

Type 2 Turbidity Curtain



Type 2 Turbidity Curtains

Type 2 turbidity curtains are best used to contain silt and turbidity in moving water applications. Type 2 curtains are manufactured using high strength fabric with heavy duty tension members, along with aluminum stress plates that the bottom skirt corners. These type 2 turbidity curtains are best used in dredging and marine construction areas that experience mild current, wind, and wave activity. ABASCO manufactures DOT (Department of Transportation) certified type 2 turbidity curtains.

TYPE 2 DOT TURBIDITY CURTAIN APPLICATIONS

- DOT Roadwork and Construction Projects
- [Dredging Projects](#)
- Pile Driving
- Remediation Projects
- Rip Rap Installation
- Shoreline Construction

ABASCO Type 2 Barrier

Application: Lakes, streams, slow-moving rivers, inter-coastal and

tidal areas

Depth Range: 2' – 65'

Type 2	Fabric	Float	Chain	Cable Options
Medium Duty	18 oz Laminate	6", 8", 10"	5/16"	5/16" Float, Chain
DOT Version	22oz	6", 8" 10, 12"	5/16" – 3/8"	5/16" Float, Chain
Filter Fabric Skirt	Woven or Nonwoven	6" – 12"	5/16" – 3/8"	5/16" Float, Chain, Skirt Fabric

Type 2 DOT Turbidity Curtain Specifications

Fabric	22 oz/sq yd PVC-coated polyester; optional filter fabric for skirt
Flotation	8-in to 12-in diameter (depending on skirt depth) expanded polystyrene (EPS) foam contained in individually sealed float pockets
Top tension	5/16-in galvanized steel cable (9,800 lb breaking strength) contained in a polyethylene tube
Bottom tension and ballast	5/16-in galvanized steel chain: 7,600 lb breaking strength; 0.93 lb/ft weight
End connectors	High-tensile-strength aluminum universal connector at float and top tension cable. ASTM 3/8-in stainless steel locking pins. Lacing grommets on reinforced fabric on lower skirt. Chain ends shackled section-to-section. Tool-free connections.
Section length	50 ft and 100 ft, standard
Skirt depth	To 50 ft; Can be tapered to conform to bottom profile.
Furling lines	Available on request
Available accessories	Anchor systems, ropes, marker buoys, solar-powered lights, repair kits.

Type 2 Medium Duty Turbidity Curtain Specifications

ABASCO Type II Medium Duty Turbidity Curtains include heavy duty tension members at the top and bottom of the curtain and quality 18 oz. PVC laminated fabric.

Fabric	18 oz/sq yd PVC-laminated fabric; optional filter fabric for skirt
Flotation	6-in to 12-in diameter (depending on skirt depth) expanded polystyrene (EPS) foam contained in individually sealed float pockets
Top tension	5/16-in galvanized steel cable (9,800 lb breaking strength) contained in a polyethylene tube
Bottom tension and ballast	5/16-in galvanized steel chain: 7,600 lb breaking strength; 0.93 lb/ft weight
End connectors	High-tensile-strength aluminum universal connector at float and top tension cable. ASTM 3/8-in stainless steel locking pins. Lacing grommets on reinforced fabric on lower skirt. Chain ends shackled section-to-section. Tool-free connections.
Section length	50 ft and 100 ft, standard
Skirt depth	To 50 ft; Can be tapered to conform to bottom profile.

Furling lines	Available on request
Available accessories	Anchor systems, ropes, marker buoys, solar-powered lights, repair kits.