



The [Type 1 DOT Barrier](#) is designed to meet or exceed state DOT requirements for calm water turbidity control. These barriers are typically used in locations with calm conditions or along roadways for DOT projects. This economical barrier is the perfect BMP and is often used to keep sites in NPDES compliance.

Perfect for use in:

- Harbors
- Swales
- Calm Waters
- Roadside Projects
- Ponds
- Lakes
- Protected Inlands

Typical Barrier Specifications (other sizes, materials, etc. available)

Flotation	Fabric	Section Connectors	Connector Fabric	Bottom Chain	Standard Length	Width
6" Marine Grade Material (depending on skirt depth)	18 oz. Heavy Duty Fabric	Bolt Rope Reinforced Grommet Section Ties	Poly Rope and Web Handle	Heavy 1/4" Galvanized Steel Ballast Chain	50' or 100'	3' to 100'





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Type 1 DOT Silt Barrier

Section Length: 50' (15 meters) and 100' (30 m), other sizes available on request

Standard Height: In stock: 5' (1.5 meters), Sizes 3' to 100' available

Flotation Element: 6" diameter marine grade, billets suitable for extended use in marine environment. These are encased in the top of the barrier fabric, creating a continuous float line. These are segregated into segments placed end-to-end, with minimal separations between billets to allow folding for shipment and storage. All float ends are tapered and blunted with no sharp edges.

Fabric: Impermeable Style LA1800Z Reinforced PVC Fabric, 300 lbs tensile

Seams & Seals: All seams are thermally welded or sewn as appropriate.

Section Connectors: Vertical ends connect together via HD zip ties every 12" OC through reinforced grommets.

Anchor Points: Anchor points are reinforced grommet at each end at the waterline. Discuss anchoring options with technical staff prior to installation.

Ballast & Lower Tension Member: Ballast is provided by 1/4 inch, galvanized steel chain which enclosed in a fabric sleeve at the bottom of the skirt. A screw pin shackle allows for attachment to next section, which completes system load transference.

**Typical Specifications only. Manufacturing details may vary slightly depending on your location and area conditions.

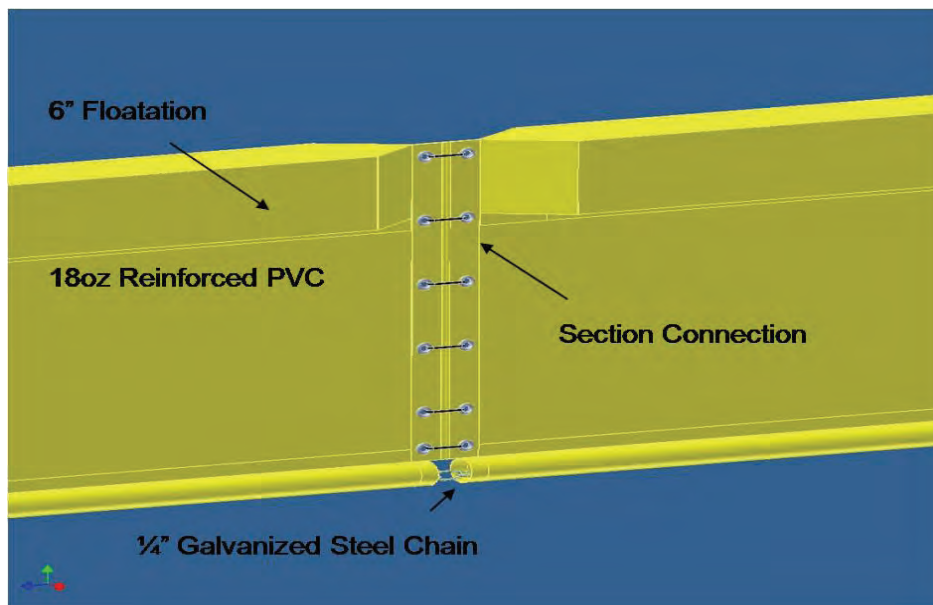


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Each [Type 1 DOT Barrier](#) is manufactured for use in calm water marine environments. All components utilized in this barriers have been selected for their chemical properties as well as their load carrying capabilities. Each screen has an integral flotation elements that has been encased in a high strength membrane. The skirt fabric is made with impermeable PVC fabric that can control and direct suspended sediments to the lower water column to settle out.



Typical Type 1 DOT Features:

- 6" Marine Grade Flotation
- 18 oz. Reinforced Impermeable PVC
- Poly Rope & Web Handle
- 1/4" Galvanized Steel Ballast Chain
- Bolt-Rope Reinforced Grommet Section Ties

