



if it flows,
we go with it

1.800.665.4499
barrplastics.com

Dock Flotation

Wave Defender® Wave Attenuator Floats

The Wave Defender® protects and stabilizes your dock, attenuates waves, and may serve as a breakwater to protect residential and commercial docks.

The Wave Defender® system is comprised of a double-flanged, EPS-filled Permafloat® float with an empty double-flanged shell suspended below it. Both have a nominal thickness of 0.200 inches, much thicker than standard rotationally molded dockfloats, and weigh about 50 lb empty and 66 lb filled with EPS. Wave Defender® float shells have molded-in slots and very tough flanges to meet forces felt by wave action for years. The EPS-filled float has a maximum buoyancy of 1130 lbs.

Features

Wave Defender® protects your dock from rough waves caused by boat wakes and wind. It reduces your dock's rocking and rolling motion, thereby reducing dock wear and tear.

Wave Defender® stabilizes your dock just as well as commonly used heavy weights but without requiring additional flotation to maintain freeboard. It can be used with both new or existing docks, allowing you to relax and better enjoy your time on the water.

Wave Defender® attenuates waves and may serve as a breakwater to protect residential and commercial docks.





celebrating
50 years

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Wave Defender® Wave Attenuator Floats

Wave Defender® Features:

- Rugged, with 33% thicker walls than standard floats
- Resistant to sun, oil, gas, debris, and marine life
- Double flanged with thick mounting flanges and slots for easy installation
- Floats filled with foam for maximum buoyancy even if breached
- Neutral buoyancy shells filled with water stabilize your dock while maintaining freeboard
- Size of floats and shells: 48 x 36 x 20 inches

The Wave Defender dock stabilization system can be easily attached to almost any new or existing wood, steel, or aluminum dock system.

