



## 3 MAJOR DESIGN TYPES OF TURBIDITY BARRIERS

Our complete line of floating turbidity barriers includes Type 1, Type 2, and Type 3 to ensure you successfully tackle the toughest jobs.

**Type 1.DOT:** This is the most frequently specified barrier in the TOUGH GUY® line. It is recommended for construction sites located in protected areas that are exposed only to light winds and to current velocities of less than one foot per second. This type of site may include ponds, shallow lakes, small streams and marshes.

Anchorage consisting of stakes or concrete blocks may be required to maintain the barrier in its required position. Barrier sections are connected by rope lacing or nylon ties which must be furnished by others.

**Type 2.DOT:** This is the workhorse of the TOUGH GUY® line. It has a top load cable and special stress plates for reinforcing the corners and is designed to handle more severe conditions. It is recommended for lakes, streams, inter-coastal and tidal areas where current velocities up to five feet per second are expected.

The anchorage and installation must be designed to meet the site conditions. Contact Aer-Flo or a qualified engineer for assistance when extraordinary site conditions are encountered. Barrier sections are connected by rope lacing or nylon ties which must be furnished by others.

**Type 3.DOT:** This is a special adaptation of the Type 2 barrier. Approximately 20% of the area of the barrier skirt fabric is replaced with a polypropylene filter fabric conforming to some State DOT specifications. The filter fabric is inserted to reduce the pressure on the curtain while retaining silt.

**Our Types 1.DOT, 2.DOT, and 3.DOT meet or exceed all known Federal and State Governmental Specifications, including NPDES Phase II requirements.**

### FLOATING BARRIER SIZES & AVAILABILITY:

**Type 1.DOT** 5' x 50' are stocked for immediate shipment. Other sizes may be stocked but all custom sizes are available with industry leading turn-around times.

**22oz material.** Upgrades to 22oz material is required in certain local markets. The heavier material typically required in harsher conditions. We also offer a 24oz and 30oz XR5 material for extreme environments.

**Type 1.m, Type 2.m, & Type 3.m** are economy versions of .DOT barriers, utilize lighter components in their construction. Type .m barriers may meet specifications in certain states. Check local requirements.

**SOLD ONLY BY AER-FLO DISTRIBUTORS**

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