



Marine Accessories

Stabilization for Floating Barriers

[Marine Accessories](#) help to stabilize your floating barrier to protect and secure your investment. They can be used with floating boom for many applications including aquatic plant, oil, debris and permanent booms as well as turbidity curtain. With options to help tow, identify, anchor or adjust your boom, these accessories aid in installation and preventative maintenance. Each accessory is built from components that are equipped to handle extended use in water conditions.



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Tidal Compensator

The tidal compensator is a unique adjustment system that is designed to help floating silt barriers or booms self-adjust with changing water tides. The tidal compensator attaches on one end to the boom and on the other end to a structure such as a dock, piling, or pier. As the water level rises or recedes, the side floats self-adjust and the connector moves up and down an I-beam. This helps keep the boom securely in place and functioning at maximum effectiveness. The tidal compensator is available in two models: Standard (for normal tidal conditions) and HD (heavy duty for rougher tidal conditions).



Tow Bridle

The tow bridle is one of many floating boom accessories designed to help with the installation and deployment of a floating boom. Equipped to help safely tow the curtain out into position, these bridles feature a small flotation device and two attachment points to help distribute weight evenly across the boom. Depending on the size of the boom, these towing materials are available in small, medium, large and heavy duty model options.



Anchoring Kits

Anchoring and anchor kits are one of the most important accessories for sites dealing with moving currents, waves, tides or other site factors. Having the right anchor pattern, installation design and anchors can significantly influence, reduce and redistribute loads placed on your barrier.



Buoys

Buoys, light buoys and navigational aids are used to demarcate turbidity curtains while dredging, marking oil containment boom during oil spill recovery or simply on a debris barrier where marine traffic is present.

Marker Lights

Marker lights are a great way to increase visibility of a barrier in any given location. Lights include a buoy, light, and pole that allows the light to float in the water next to the boom.



Reefing Lines

Reefing lines are primarily designed for turbidity curtains and allow customers to adjust the depth of the barrier depending on tides and contours. Adjusting lines are ideal for areas with varying water depths.

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Ground Anchor KIT

Recommended for use with a variety of Silt Curtains, Turbidity Curtains and Boom products.

Kit Part	Description
Anchor	Ground Anchor Style
Webbing	Sized to suit
Shackle	5/16"
Buoy	15" Orange Buoy
Installation Driver & Rod	Sold Separately - Not included in Kit



Fluke Anchor KIT

Recommended for use with a variety of Silt Curtains, Turbidity Curtains and Boom products.

Kit Part	Description
Anchor	22lb., 40lb., or 65lb. - Fluke Style
Rope	60' of 1/2" Twisted Nylon
Chain	8' of 3/8" Leader Chain
Buoy	Inflatable 86.4" Circumference
Painter Liner	6' of 1/2" Twisted Nylon (40lb. and 65lb. anchors only)
Hold Power	22lb./1600 40lb./2000 65lb./3000



Tidal Compensator

Helps floating barriers adjust to changing tidal conditions. Available in Standard and HD models.

Component	Details
Brackets	Forged Aluminum
Wheels	Nylon Roller (4 per section)
Floats	20"x10" Foam-Filled, High-Visibility Orange



Pyramid Anchor KIT

Designed to penetrate the bottom and prevent dragging.

Kit Part	Description
Anchor	15lb. to 4,000lb. based on conditions
Rope	Suitable for conditions
Chain	Galvanized Steel.
Buoy	Inflatable. Suitable for conditions
Shackle	Galvanized. Suited for conditions
Hold Power	10x Anchor weight in average conditions



Tow Bridles

Tow and deploy barriers such as Boom and Turbidity Curtain.

Style	Dimensions
Small	12"
Medium	18" (for 24" boom or less)
Large	24" (for 25" boom or more)
HD Small	24" (Heavy Duty)
HD Large	36" (Heavy Duty)



Reefing Lines

Adjust curtain depths as needed.

Style	Length
RL1	15'
RL2	16' to 30'
RL3	31'>

For more complete information on GEI Works products and solutions, visit us on the Web at www.geiworks.com.

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