

"Floating breakwaters reduce incident wave heights by reducing wave energy transmission through reflection, absorption and turbulence created by induced wave breaking and friction"

- from Planning and Design Guidelines for Small Craft Harbors

Reflection

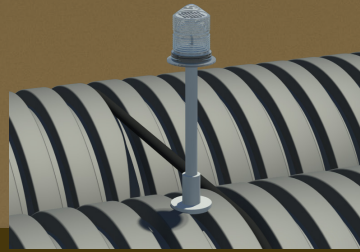
Wahoo Wave provides a solid barrier, up to eight feet in depth, in which to reflect wave energy.

Absorption

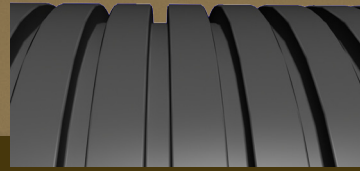
The Wahoo Wave has a mass similar to or greater than that of competitive heavy-duty floating concrete wave attenuators and are anchored with Ocean Spring elastic mooring for maximum energy absorption.

Turbulence

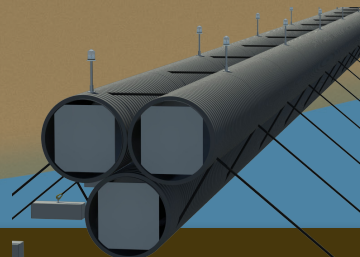
The integrated ribs of the double-walled structure provide strength and rigidity, while also acting to create eddy disturbance to waves and sapping the wave energy. Additionally, the tubular overall shape similarly disrupts the natural flow of the wave.



Fully self contained system including lighting and anchoring. The USCG-approved solar lighting means Wahoo Wave doesn't need a power source.

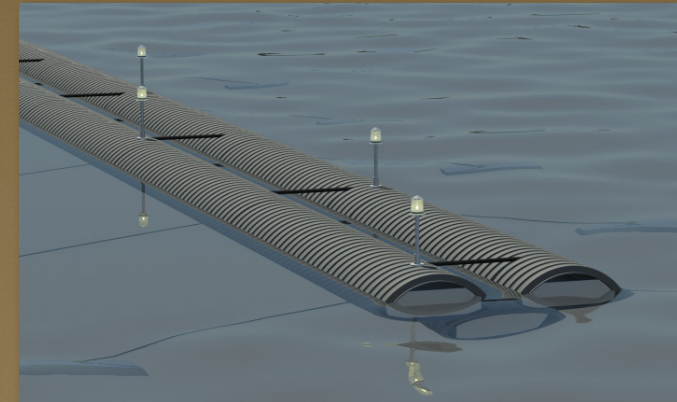


Integrated corrugations and tubular shape create turbulence that dissipates wave energy.



By utilizing resident water to provide its significant mass, the Wahoo Wave can achieve excellent performance at minimal cost.

wahoo*
WAVE
intelligent wave attenuation

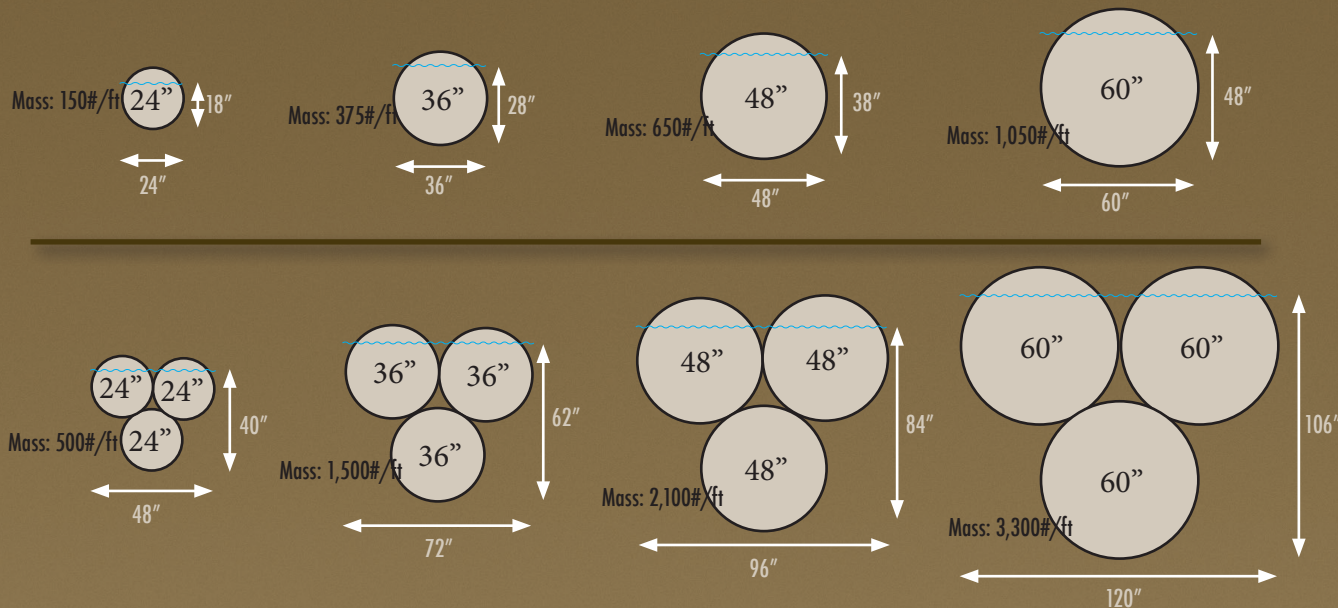


**Uniquely Effective
Long Lasting
Self Contained**

**More Cost Effective Than
Concrete • Steel • Wood**

wahoo
DOCKS

*Patent Pending



The Wahoo Wave is a thoughtfully designed floating wave attenuator that provides the highest value possible for wave attenuation requirements. It's built from durable materials that will not degrade in fresh or salt water and will remain effective and aesthetically appealing over time. Because of its unique anchoring system that incorporates elastic rods, the Wahoo Wave requires no winch adjustments with water fluctuations and the solar lighting eliminates the need for electric power. In short, the Wahoo Wave is the most cost efficient, hassle-free, worry-free way to reduce wave heights.

wahoo
WAVE
intelligent wave attenuation

Fully Self Contained System

- **Wave Attenuator**
double-wall corrugated plastic pipe
100% ss hardware
- **Lighting**
solar, 9 day no sun
2-mile visibility
USCG approved
- **Anchoring**
ss or galvanized cable
Ocean Spring elastic rods
- **End Caps**
marine grade aluminum sheet
- **Flotation**
Cellofoam flotation

Sizes Available

- 24" • 36" • 48" • 60"
- Single and triple configurations

Available Lengths

- Any Length in 20' Increments

Warranty

- 3 yr. warranty (20+ yr. life expectancy)



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