



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 STANDARD CAPACITY FOAM FILLED FENDERS							
FENDERS		STANDARD 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	11	2	20	9	9.5	42
2 x 6	0.6 x 1.8	18	3	33	15	9.5	42
2 x 8	0.6 x 2.4	25	4	47	21	9.5	42
2 x 10	0.6 x 3.0	32	4	60	27	9.5	42
3 x 5	0.9 x 1.5	31	4	45	20	9.5	42
3 x 6	0.9 x 1.8	39	5	48	22	9.5	42
3 x 8	0.9 x 2.4	55	8	68	31	17	76
3 x 10	0.9 x 3.0	71	10	88	40	17	76
3 x 12	0.9 x 3.7	87	12	108	49	17	76
3 x 14	0.9 x 4.3	103	14	128	58	17	76
4 x 6	1.2 x 1.8	60	8	56	26	17	76
4 x 8	1.2 x 2.4	89	12	83	38	17	76
4 x 10	1.2 x 3.0	118	16	111	50	17	76
4 x 12	1.2 x 3.7	146	20	136	62	34	151
4 x 16	1.2 x 4.9	203	28	189	86	34	151
4 x 20	1.2 x 6.1	260	36	242	110	34	151
5 x 8	1.5 x 2.4	135	18	100	45	17	76
5 x 10	1.5 x 3.0	180	25	134	61	34	151
5 x 12	1.5 x 3.7	225	31	167	75	34	151
5 x 14	1.5 x 4.3	269	37	200	91	34	151
5 x 16	1.5 x 4.9	313	43	233	106	34	151
5 x 18	1.5 x 5.5	357	49	266	121	70	311
6 x 12	1.8 x 3.7	300	41	186	84	34	151
6 x 14	1.8 x 4.3	364	50	225	102	34	151
6 x 16	1.8 x 4.9	427	59	265	120	70	311
6 x 18	1.8 x 5.5	491	68	305	138	70	311
6 x 20	1.8 x 6.1	554	77	344	156	70	311
7 x 14	2.1 x 4.3	487	67	259	117	70	311
7 x 16	2.1 x 4.9	574	79	305	138	70	311
7 x 18	2.1 x 5.5	660	91	351	159	70	311
7 x 20	2.1 x 6.1	747	103	397	180	70	311
7 x 22	2.1 x 6.7	833	115	443	201	70	311
8 x 12	2.4 x 3.7	531	73	246	111	70	311
8 x 14	2.4 x 4.3	619	85	288	130	70	311
8 x 16	2.4 x 4.9	733	101	341	155	70	311
8 x 18	2.4 x 5.5	847	117	394	179	70	311
8 x 20	2.4 x 6.1	961	133	447	203	70	311
8 x 22	2.4 x 6.7	1,075	149	500	227	110	489
9 x 14	2.7 x 4.3	779	108	322	146	70	311
9 x 16	2.7 x 4.9	890	123	368	167	70	311
9 x 18	2.7 x 5.5	1,032	143	427	194	70	311
9 x 20	2.7 x 6.1	1,175	163	486	220	110	489
9 x 22	2.7 x 6.7	1,318	182	545	247	110	489
10 x 16	3.0 x 4.9	1,081	150	402	182	70	311
10 x 18	3.0 x 5.5	1,258	174	468	212	70	311
10 x 20	3.0 x 6.1	1,435	198	534	242	110	489
10 x 22	3.0 x 6.7	1,612	223	600	272	110	489
10 x 24	3.0 x 7.3	1,811	250	674	306	110	489
11 x 18	3.4 x 5.5	1,482	219	501	265	110	489
11 x 20	3.4 x 6.1	1,696	241	573	279	110	489
11 x 22	3.4 x 6.7	1,910	264	646	293	110	489
11 x 24	3.4 x 7.3	2,083	288	704	319	110	489
12 x 20	3.7 x 6.1	2,163	299	708	321	110	489
12 x 24	3.7 x 7.3	2,595	358	850	385	110	489
13 x 26	4.0 x 7.9	3,240	448	985	447	110	489
14 x 28	4.3 x 8.5	4,000	553	1,130	513	110	489

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