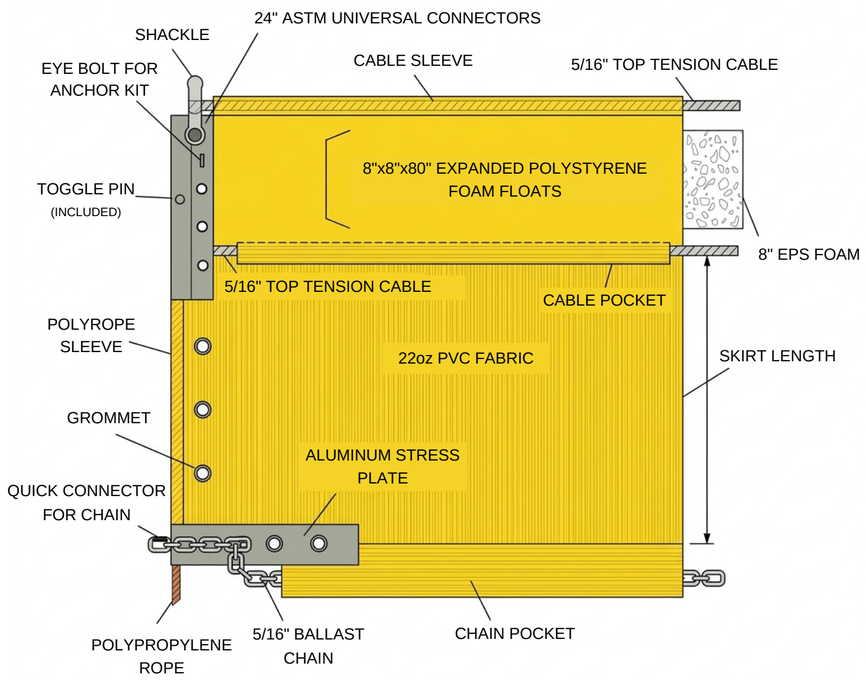
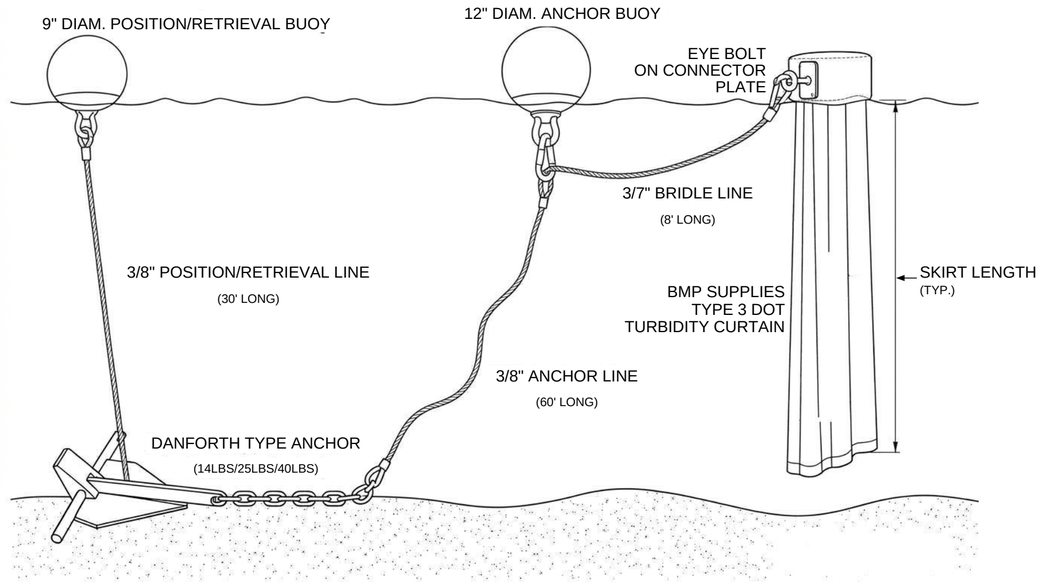


Type 3 DOT Turbidity Curtain Assembly Detail



Typical Anchoring Detail

Turbidity Curtain Specifications

Property	Specification
Float Fabric	22oz PVC
Body Fabric	22oz PVC
End Treatment	24" ASTM Connectors & #2 Grommet with Reinforced Rope
Section Size	50' Length x 2.5-15' Depth (custom sizes available)
Floatation	8" x 8" x 80" EPS Foam
Net Buoyancy	26+ lbs per foot
Ballast	5/16" Steel Chain
Ballast Chain Connection	Aluminum Stress Plate w/ Quick Connector
Connection Between Sections	Weather Resistant Zip Ties
Top Load Carrying Component	x2 5/16" (7.93 mm) Steel Cable

Fabric Specifications (22 oz Woven PVC Laminate)

Test Standard	Property	Value
-	Base Fabric	1300 x 1300 Denier, 20 x 20 weave
-	Color	Yellow & Orange
-	Embossing	001 Glossy
DIN 53353	Thickness	0.55 mm
DIN 53352	Weight	22.1 oz/yd² (750 g/m²)
DIN 53354	Tensile Strength – Warp (Longitude)	2585 N / 5cm
DIN 53354	Tensile Strength – Weft (Latitude)	2522 N / 5cm
DIN 53363	Tear Strength – Warp (Longitude)	656 N
DIN 53363	Tear Strength – Weft (Latitude)	695 N
DIN 53357	Adhesion Strength	90 N / 5cm
-	Operating Temperature Range	-30°C to 70°C
-	Key Features	Cold Resistant • Anti-UV • Waterproof

*Data sourced from supplier mill test report. Values reflect manufacturer test data and are subject to normal testing tolerances.

BMP SUPPLIES

UNLESS OTHERWISE SPECIFIED: FINISH:
DIMENSIONS ARE IN INCHES
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:
DEBURR AND BREAK SHARP EDGES

	NAME	SIGNATURE	DATE
DRAWN			
CHK'D			
APPV'D			
MFG			
Q.A			

MATERIAL:
WEIGHT:

DO NOT SCALE DRAWING | REVISION

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TITLE:
BMP Type 3 DOT Turbidity Curtain

TBC50T3DOT | A2

SCALE: | SHEET 1 OF 1