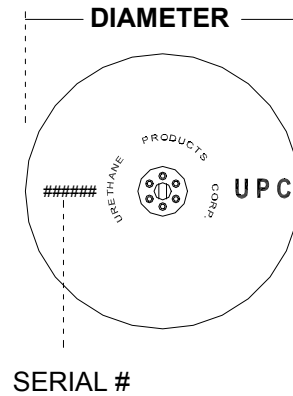
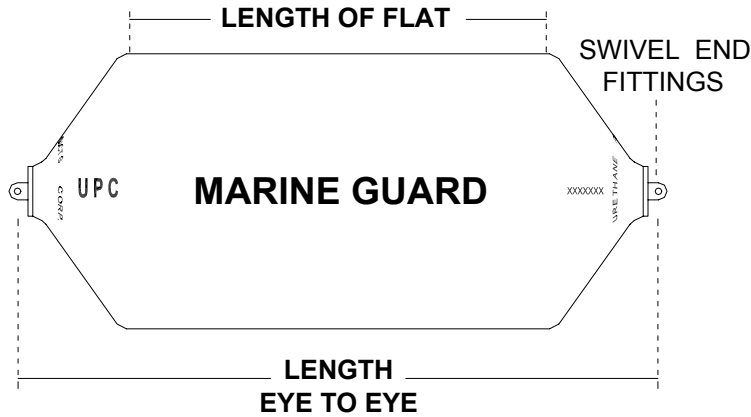




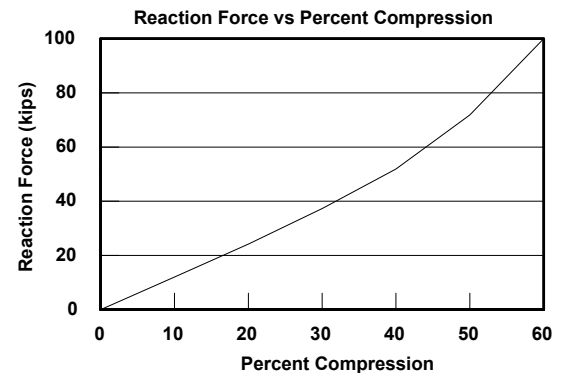
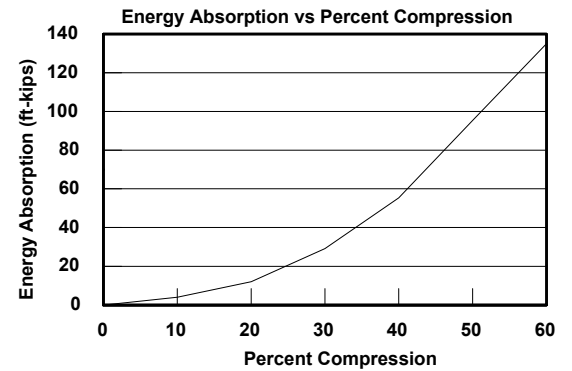
# MARINE GUARD™ Foam Filled Fenders

## 5.0 ft (1.5 m) Diameter x 8.0 ft (2.4 m) Long

### Standard Capacity



5.0 Ft. DIAMETER x 8.0 Ft. LONG	English	Metric
<b>PERFORMANCE* (AT 60% COMPRESSION)</b>		
Energy absorption, ft-kip (ton-m)	135	18
Reaction force, kip (ton)	100	45
<b>DIMENSIONS AND WEIGHT</b>		
Diameter, ft (m)	5.0	1.8
Length eye-to-eye, ft (m)	8.0	2.4
Length of flat, ft (m)	4.1	1.2
Skin thickness, in (mm)	1.00	25
Weight, lb. (kg)	1,050	475
Cube, ft <sup>3</sup> (m <sup>3</sup> )	225	6.4
<b>TECHNICAL DATA</b>		
Standoff distance:		
Maximum, ft (m)	5.0	1.8
At 60% compression, ft (m)	2.0	0.6
Safe working end-pull load, kip (kN)	17	76
<b>FOOTPRINT (AT 60% COMPRESSION)</b>		
Maximum width, ft (m)	6.3	1.9
Maximum length, ft (m)	5.8	1.8
Area, ft <sup>2</sup> (m <sup>2</sup> )	27.8	2.6
<b>RECOMMENDED SIZES OF MOUNTING HARDWARE</b>		
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.