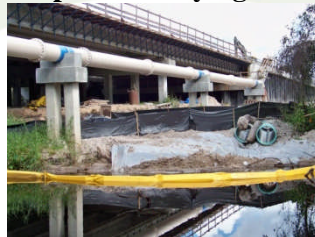




Enviro-USA's Floating Turbidity Curtains (also known as Turbidity Barriers or Silt Curtains) create a barrier to prevent turbid (cloudy) water from entering clear water. Floating Turbidity Curtains should be used to isolate active construction areas within or adjacent to a body of water to control and contain silt and sediment.

Enviro-USA Type 3 Impermeable Floating Turbidity Barrier Product Data/Technical Information

- FLOATATION:** 8" Polystyrene float with a buoyancy of 61 lbs/ft², sufficient to keep the barrier at a minimal elevation of 3 inches above the water line.
- SKIRT DEPTH:** Skirt depth will be based on project requirements.
- FABRIC:** 22 oz/yd² Nylon reinforced Vinyl Fabric (PVC) yellow in color, with UV inhibitors and a minimum grab tensile strength of 500 lbs.
- TOP TENSION CABLES:** Dual (2 each) 5/16" galvanized top load carrying coated cables placed immediately below floatation (one on each side of the curtain). Cables are finished off at ASTM aluminum connectors in order to transfer and distribute any load across to other barriers. Breaking Strength is 10,000 lbs per cable.
- BOTTOM LOAD CHAIN:** 5/16" galvanized ballast and bottom load carrying chain, placed at bottom edge of skirt. Chain is finished off on both ends with stress plates and a 1 ton hook on one end and ring on other end, to allow sections to connect quickly and transfer any load. Chain is enclosed in a pocket. Breaking Strength 7,600 lbs. and weight is 1.00 lb/ft.
- CONNECTOR/ENDS:** Top 18" consist of ASTM Marine Grade Aluminum Universal Slide connectors and grommets for lacing from below the connector to bottom edge of skirt. Extreme edges are reinforced with 5/8" poly rope.
- SEAMS:** All horizontal seams are 100% heat welded and all vertical seams are 100% RF welded as recommended by fabric manufacturers.
- Added Features:**
(at no extra cost)
- **Grab handle at every connector.**
 - **Anchor Point at connector for attaching anchor systems.**
 - **Zip-Ties for tying skirts together.**



- APPLICATION:** Type 3 Turbidity Curtains are ideal for Tidal applications such as: Harbors, Ports, Shoreline and Offshore where wind, current and tide changes are present.
- DOT- COMPLIANT:** Enviro-USA's Type 3 Turbidity Curtains are compliant with most D.O.T.'s Type 3 – Heavy Duty and or Tidal Water requirements.

Changes to this product can be made in order to comply with customer, D.O.T or project requirements.

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