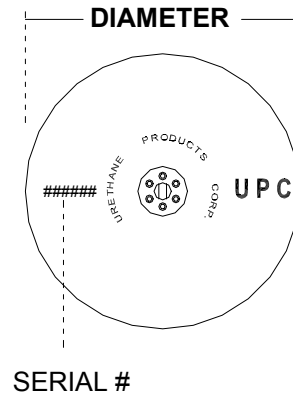
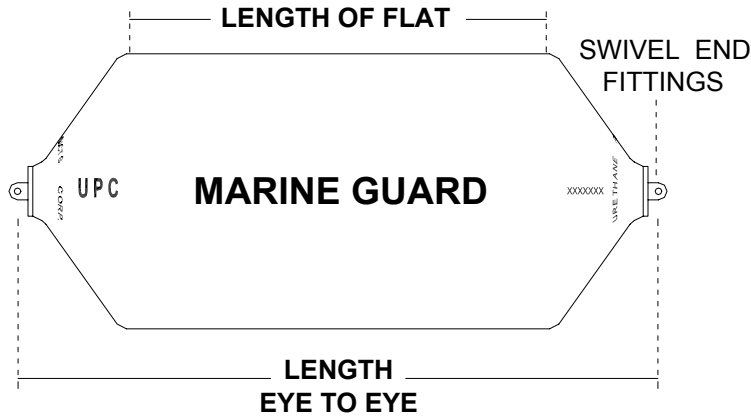




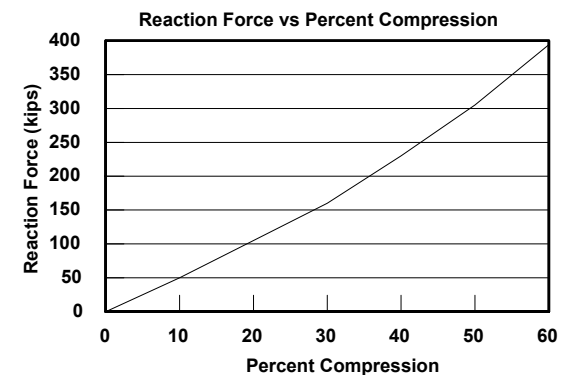
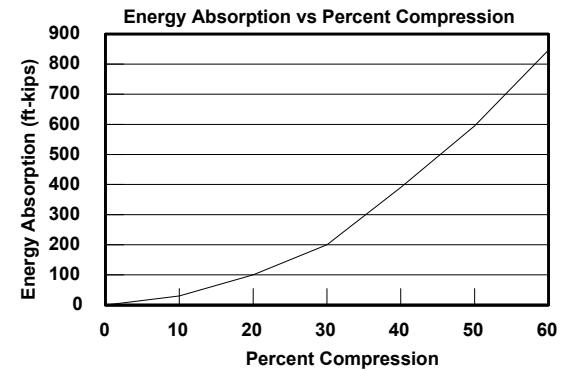
MARINE GUARD™ Foam Filled Fenders

8.0 ft (2.4 m) Diameter x 18.0 ft (5.5 m) Long

Standard Capacity



8.0 Ft. DIAMETER x 18.0 Ft. LONG	English	Metric
PERFORMANCE* (AT 60% COMPRESSION)		
Energy absorption, ft-kip (ton-m)	847	117
Reaction force, kip (ton)	394	179
DIMENSIONS AND WEIGHT		
Diameter, ft (m)	8.0	2.4
Length eye-to-eye, ft (m)	18.0	5.5
Length of flat, ft (m)	12.1	3.7
Skin thickness, in (mm)	1.5	38
Weight, lb. (kg)	6,550	2,970
Cube, ft ³ (m ³)	1,200	34
TECHNICAL DATA		
Standoff distance:		
Maximum, ft (m)	8.0	2.4
At 60% compression, ft (m)	3.2	1.0
Safe working end-pull load, kip (kN)	70	311
FOOTPRINT (AT 60% COMPRESSION)		
Maximum width, ft (m)	10.0	3.0
Maximum length, ft (m)	14.3	4.4
Area, ft ² (m ²)	109.4	10.2
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.