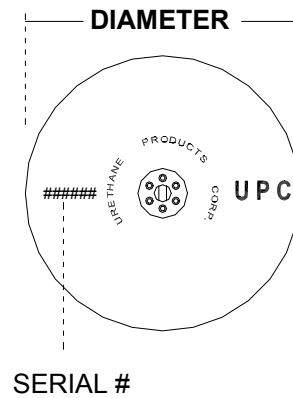
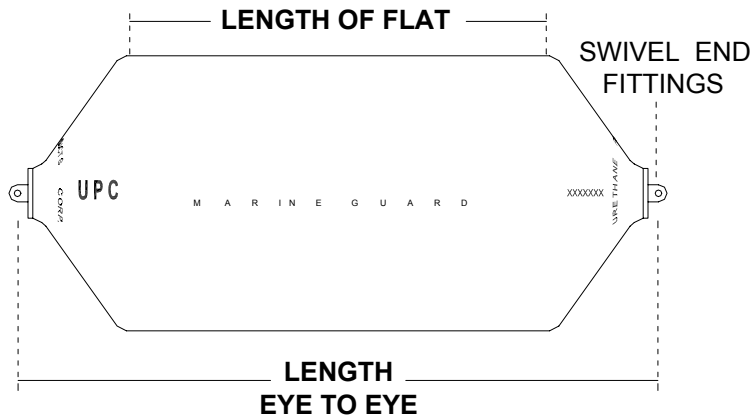




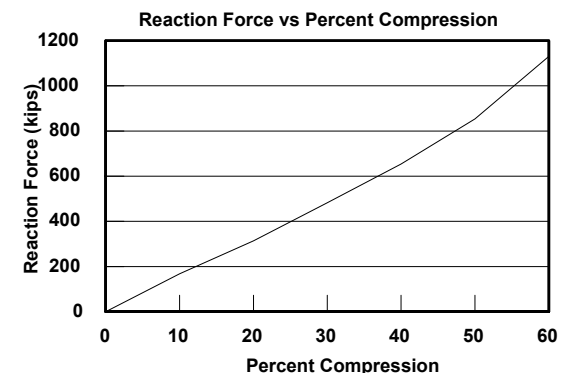
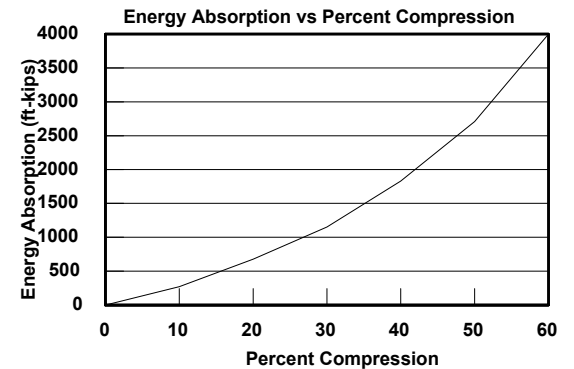
MARINE GUARD™ Foam Filled Fenders

14.0 ft (4.3 m) Diameter x 28.0 ft (8.5 m) Long

Standard Capacity



14.0 Ft. DIAMETER x 28.0 Ft. LONG	English	Metric
PERFORMANCE* (AT 60% COMPRESSION)		
Energy absorption, ft-kip (ton-m)	4,000	553
Reaction force, kip (ton)	1,130	513
DIMENSIONS AND WEIGHT		
Diameter, ft (m)	14.0	4.3
Length eye-to-eye, ft (m)	28.0	8.5
Length of flat, ft (m)	18.8	5.7
Skin thickness, in (mm)	1.88	48
Weight, lb. (kg)	24,000	10900
Cube, ft ³ (m ³)	5,700	162
TECHNICAL DATA		
Standoff distance:		
Maximum, ft (m)	14.0	4.3
At 60% compression, ft (m)	5.6	1.7
Safe working end-pull load, kip (kN)	110	489
FOOTPRINT (AT 60% COMPRESSION)		
Maximum width, ft (m)	16.9	5.2
Maximum length, ft (m)	20.7	6.3
Area, ft ² (m ²)	314	29.2
RECOMMENDED SIZES OF MOUNTING HARDWARE		
Chain, in (mm)	2.50	64
Shackles, in (mm)	2.50	64
Swivels, in (mm)	2.50	64



*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.