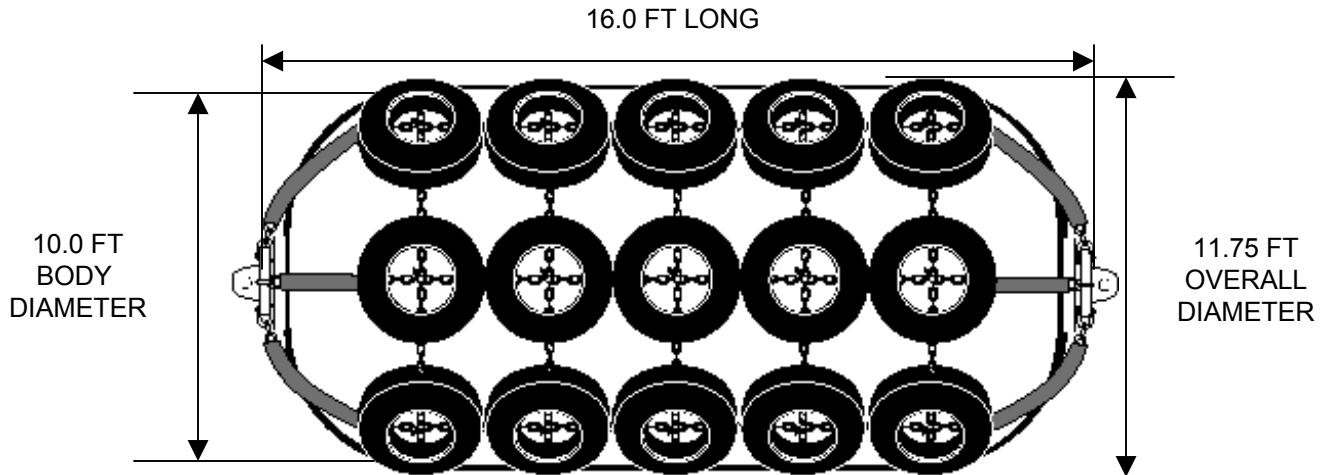


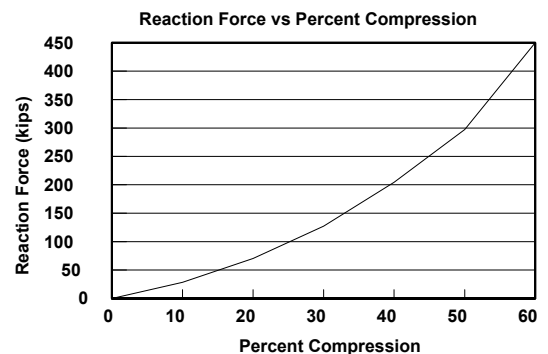
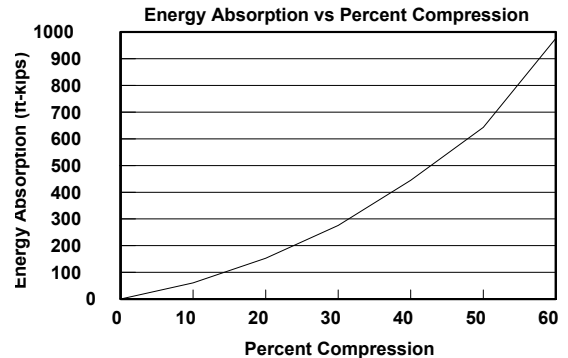
Marine Cushion™ Foam-Filled Fender

10 ft. diameter x 16 ft. long Standard Capacity



FENDER SYSTEM
NOT TO SCALE

10 Ft. DIAMETER x 16 Ft. LONG	English Metric	
PERFORMANCE* (AT 60% COMPRESSION)		
Energy absorption, ft-kip (ton-m)	976	135
Reaction force, kip (ton)	450	204
DIMENSIONS AND WEIGHT		
Body Diameter, ft (m)	10.0	3.05
Overall Diameter, ft (m)	11.75	3.6
Length, ft (m)	16.0	4.88
Skin thickness, in (mm)	0.7	18
Weight, lb. (kg)	12812	5824
Cube, ft ³ (m ³)	2209	62.6
TECHNICAL DATA		
Standoff distance:		
Maximum, ft (m)	11.75	3.6
At 60% compression, ft (m)	3.2	1.0
Safe working end-pull load, kip (kN)	45	200
FOOTPRINT (AT 60% COMPRESSION)		
Maximum width, ft (m)	10.5	3.2
Maximum length, ft (m)	16.8	5.1
Area, ft ² (m ²)	159	14.8
RECOMMENDED SIZES OF MOUNTING HARDWARE		
Chain, in (mm)	1.75	44
Shackles, in (mm)	1.75	44
Swivels, in (mm)	1.50	38



Above information is for our Standard Capacity *Marine Cushion™* 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.