



# 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.



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

OCEAN GUARD HIGH CAPACITY FOAM FILLED FENDERS							
FENDERS		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	14	2	26	12	9.5	42
2 x 6	0.6 x 1.8	23	3	43	20	9.5	42
2 x 8	0.6 x 2.4	33	5	61	28	9.5	42
2 x 10	0.6 x 3.0	42	6	78	35	9.5	42
3 x 5	0.9 x 1.5	40	6	59	27	9.5	42
3 x 6	0.9 x 1.8	51	7	62	28	9.5	42
3 x 8	0.9 x 2.4	72	10	88	40	17	76
3 x 10	0.9 x 3.0	92	13	114	52	17	76
3 x 12	0.9 x 3.7	113	16	140	64	17	76
3 x 14	0.9 x 4.3	134	19	166	75	17	76
4 x 6	1.2 x 1.8	78	11	73	33	17	76
4 x 8	1.2 x 2.4	116	16	108	49	17	76
4 x 10	1.2 x 3.0	153	21	144	65	17	76
4 x 12	1.2 x 3.7	190	26	177	80	34	151
4 x 16	1.2 x 4.9	264	37	246	112	34	151
4 x 20	1.2 x 6.1	338	47	315	143	34	151
5 x 8	1.5 x 2.4	176	24	130	59	17	76
5 x 10	1.5 x 3.0	234	32	174	79	34	151
5 x 12	1.5 x 3.7	293	41	217	98	34	151
5 x 14	1.5 x 4.3	350	48	260	118	34	151
5 x 16	1.5 x 4.9	407	56	303	137	34	151
5 x 18	1.5 x 5.5	464	64	346	157	70	311
6 x 12	1.8 x 3.7	390	54	242	110	34	151
6 x 14	1.8 x 4.3	473	65	293	133	34	151
6 x 16	1.8 x 4.9	555	77	345	156	70	311
6 x 18	1.8 x 5.5	638	88	397	180	70	311
6 x 20	1.8 x 6.1	720	100	447	203	70	311
7 x 14	2.1 x 4.3	633	88	337	153	70	311
7 x 16	2.1 x 4.9	746	103	397	180	70	311
7 x 18	2.1 x 5.5	858	119	456	207	70	311
7 x 20	2.1 x 6.1	971	134	516	234	70	311
7 x 22	2.1 x 6.7	1,083	150	576	261	70	311
8 x 12	2.4 x 3.7	690	95	320	145	70	311
8 x 14	2.4 x 4.3	805	111	374	170	70	311
8 x 16	2.4 x 4.9	953	132	443	201	70	311
8 x 18	2.4 x 5.5	1,101	152	512	232	70	311
8 x 20	2.4 x 6.1	1,249	173	581	264	70	311
8 x 22	2.4 x 6.7	1,398	193	650	295	110	489
9 x 14	2.7 x 4.3	1,012	140	418	190	70	311
9 x 16	2.7 x 4.9	1,157	160	478	217	70	311
9 x 18	2.7 x 5.5	1,342	186	555	252	70	311
9 x 20	2.7 x 6.1	1,528	211	632	287	110	489
9 x 22	2.7 x 6.7	1,713	237	709	322	110	489
10 x 16	3.0 x 4.9	1,405	194	523	237	70	311
10 x 18	3.0 x 5.5	1,635	226	608	276	70	311
10 x 20	3.0 x 6.1	1,866	258	694	315	110	489
10 x 22	3.0 x 6.7	2,096	290	780	354	110	489
10 x 24	3.0 x 7.3	2,286	316	850	386	110	489
11 x 18	3.4 x 5.5	1,927	267	651	295	110	489
11 x 20	3.4 x 6.1	2,141	296	745	338	110	489
11 x 22	3.4 x 6.7	2,483	343	840	381	110	489
11 x 24	3.4 x 7.3	2,709	375	916	415	110	489
12 x 20	3.7 x 6.1	2,812	389	920	417	110	489
12 x 24	3.7 x 7.3	3,374	467	1,105	501	110	489
13 x 26	4.0 x 7.9	4,212	583	1,281	581	110	489
14 x 28	4.3 x 8.5	5,200	719	1,469	665	110	489

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