

## TYPE 1 IMPERMEABLE TURBIDITY BARRIER 6" FLOAT

### PRODUCT SPECIFICATION SHEET

*Floating Turbidity Barriers (also known as Turbidity Curtains or Silt Curtains) create a barrier to prevent turbid (cloudy) water from entering clear water. Floating Turbidity Barriers should be used to isolate active construction areas within or adjacent to a body of water to minimize the migration of silt laden water out of the construction zone. Used in ponds, shallow lakes small streams, and marshes with current velocities less than 1 ft/sec and sheltered from winds.*

<b>FLOATATION:</b>	6" Polystyrene float with a buoyancy of 61 lbs/ft <sup>2</sup> , sufficient to keep the barrier at a minimal elevation of 3 inches above the water line.
<b>SKIRT DEPTH:</b>	Skirt depth will be based on project requirements 1ft thru 10 ft.
<b>FABRIC:</b>	18 oz/yd <sup>2</sup> reinforced Vinyl Fabric (PVC) yellow in color, with UV inhibitors and a minimum grab tensile strength of 400 lbs.
<b>BALLAST CHAIN:</b>	1/4 inch galvanized ballast chain at the bottom edge of skirt. Chain is enclosed in a pocket. Breaking Strength 5,200 lbs. and weight is .69 lb/ft.
<b>ENDS:</b>	Grommets from top to bottom edge of skirt. Extreme edges are reinforced with 3/8" poly rope in order to prevent grommets from being pulled through.
<b>SEALS:</b>	All horizontal seals are 100% heat welded and all vertical seals are 100% RF welded as recommended by fabric manufacturers.

