

TURBIDITY CURTAIN DEPLOYMENT

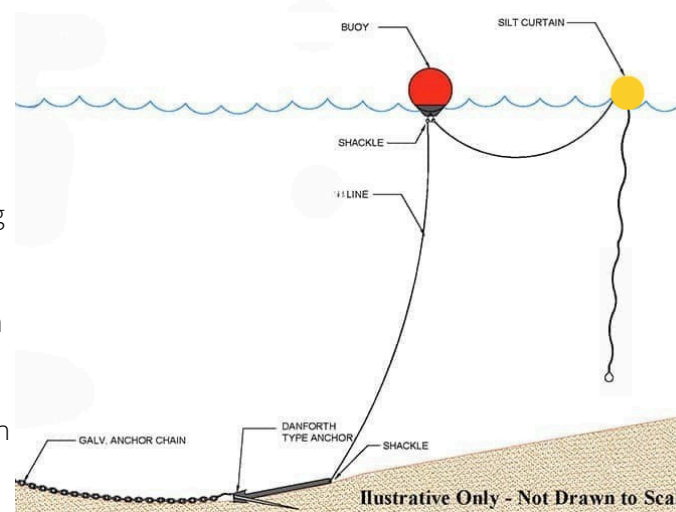
ACME Turbidity Curtains and Silt Curtains are designed to provide proper compliance with the Clean Water Act and the National Pollution Discharge Elimination System (NPDES) requirements. These curtains are considered to be the most efficient method of compliance and we custom manufacture these according to all of our customers' specifications. Our curtains can be manufactured with both a solid fabric or filter screen skirt in an array of different sizes to fit your next project's exact needs!

DEPLOYMENT:

Learning **proper deployment** and **tactics for turbidity curtain** is crucial for emergency response because it ensures quick and effective control of oil or chemical spills, minimizing environmental damage and reducing cleanup time and costs.

Step By Step Guide:

- Start by unbundling the sections and stretching them out before deploying. Before deploying curtain, rig your pull line to each of the end connectors to make anchoring at both ends quick and easy once it is deployed in the water.
- It is recommended that you connect multiple sections before deploying, as connecting sections in water can be very difficult, especially when strong currents are present. Type 1 curtains can use rope loops or zip ties. Types 2 and 3 can be connected at couplers or laced together using rope loops, zip ties, or nuts and bolts.
- When pulling sections from a boat or from shore, always use a tow bridle. You risk ripping the end connectors off when pulling directly from them.
- When the curtain is set in its desired place, connect your anchoring system to the chain ballast, cut furling lines holding up the skirt, and then lower skirt to desired depth. Doing so at the ballast chain prevents any ripping or improper focal points of tension on your curtain.
- Make sure your anchor is set before deploying next section of curtain.
- Repeat previous steps for connecting additional sections until you get the desired length of your system.



NOTE: Anchoring systems can be substituted by the use of pulley systems or tow lines.

Precautions:

- Always stand on the outside of the curtain system during deployment. You can be swept into the water once all slack is removed.

- When deploying from a boat, have a second person to serve as a spotter and to help anchor the system

- Use of PFD's, hard hats, and safety gloves are recommended for all operations regarding deployment of turbidity curtain. Use of communication devices such as walkie-talkies are recommended to ensure ease of operation when deploying turbidity curtain.

