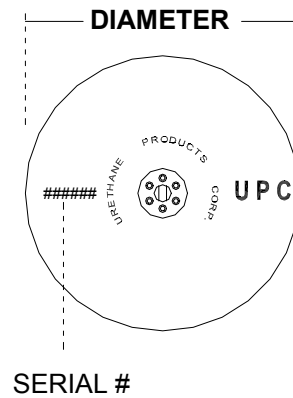
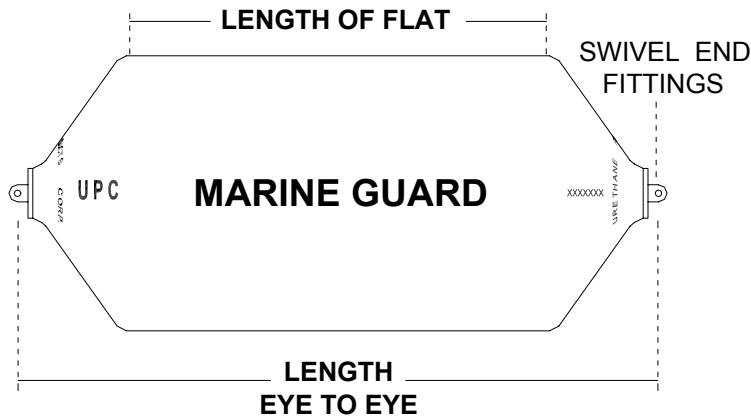


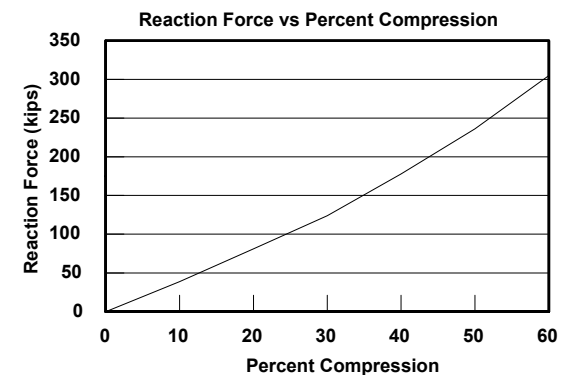
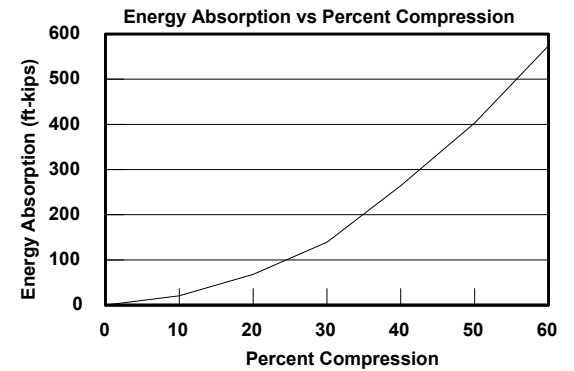


# MARINE GUARD™ Foam Filled Fenders

7.0 ft (2.1 m) Diameter x 16.0 ft (4.9 m) Long  
Standard Capacity



7.0 Ft. DIAMETER x 16.0 Ft. LONG	English	Metric
<b>PERFORMANCE* (AT 60% COMPRESSION)</b>		
Energy absorption, ft-kip (ton-m)	574	79
Reaction force, kip (ton)	305	138
<b>DIMENSIONS AND WEIGHT</b>		
Diameter, ft (m)	7.0	2.1
Length eye-to-eye, ft (m)	16.0	4.9
Length of flat, ft (m)	10.9	3.3
Skin thickness, in (mm)	1.25	32
Weight, lb. (kg)	4,400	2,000
Cube, ft <sup>3</sup> (m <sup>3</sup> )	830	23
<b>TECHNICAL DATA</b>		
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
<b>FOOTPRINT (AT 60% COMPRESSION)</b>		
Maximum width, ft (m)	8.8	2.7
Maximum length, ft (m)	12.7	3.9
Area, ft <sup>2</sup> (m <sup>2</sup> )	84.7	7.9
<b>RECOMMENDED SIZES OF MOUNTING HARDWARE</b>		
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.