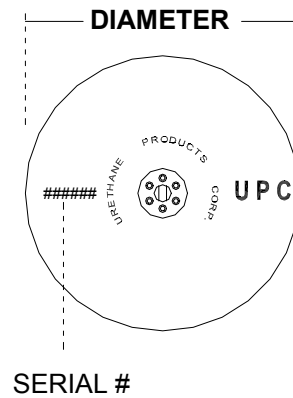
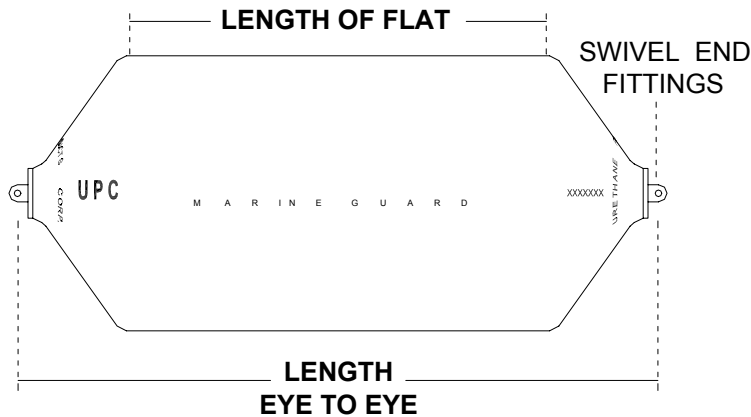




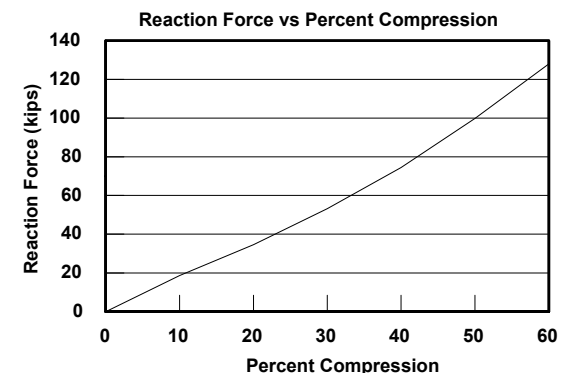
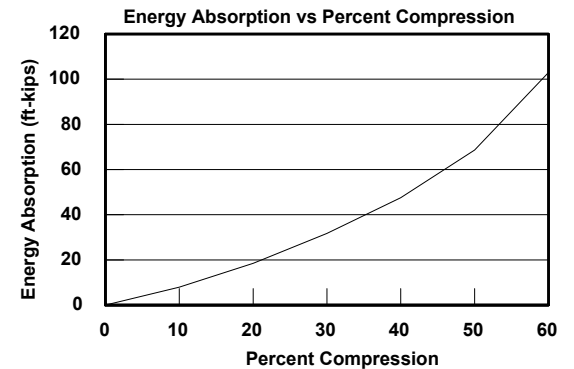
MARINE GUARD™ Foam Filled Fenders

3.0 ft (0.9 m) Diameter x 14.0 ft (4.3 m) Long

Standard Capacity



3.0 Ft. DIAMETER x 14.0 Ft. LONG	English	Metric
PERFORMANCE* (AT 60% COMPRESSION)		
Energy absorption, ft-kip (ton-m)	103	14
Reaction force, kip (ton)	128	58
DIMENSIONS AND WEIGHT		
Diameter, ft (m)	3.0	0.9
Length eye-to-eye, ft (m)	14.0	4.3
Length of flat, ft (m)	11.2	3.4
Skin thickness, in (mm)	1.00	25
Weight, lb. (kg)	1,050	475
Cube, ft ³ (m ³)	135	3.8
TECHNICAL DATA		
Standoff distance:		
Maximum, ft (m)	3.0	0.9
At 60% compression, ft (m)	1.2	0.4
Safe working end-pull load, kip (kN)	17	76
FOOTPRINT (AT 60% COMPRESSION)		
Maximum width, ft (m)	3.8	1.2
Maximum length, ft (m)	12.7	3.9
Area, ft ² (m ²)	35.6	3.3
RECOMMENDED SIZES OF MOUNTING HARDWARE		
Chain, in (mm)	1.00	25
Shackles, in (mm)	1.00	25
Swivels, in (mm)	1.00	25



*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.