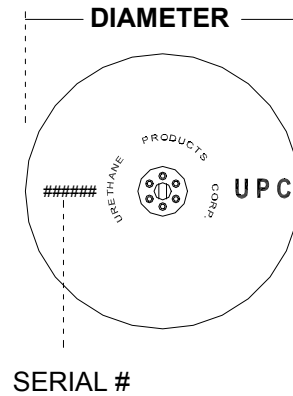
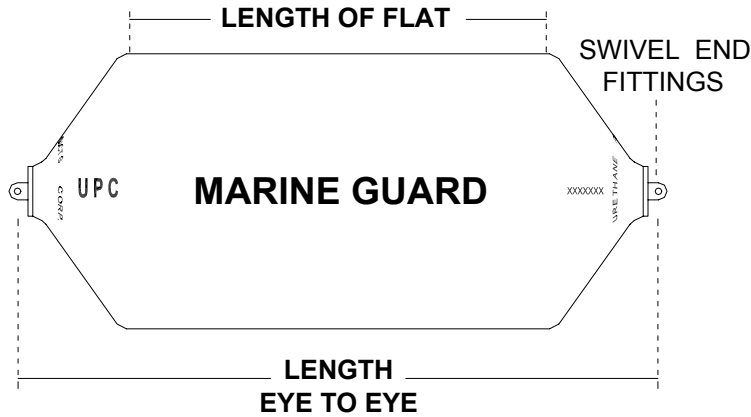




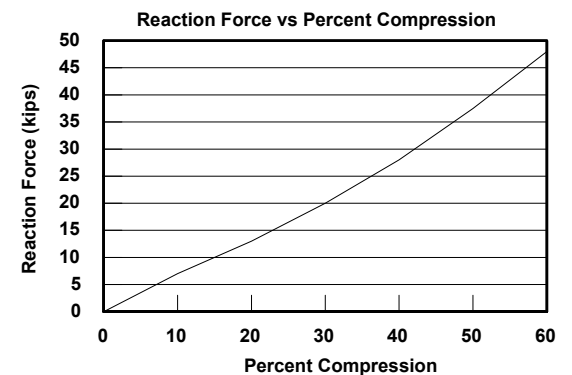
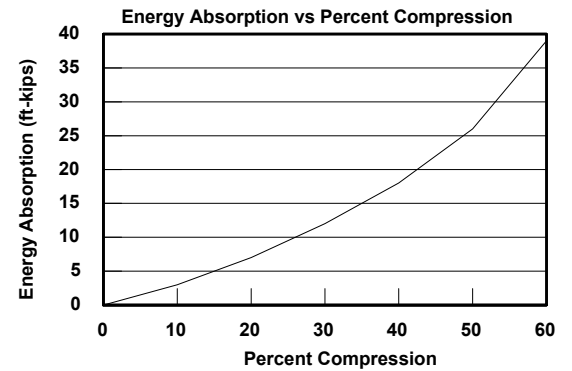
# MARINE GUARD™ Foam Filled Fenders

## 3.0 ft (0.9 m) Diameter x 6.0 ft (1.8 m) Long

### Standard Capacity



3.0 Ft. DIAMETER x 6.0 Ft. LONG	English	Metric
<b>PERFORMANCE* (AT 60% COMPRESSION)</b>		
Energy absorption, ft-kip (ton-m)	39	5.4
Reaction force, kip (ton)	48	22
<b>DIMENSIONS AND WEIGHT</b>		
Diameter, ft (m)	3.0	0.9
Length eye-to-eye, ft (m)	6.0	1.8
Length of flat, ft (m)	3.6	1.1
Skin thickness, in (mm)	0.75	19
Weight, lb. (kg)	370	168
Cube, ft <sup>3</sup> (m <sup>3</sup> )	60	1.7
<b>TECHNICAL DATA</b>		
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)	9.5	42
<b>FOOTPRINT (AT 60% COMPRESSION)</b>		
Maximum width, ft (m)	3.8	1.2
Maximum length, ft (m)	4.7	1.4
Area, ft <sup>2</sup> (m <sup>2</sup> )	13.3	1.2
<b>RECOMMENDED SIZES OF MOUNTING HARDWARE</b>		
Chain, in (mm)	0.75	19
Shackles, in (mm)	0.75	19
Swivels, in (mm)	0.75	19



\*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.