

Marine Accessories Essential Equipment for Boom and Turbidity Curtain

Whether defending against floating trash, debris, seaweed or containing disturbed & turbid water from leaching into water bodies, having the right marine accessories are essential. For deploying containment boom or installing turbidity curtains, we have the accessories you need- anchors, tow bridles, and more- to properly install and maintain your floating barriers for improved performance and longevity.

We supply a wide range of accessories for your floating containment needs. Our anchors come in a variety of weights to fit different water types and conditions. Choosing the appropriate marine accessories depends on the exact specifications of your boom or curtain. We have everything you need to help you save time, money, and environmental impact. For help in selecting your marine accessories, we are just a phone call away.



Marine Anchors and Systems

Marine anchors are required for all containment boom and turbidity curtain projects, regardless of the site's water conditions. More rigorous environmental and current conditions demand additional anchoring. The style of anchor can also be important, as each type has been designed for specific conditions. Proper implementation significantly reduces stress and redistributes weight throughout the floating barrier, alleviating strain, ensuring placement, and increasing the lifespan of the floating barrier. Contact us for assistance!





- Two Modified Danforth-style Anchors with 3/8" chains & shackles (Anchors available in 20 lbs. or 40 lbs.)
- One 12" Hard-skinned Mooring Buoy
- Two Extra Large Red Inflatable Marker Buoys
- One spool of 1/2" polypropylene rope (500 ft.)
- One spool of 1/4" polypropylene rope (500 ft.)

Snatch blocks, tie bridles and other anchoring accessories available. Components are also available for purchase individually.



Turbidity Barrier & Boom Anchor Kit

- Heavy Duty Fluked Anchors
- 22 to 200 lbs.
- 5/16 Chain
- Buoy
- 3/8 / 3/4 Nylon Rope (Thimbled)



Floating Barrier & Curtain Anchor Kit

- Danforth-style Anchors with 5/16" chain & shackles (Anchors available in 18 lbs. or 25 lbs.)
- 1/2" poly anchor line
- 3/8" poly retrieval buoy
- I/2" poly bridle line
- Thimble rope



Tow Bridles

Tow bridles are used during boom and turbidity curtain installation. They attach the floating barrier to the towboat, redistributing the pulled weight load to more than one point. Tow bridles prevent damage and stress on the barrier during the deployment process.



Tow Bridle

- Handles and joins containment booms
- Available with or without floats
- Helps reduce damage to boom
- Durable and secure anchor point
- Custom sizes to fit your boom



Standard Tow/Tie Off Bridle

- Full height to match containment boom coupler
- 6" rope lead
- Available in universal slide or quick latch/Z coupler extrusion



Heavy-Duty Tow

- 8"-10" to match containment boom coupler
- Double pull with 5/16" cable
- Mini boom tow bridles available



Floating Marker Lights

Floating marker lights increase the visibility of curtain or boom while deployed in the water. Every marker light includes a light, pole, and buoy, allowing it to float next to the barrier. These marker lights ensure the safe navigation of boats and ships in harbors and marinas. Our floating marker lights also comply with most demarcation regulations on the local and state level.



Floating Marker Light

- Self-righting
- 6 volt battery
- ABS body
- Net weight 55 lbs.
- Anti-vandal design
- Solid-state electronic circuitry turns light on at dusk
- White with three inch reflective bands
- 100 nights (approx.) battery life
- 9" diameter
- Polyurethane foam filled
- 61" overall height
- HGD metal hardware
- 360 visibility

Buoy without light also available, as well as optional symbols

Turbidity Barrier & Boom Anchor Kit

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- 22 to 200 lbs.
- 5/16 Chain
- Buoy
- 3/8 / 3/4 Nylon Rope (Thimbled)

We are here to serve you. Just call or email with your project specifications and details, and we'll do the rest. Our goal is to provide the best solution for your project, with materials delivered on time at a price that fits nicely within your budget.







Marker Buoys

Marker buoys are used to indicate the locations of turbidity curtain and boom anchors. Designed for commercial use, transportation and infraestructure departments often use them in city harbors, smaller public marinas, and boat docks. In addition to their primary purpose, marker buoys can also be deployed as demarcation guides and mooring signals.



Navigation Buoy

Appropriate for use in: Restricted Area, as Information Symbols, Controlled Area, as Hazard Warning.

Wording Available

- No Wake
- Keep out
- Closed Area
- Marina
- State Park
- Company Name
- Slow 5 MPH
- Slow
- Oil spill
- Manatee Area
- Oil Spill Damage
- Rapids
- Shoal
- Hazard Area



Marine Buoys

- Hard shell mooring buoy
- Inflatable marker buoy

While these are the most popular buoys we sell, we do also have a wide selection of buoys to meet your needs.



Risers

Risers allow turbidity curtain to ride varying water levels – rising and lowering along the length of a vertical beam (installed by customer).



4 and 8 Wheel Tide Risers

- 4 Wheel-Rises and falls with the tide on any 4' or 6' I-Beam Designed for permanent installations
- 8 Wheel- Rises and falls with the tide on any 4' I-Beam Designed for permanent installations

Will not work with 6' I-Beam



Double Roller Tide Riser

• Rises and falls with the tide on any 4' or 6' I-Beam Designed for permanent installations



Bulkhead Risers

- Rises and lowers along the length of a vertical, 4" x 4" flange-beam (customer-supplied and installed)
- Bulkhead Connectors completely assembled.
- Ready to connect to any boom (up to 6"-dia. flotation x 12" skirt)
- Equipped with Quick Latch coupler

Oil Bulkhead Connectors / Risers available



Additional Accessories

We have a large variety of accessories from buoys to boom and baffle fabric repair kits, T-connectors to toggle pins. We have the marine accessories to meet your needs and help save money, time, and reduce the environmental impact at your containment sites.

Toggle Pins

Couplers

Polypropylene Rope

Fabric Repair Kit









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See also:



Turbidity Curtain

Debris Boom

Permanent Boom

For more complete information on One Clarion products and solutions visit us at www.clarionmunicipal.com Phone: (+1) 863-261-8388 | info@oneclarion.com

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