



# Marine Fenders International, Inc.

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- Constructed to US Navy specifications.



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



- Heat laminated closed cell energy absorbing foam core.



- Integral swivel end fittings internally connected with a heavy duty stud-link chain

## OCEAN GUARD EXTRA HIGH CAPACITY FOAM FILLED FENDERS

FENDERS		EXTRA HIGH CAPACITY					
SIZE		ENERGY ABSORPTION		REACTION FORCE		SAFE WORKING	
ENGLISH	METRIC	@ 60% COMPRESSION		@ 60% COMPRESSION		END PULL LOAD	
ft x ft	m x m	ft - kips	ton-m	kips	tons	kips	kN
2 x 4	0.6 x 1.2	21	3	38	17	9.5	42
2 x 6	0.6 x 1.8	34	5	63	29	9.5	42
2 x 8	0.6 x 2.4	48	7	89	40	9.5	42
2 x 10	0.6 x 3.0	61	8	114	52	9.5	42
3 x 5	0.9 x 1.5	59	8	86	39	9.5	42
3 x 6	0.9 x 1.8	74	10	91	41	9.5	42
3 x 8	0.9 x 2.4	105	15	129	59	17	76
3 x 10	0.9 x 3.0	135	19	167	76	17	76
3 x 12	0.9 x 3.7	165	23	205	93	17	76
3 x 14	0.9 x 4.3	196	27	243	110	17	76
4 x 6	1.2 x 1.8	114	16	106	48	17	76
4 x 8	1.2 x 2.4	169	23	158	72	17	76
4 x 10	1.2 x 3.0	224	31	211	96	17	76
4 x 12	1.2 x 3.7	277	38	258	117	34	151
4 x 16	1.2 x 4.9	386	53	359	163	34	151
4 x 20	1.2 x 6.1	494	68	460	209	34	151
5 x 8	1.5 x 2.4	257	36	190	86	17	76
5 x 10	1.5 x 3.0	342	47	255	116	34	151
5 x 12	1.5 x 3.7	428	59	317	144	34	151
5 x 14	1.5 x 4.3	511	71	380	172	34	151
5 x 16	1.5 x 4.9	595	82	443	201	34	151
5 x 18	1.5 x 5.5	678	94	505	229	70	311
6 x 12	1.8 x 3.7	570	79	353	160	34	151
6 x 14	1.8 x 4.3	692	96	428	194	34	151
6 x 16	1.8 x 4.9	811	112	504	229	70	311
6 x 18	1.8 x 5.5	933	129	580	263	70	311
6 x 20	1.8 x 6.1	1,053	146	654	297	70	311
7 x 14	2.1 x 4.3	925	128	492	223	70	311
7 x 16	2.1 x 4.9	1,091	151	580	263	70	311
7 x 18	2.1 x 5.5	1,254	173	667	303	70	311
7 x 20	2.1 x 6.1	1,419	196	754	342	70	311
7 x 22	2.1 x 6.7	1,583	219	842	382	70	311
8 x 12	2.4 x 3.7	1,008	139	468	212	70	311
8 x 14	2.4 x 4.3	1,176	163	547	248	70	311
8 x 16	2.4 x 4.9	1,393	193	648	294	70	311
8 x 18	2.4 x 5.5	1,609	223	749	340	70	311
8 x 20	2.4 x 6.1	1,826	253	849	385	70	311
8 x 22	2.4 x 6.7	2,043	283	950	431	110	489
9 x 14	2.7 x 4.3	1,480	205	611	277	70	311
9 x 16	2.7 x 4.9	1,691	234	699	317	70	311
9 x 18	2.7 x 5.5	1,961	271	811	368	70	311
9 x 20	2.7 x 6.1	2,233	309	923	419	110	489
9 x 22	2.7 x 6.7	2,504	346	1,036	470	110	489
10 x 16	3.0 x 4.9	2,054	284	764	347	70	311
10 x 18	3.0 x 5.5	2,390	331	889	403	70	311
10 x 20	3.0 x 6.1	2,727	377	1,015	460	110	489
10 x 22	3.0 x 6.7	3,063	424	1,140	517	110	489
10 x 24	3.0 x 7.3	3,341	462	1,244	564	110	489
11 x 18	3.4 x 5.5	2,816	389	952	432	110	489
11 x 20	3.4 x 6.1	3,223	446	1,090	494	110	489
11 x 22	3.4 x 6.7	3,629	502	1,227	557	110	489
11 x 24	3.4 x 7.3	3,959	548	1,338	607	110	489
12 x 20	3.7 x 6.1	4,109	568	1,346	611	110	489
12 x 24	3.7 x 7.3	4,931	682	1,615	733	110	489
13 x 26	4.0 x 7.9	6,156	851	1,872	849	110	489
14 x 28	4.3 x 8.5	7,600	1,051	2,147	974	110	489

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