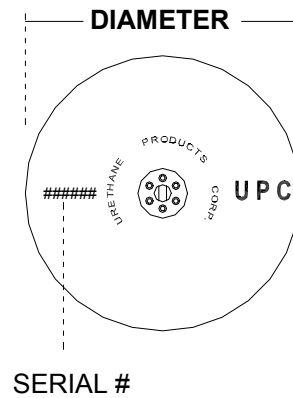
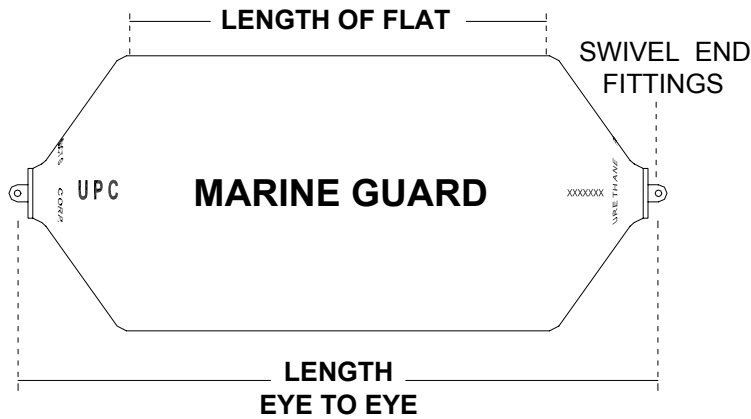




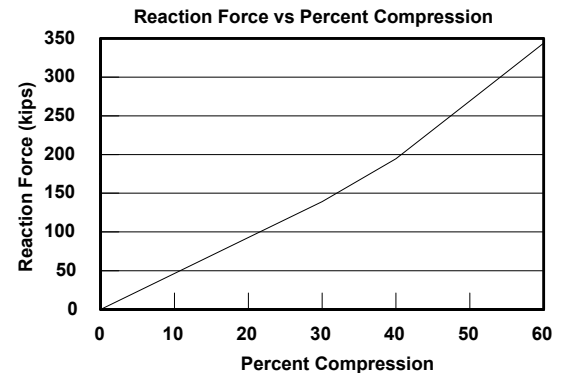
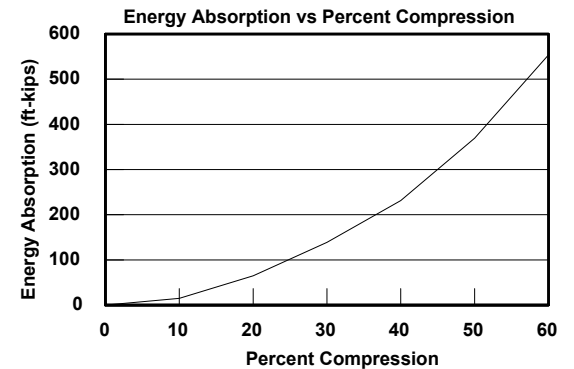
# MARINE GUARD™ Foam Filled Fenders

## 6.0 ft (1.8 m) Diameter x 20.0 ft (6.1 m) Long

### Standard Capacity



6.0 Ft. DIAMETER x 20.0 Ft. LONG	English	Metric
<b>PERFORMANCE* (AT 60% COMPRESSION)</b>		
Energy absorption, ft-kip (ton-m)	554	77
Reaction force, kip (ton)	344	156
<b>DIMENSIONS AND WEIGHT</b>		
Diameter, ft (m)	6.0	1.8
Length eye-to-eye, ft (m)	20.0	6.1
Length of flat, ft (m)	15.3	4.7
Skin thickness, in (mm)	1.50	38
Weight, lb. (kg)	5,350	2,427
Cube, ft <sup>3</sup> (m <sup>3</sup> )	781	22
<b>TECHNICAL DATA</b>		
Standoff distance:		
Maximum, ft (m)	6.0	1.8
At 60% compression, ft (m)	2.4	0.7
Safe working end-pull load, kip (kN)	70	311
<b>FOOTPRINT (AT 60% COMPRESSION)</b>		
Maximum width, ft (m)	7.5	2.3
Maximum length, ft (m)	16.9	5.2
Area, ft <sup>2</sup> (m <sup>2</sup> )	95.6	8.9
<b>RECOMMENDED SIZES OF MOUNTING HARDWARE</b>		
Chain, in (mm)	2.00	51
Shackles, in (mm)	2.00	51
Swivels, in (mm)	2.00	51



\*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.