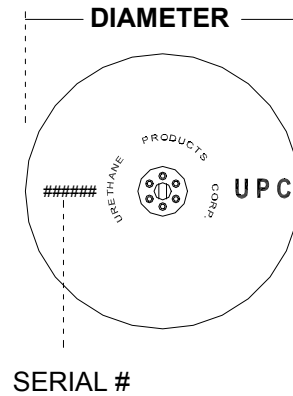
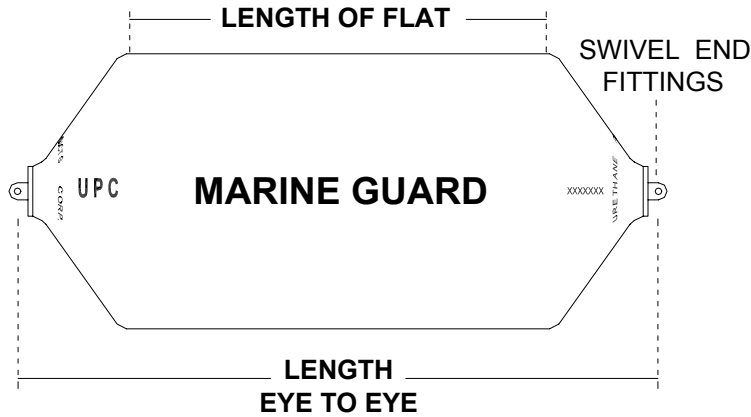




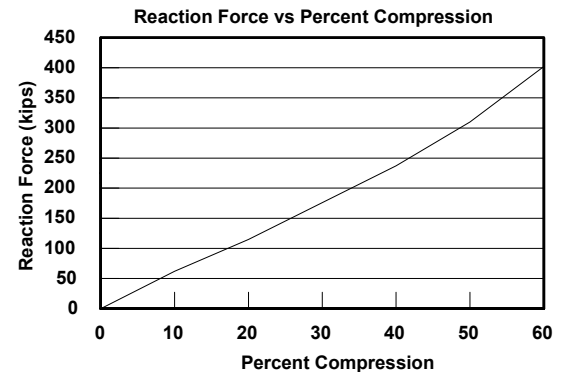
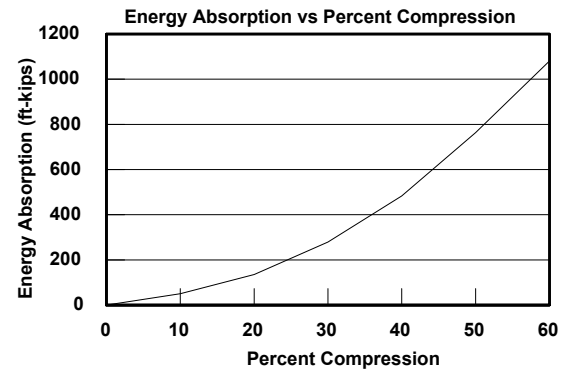
MARINE GUARD™ Foam Filled Fenders

10.0 ft (3.0 m) Diameter x 16.0 ft (4.9 m) Long

Standard Capacity



10.0 Ft. DIAMETER x 16.0 Ft. LONG	English	Metric
PERFORMANCE* (AT 60% COMPRESSION)		
Energy absorption, ft-kip (ton-m)	1,081	150
Reaction force, kip (ton)	402	182
DIMENSIONS AND WEIGHT		
Diameter, ft (m)	10.0	3.0
Length eye-to-eye, ft (m)	16.0	4.9
Length of flat, ft (m)	9.0	2.7
Skin thickness, in (mm)	1.50	38
Weight, lb. (kg)	7,430	3,370
Cube, ft ³ (m ³)	1,700	48
TECHNICAL DATA		
Standoff distance:		
Maximum, ft (m)	10.0	3.0
At 60% compression, ft (m)	4.0	1.2
Safe working end-pull load, kip (kN)	70	311
FOOTPRINT (AT 60% COMPRESSION)		
Maximum width, ft (m)	12.5	3.8
Maximum length, ft (m)	11.4	3.5
Area, ft ² (m ²)	117.4	10.4
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.