

## SUPER HIGH CAPACITY MARINE GUARD FOAM FILLED FENDERS

FENDERS		SUPER 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	29	4	52	24
2 x 6	0.6 x 1.8	47	7	86	39
2 x 8	0.6 x 2.4	65	9	122	55
2 x 10	0.6 x 3.0	83	11	156	71
3 x 5	0.9 x 1.5	81	11	117	53
3 x 6	0.9 x 1.8	101	14	125	57
3 x 8	0.9 x 2.4	143	20	177	80
3 x 10	0.9 x 3.0	185	26	229	104
3 x 12	0.9 x 3.7	226	31	281	127
3 x 14	0.9 x 4.3	268	37	333	151
4 x 6	1.2 x 1.8	156	22	146	66
4 x 8	1.2 x 2.4	231	32	216	98
4 x 10	1.2 x 3.0	307	42	289	131
4 x 12	1.2 x 3.7	380	53	354	161
4 x 16	1.2 x 4.9	528	73	491	223
4 x 20	1.2 x 6.1	676	93	629	285
5 x 8	1.5 x 2.4	351	49	260	118
5 x 10	1.5 x 3.0	468	65	348	158
5 x 12	1.5 x 3.7	585	81	434	197
5 x 14	1.5 x 4.3	699	97	520	236
5 x 16	1.5 x 4.9	814	113	606	275
5 x 18	1.5 x 5.5	928	128	692	314
6 x 12	1.8 x 3.7	780	108	484	220
6 x 14	1.8 x 4.3	946	131	585	265
6 x 16	1.8 x 4.9	1,110	154	689	313
6 x 18	1.8 x 5.5	1,277	177	793	360
6 x 20	1.8 x 6.1	1,440	199	894	406
7 x 14	2.1 x 4.3	1,266	175	673	305
7 x 16	2.1 x 4.9	1,492	206	793	360
7 x 18	2.1 x 5.5	1,716	237	913	414
7 x 20	2.1 x 6.1	1,942	269	1,032	468
7 x 22	2.1 x 6.7	2,166	300	1,152	523
8 x 14	2.4 x 4.3	1,609	223	749	340
8 x 16	2.4 x 4.9	1,906	264	887	402
8 x 18	2.4 x 5.5	2,202	305	1,024	464
8 x 20	2.4 x 6.1	2,499	346	1,162	527
8 x 22	2.4 x 6.7	2,795	387	1,300	590
9 x 16	2.7 x 4.9	2,314	320	957	434
9 x 18	2.7 x 5.5	2,683	371	1,110	503
9 x 20	2.7 x 6.1	3,055	423	1,264	573
9 x 22	2.7 x 6.7	3,427	474	1,417	643
10 x 16	3.0 x 4.9	2,811	389	1,045	474
10 x 18	3.0 x 5.5	3,271	452	1,217	552
10 x 20	3.0 x 6.1	3,731	516	1,388	630
10 x 22	3.0 x 6.7	4,191	580	1,560	708
10 x 24	3.0 x 7.3	4,572	632	1,702	772

