



Marine Fenders International, Inc.

909 Mahar Avenue • Wilmington • California • 90744
 Telephone 1-310-834-7037 • Fax 1-310-834-7825

- Constructed to US Navy specifications.



- Thick, tough filament nylon reinforced non-marking urethane skin



- Heat laminated closed cell energy absorbing foam core.



- Ultra heavy duty Chain & Aircraft Tire nets

OCEAN CUSHION STANDARD CAPACITY FOAM FILLED FENDERS WITH CHAIN & AIRCRAFT TIRE NETS

ENGLISH SIZES

FENDERS		STAND OFF		STANDARD CAPACITY			
SIZE		DIAMETER		ENERGY ABSORPTION		REACTION FORCE	
ENGLISH	METRIC	UNCOMPRESSED		@ 60% COMPRESSION		@ 60% COMPRESSION	
ft x ft	m x m	ft	m	ft - kips	ton-m	kips	tons
3 x 6	0.92 x 1.83	4.1	1.2	37	5	61	28
4 x 6	1.22 x 1.83	5.3	1.6	66	9	72	33
4 x 8	1.22 x 2.44	5.3	1.6	88	12	107	49
5 x 10	1.53 x 3.05	6.5	2.0	176	24	167	76
5 x 16	1.53 x 4.88	6.5	2.0	306	42	291	132
6 x 12	1.83 x 3.66	7.5	2.3	295	41	232	105
7 x 14	2.13 x 4.27	8.5	2.6	477	66	322	146
8 x 12	2.44 x 3.66	9.8	3.0	520	72	206	93
8 x 16	2.44 x 4.88	9.8	3.0	718	99	406	184
9 x 14	2.75 x 4.27	10.8	3.3	740	102	292	132
9 x 18	2.75 x 5.49	10.8	3.3	980	136	469	213
10 x 16	3.05 x 4.88	11.8	3.6	1048	145	478	217
10 x 20	3.05 x 6.10	11.8	3.6	1,377	190	635	288
11 x 18	3.35 x 5.49	12.8	3.9	1,407	195	596	270
11 x 22	3.35 x 6.71	12.8	3.9	1,814	251	769	349
12 x 24	3.70 x 7.30	13.8	4.2	2,336	323	944	428
13 x 26	3.96 x 7.90	14.8	4.5	2,916	403	1,094	496
14 x 28	4.27 x 8.53	15.8	4.8	3,594	497	1,255	569

METRIC SIZES

FENDERS		STAND OFF		STANDARD CAPACITY			
SIZE		DIAMETER		ENERGY ABSORPTION		REACTION FORCE	
METRIC	ENGLISH	UNCOMPRESSED		@ 60% COMPRESSION		@ 60% COMPRESSION	
m x m	ft x ft	ft	m	ft - kips	ton-m	kips	tons
1.00 x 1.50	3.3 x 4.9	4.4	1.3	35	5	50	23
1.00 x 2.00	3.3 x 6.6	4.4	1.3	50	7	74	34
1.20 x 2.00	3.9 x 6.6	5.3	1.6	67	9	81	37
1.35 x 2.50	4.4 x 8.2	5.9	1.8	109	15	117	53
1.50 x 3.00	4.9 x 9.8	6.4	2.0	164	23	152	69
1.70 x 3.00	5.6 x 9.8	7.1	2.2	203	28	173	78
2.00 x 3.50	6.6 x 11.5	8.1	2.5	326	45	246	112
2.00 x 4.00	6.6 x 13.1	8.1	2.5	383	53	259	117
2.20 x 4.50	7.2 x 14.8	8.7	2.7	518	72	354	161
2.50 x 4.00	8.2 x 13.1	10.0	3.0	579	80	336	152
2.50 x 5.50	8.2 x 18.0	10.0	3.0	867	120	502	228
3.00 x 6.00	9.8 x 19.7	11.6	3.5	1,283	177	645	293
3.30 x 4.50	10.8 x 14.8	12.6	3.8	1,049	145	475	215
3.30 x 6.50	10.8 x 21.3	12.6	3.8	1,676	232	749	340
3.30 x 10.6	10.8 x 34.8	12.6	3.8	2,862	396	1,300	590
4.20 x 8.40	13.8 x 27.6	15.6	4.8	3,461	479	1,208	548

*Actual values for above sizes may vary +/- 15% due to variations in materials, speed of compression, temperatures and tolerances.

- Ocean Cushion foam filled fenders are also available in other sizes and capacity models,
- Low Reaction, High, Extra High, and Super High Capacity.