

EXTRA HIGH CAPACITY *MARINE GUARD* FOAM FILLED FENDERS

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

