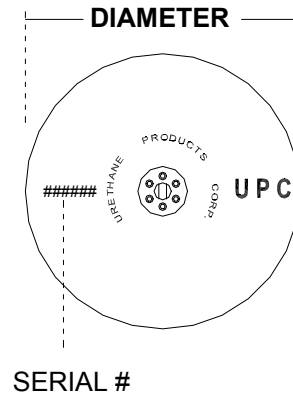
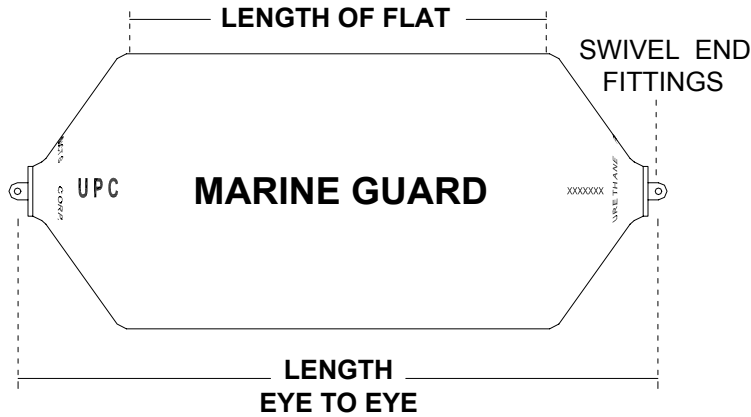




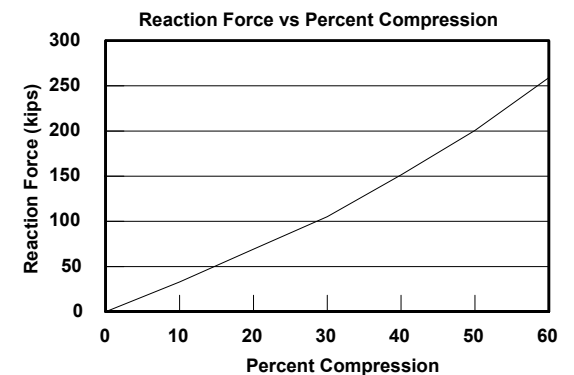
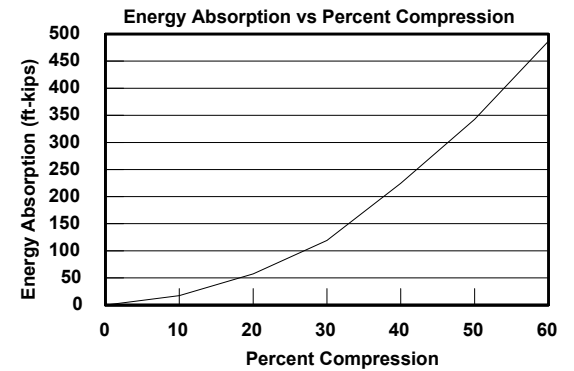
MARINE GUARD™ Foam Filled Fenders

7.0 ft (2.1 m) Diameter x 14.0 ft (4.3 m) Long

Standard Capacity



7.0 Ft. DIAMETER x 14.0 Ft. LONG	English	Metric
PERFORMANCE* (AT 60% COMPRESSION)		
Energy absorption, ft-kip (ton-m)	487	67
Reaction force, kip (ton)	259	117
DIMENSIONS AND WEIGHT		
Diameter, ft (m)	7.0	2.1
Length eye-to-eye, ft (m)	14.0	4.3
Length of flat, ft (m)	8.9	2.7
Skin thickness, in (mm)	1.13	29
Weight, lb. (kg)	3,700	1,680
Cube, ft ³ (m ³)	736	21
TECHNICAL DATA		
Standoff distance:		
Maximum, ft (m)	7.0	2.1
At 60% compression, ft (m)	2.8	0.9
Safe working end-pull load, kip (kN)	50	222
FOOTPRINT (AT 60% COMPRESSION)		
Maximum width, ft (m)	8.8	2.7
Maximum length, ft (m)	10.7	3.3
Area, ft ² (m ²)	71.9	6.7
RECOMMENDED SIZES OF MOUNTING HARDWARE		
Chain, in (mm)	1.75	44
Shackles, in (mm)	1.75	44
Swivels, in (mm)	1.75	44



*Above information is for our Standard Capacity *Marine Guard*™ foam filled marine fenders. Actual values for all sizes may vary plus or minus 15% from stated values due to variations in material properties, dimensional tolerances, temperature and speed of compression.