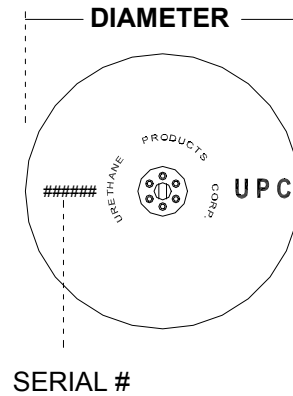
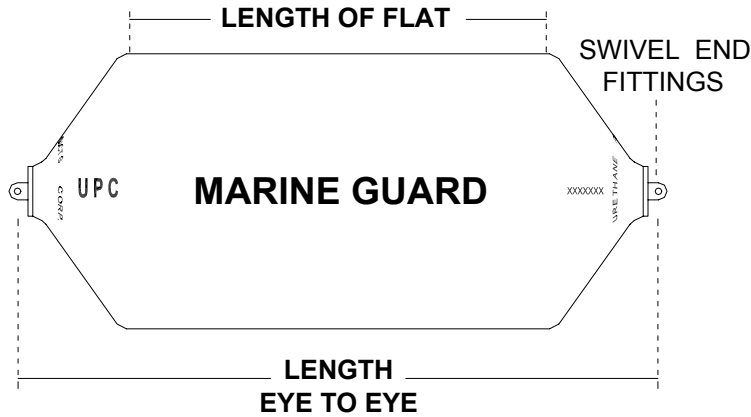




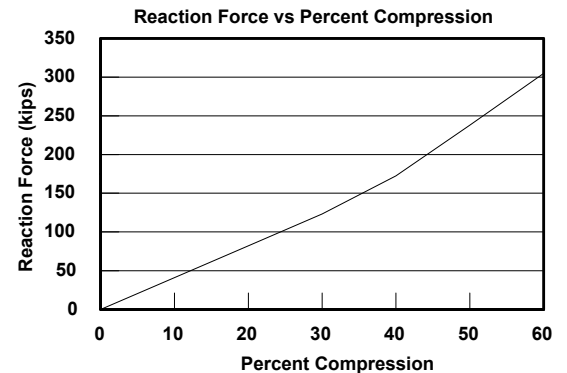
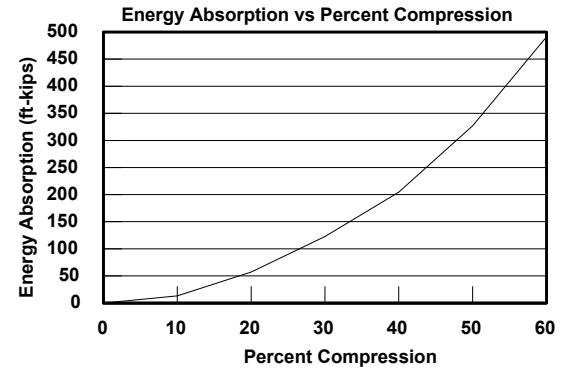
MARINE GUARD™ Foam Filled Fenders

6.0 ft (1.8 m) Diameter x 18.0 ft (5.5 m) Long

Standard Capacity



6.0 Ft. DIAMETER x 18.0 Ft. LONG	English	Metric
PERFORMANCE* (AT 60% COMPRESSION)		
Energy absorption, ft-kip (ton-m)	491	68
Reaction force, kip (ton)	305	138
DIMENSIONS AND WEIGHT		
Diameter, ft (m)	6.0	1.8
Length eye-to-eye, ft (m)	18.0	5.5
Length of flat, ft (m)	13.3	4.0
Skin thickness, in (mm)	1.38	35
Weight, lb. (kg)	4,650	2,110
Cube, ft ³ (m ³)	685	19
TECHNICAL DATA		
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
FOOTPRINT (AT 60% COMPRESSION)		
Maximum width, ft (m)	7.5	2.3
Maximum length, ft (m)	14.9	4.5
Area, ft ² (m ²)	84.7	7.9
RECOMMENDED SIZES OF MOUNTING HARDWARE		
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.