

Why Choose HONGRUNTONG?

- Refund money incase of bad quality
- With CCS/BV/ABS/SGS/DNV Certification
- Factory price
- Three times quality inspection





GLOBAL NETWORK AT SERVICE

HONGRUNTONG believes that it is in our and our customers' interests to keep close contact not only during the purchase period, but also throughout the equipment's lifetime.

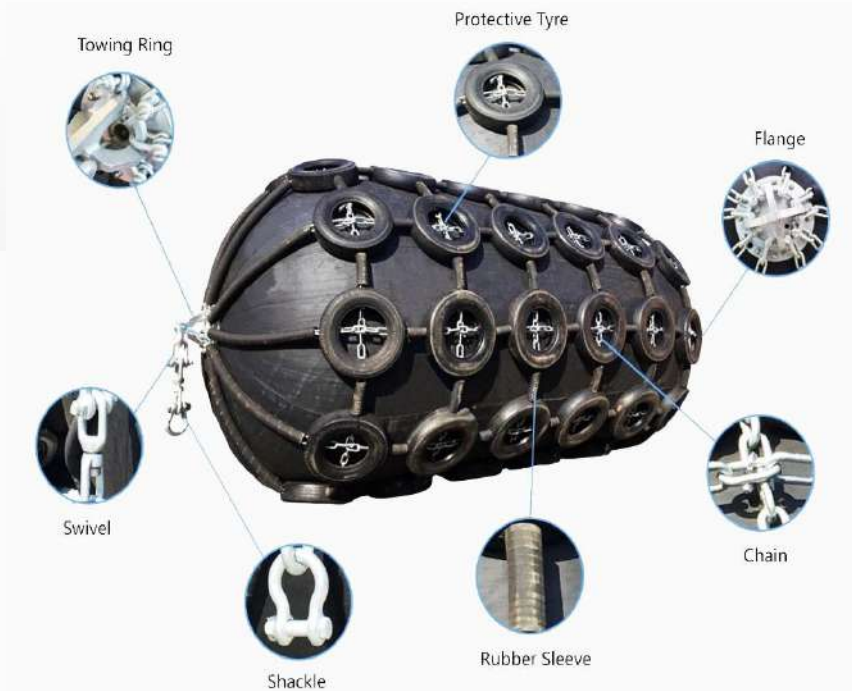
That way our customers will get the best support while we are able to continue developing first class products based on customer feedback.

Our responsibility does not stop once the equipment has been delivered.

Our network of offices and agents enables us to stay in close contact with the market and our customers.



CHOOSE FENDERS APPROVED BY YOUR INSURANCE COMPANY



OUTSTANDING PERFORMANCE AND DURABILITY

Our fenders are pressured tested and checked in full compliance with ISO **17357-1:2014** before shipped to our customers.





ISO 17357-1:2014 Pneumatic Chain & Tyre Net Fender (CTN)

Pneumatic fenders have become an ideal ship protection medium against collision among ship-to-ship (STS), ship-to-quay (STQ) and ship-to-berthing (STB), they are widely used for large tankers, vessels, docks, harborwharfs and ocean platforms.

PNEUMATIC FENDERS



CERTIFIED & APPROVED ISO 17357-1:2014 PNEUMATIC FENDERS





Specification - Pneumatic Fenders

Diameter x Length (mm)	Initial Internal Pressure (kPa)	Energy absorption (kJm)	Reaction force (kN)	Hull pressure at 60% def. (kPa)	Testing pressure (kPa)
500x1000	50	6	64	132	200
600x1000	50	8	74	126	200
700x1500	50	17	137	135	200
1000x1500	50	32	182	122	200
1000x2000	50	45	257	132	200
1200x2000	50	63	297	126	200
1350x2500	50	102	427	130	200
1500x3000	50	153	579	132	200
1700x3000	50	191	639	128	200
2000x3500	50	308	875	128	200
2500x4000	50	663	1381	137	250
2500x5500	50	943	2019	148	250
3000x5000	50	1050	2030	135	250
3000x6000	50	1315	2490	135	250
3300x4500	50	1526	2785	130	250
3300x6500	50	1814	3015	146	250
3500x6000	50	2018	3286	138	250
3500x7000	50	2650	4018	138	250
4500x9000	50	4752	5747	146	250

Notes

1. "Guaranteed energy absorption" is the guaranteed energy absorption at 60% deflection.
2. Tolerance of reaction force and deflection at guaranteed energy absorption are as follows:
 - Reaction: +/- 10% • Deflection: +/- 5%
3. Each reaction and energy absorption is measured under static conditions.
4. Testing pressure rate indicates the testing pressure at the factory.
5. Weight of fender body and net may vary by +/- 10%.
6. We can also manufacture other special sizes in addition to those listed above.
7. Internal pressure: 50 kPa. Optional: 80 kPa

Other Types Pneumatic Fenders



Sling Type Fender



RIB Type Fender



Rope Type Fender



Hydro-pneumatic Submarine Fender



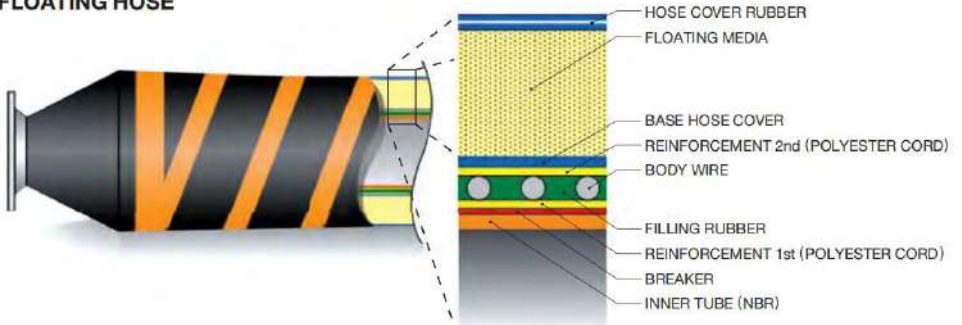
Yokohama Baby Fender

OCIMF 2009 CERTIFICATED PROTECT THE SAFETY OF YOUR OIL TRANSPORTATION

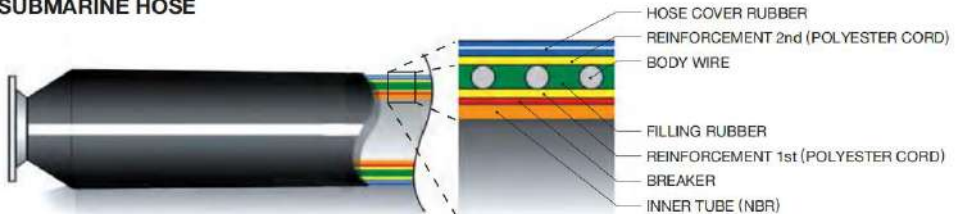


MARINE OIL HOSE

FLOATING HOSE



SUBMARINE HOSE



OUTSTANDING PERFORMANCE AND DURABILITY



TESTING PRESSURE 22.5 BAR



BENDING RADIUS

Our hoses are pressured and bending tested and checked in full compliance with **OCIMF 2009** before shipped to our customers.

Specification – Marine Oil Hose



Diameter		Working Pressure		Burst Pressure		Vacuum Pressure		Bending Radius		Adhesive Strength	Abrasion Value	Length
Inch	MM	Psi	Bar	Psi	Bar	Psi	Bar	Inch	MM	KNm	cm ³	M
6	150	225	15	1125	75	125	-8.5	36	900	>4	<1	10 to 20
8	200	225	15	1125	75	125	-8.5	56	140	>4	<1	10 to 20
10	250	225	15	1125	75	125	-8.5	80	200	>4	<1	9 to 11.8
12	300	225	15	1125	75	125	-8.5	108	270	>4	<1	9 to 11.8
16	400	225	15	1125	75	125	-8.5	152	380	>4	<1	9 to 11.8
20	500	225	15	1125	75	125	-8.5	200	500	>4	<1	9 to 11.8
24	600	225	15	1125	75	125	-8.5	240	600	>4	<1	9 to 11.8

NOTES: Other parameters are by your requirements.



FULL AUTOMATIC PRODUCTION EQUIPMENT IMPORTED FROM ITALY

Common Types



Mainline Floating



Submarine Hose



One End Reinforced



Tanker Rail Dumbel



Our hoses are fully compliant with GMPHOM-2009

Other Types



STS Oil Rubber Hose



Bunkering Hose



Dock/Cargo Hose



LNG/LPG Hose

OCEAN GUARD ISO STANDRAD FOAM FENDERS





Specification - Foam Fenders

Specification		Compression 60%		Weight (±5%)
Diameter	Length	Reaction Force KN	Energy Absorption KJ	KG
500	1000	71	8	34
700	1500	161	27	101
1000	1500	205	49	206
1000	2000	274	64	275
1200	2000	337	93	405
1200	2400	390	110	475
1350	2500	463	145	626
1500	3000	624	216	927
1700	3000	696	273	1191
2000	3500	990	456	1923
2000	4000	1110	505	2298
2200	4500	1396	679	2992
2500	4000	1386	781	3434
2500	5000	1750	985	4272
3000	5000	2050	1410	6411
3000	6000	2460	1695	7293
3300	6500	2950	2245	8335
4500	9000	19650	7860	21460

Notes:

Intermediate sizes and different foam capacities available upon request | Above mentioned sizes are indicative and may change during final design process.

* For standard capacity

Other Types Foam Fenders



Donut Foam Fender



CTN Foam Fender



Yacht Bow Foam Fender



Portable Foam Fender



Dock Rubber Fenders

HG/T2866-2016

China Industry Standard of the P.R.C. Rubber Fender

PIANC-WG33

Guidelines for the design of fender systems

Series of Rubber Fenders



Cone Type Fender



Arch V Type Fender



Cylindrical Type Fender



D Type Fender

Series of Rubber Fenders



Tug Boat Fender



Cell Type Fender



Square Fender



W Type Fender



Marine Mooring Bollards

GB/T 11352-2009

Carbon Steel Casting For General Engineering Purpose

PIANC-WG231

Mooring Bollards & Hooks: Selection, maintenance and testing



Tee Bollards



Single Bitt Bollards



Double Bitt Bollards



Kidney Bollards



Horn Bollards



Cleat Bollards



Pillar Bollards

More Customizable..

MARINE MOORING BOLLARDS





Ship Launching Airbags

ISO 14409:2011

Ships and Marine Technology — Ship Launching Airbags

ISO 17682:2013

Ships and Marine Technology — Methodology for Ship Launching utilizing Airbags

SHIP LAUNCHING AIRBAGS





SPM Mooring System

OCIMF 2000

Guidelines for the Purchasing and Testing of SPM Hawsers





Dredging Rubber Hose

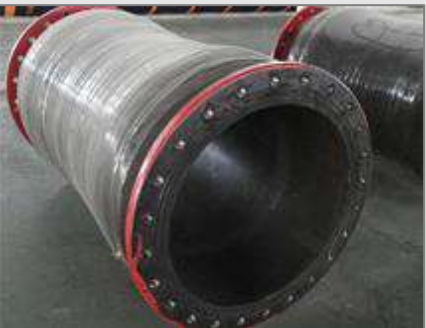
ISO 28017:2009 (E)

Rubber hoses and hose assemblies, wire or textile, reinforced for dredging applications-specification

HG/T 2192-2008

Rubber hoses for sand and grit blasting-specification

DREDGING RUBBER HOSE



OTHER MARINE EQUIPMENT



Steel Mooring Buoy



Steel Mooring Ball



Towing Wire Rope Protector



Marine Breakaway Coupling

**Other marine equipment
can be provided on your request.**

HONGRUNTONG is committed to providing customers with the best quality products and services.

Any product you need, we will help you find the lowest price and high quality products in the market.



HONGRUNTONG MARINE



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