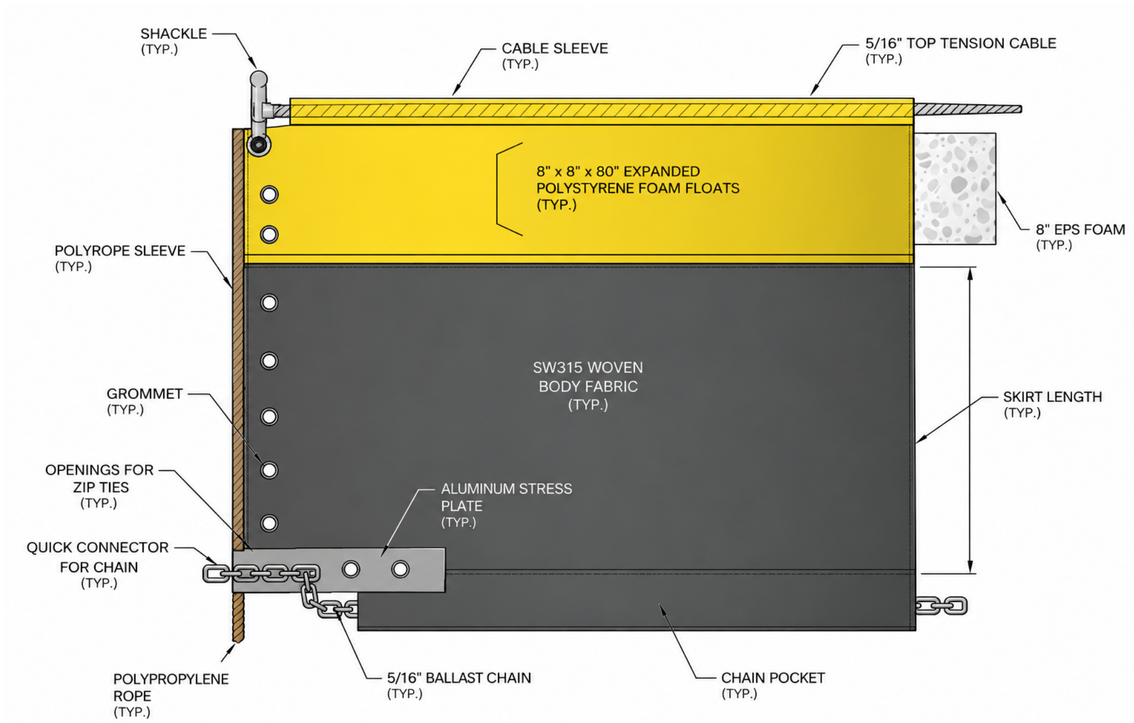
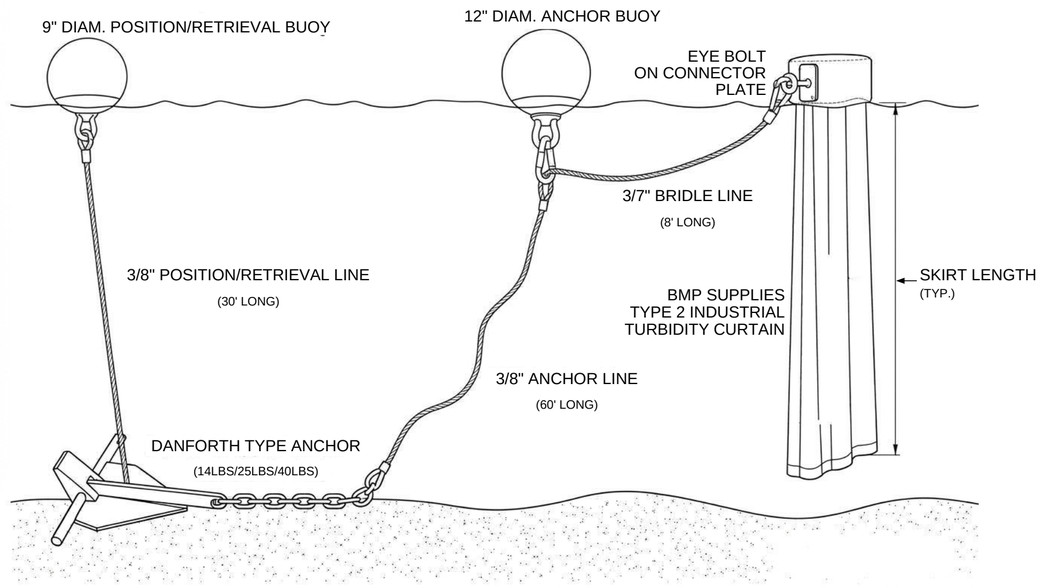


Type 2 Industrial Turbidity Curtain Assembly Detail



Typical Anchoring Detail

Turbidity Curtain Specifications

Property	Specification
Float Fabric	18oz PVC
Body Fabric	SW315 Woven
End Treatment	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	5/16" (7.93 mm) Steel Cable

Body Fabric Tested Specifications (SW315 Woven)

Property	Test Method	English (MARV[2])	Metric (MARV[2])
Weight (Typical)	ASTM D5261	6 oz/yd²	204 g/m²
Grab Tensile	ASTM D4632	315 lbs	1.40 kN
Grab Elongation	ASTM D4632	15%	15%
Trapezoidal Tear	ASTM D4533	120 lbs	0.533 kN
CBR Puncture Resistance	ASTM D6241	1000 lbs	4.45 kN
Water Flow[3]	ASTM D4491	4 gpm/sf	163 l/min/m²
Permittivity[3]	ASTM D4491	0.05 sec^{-1}	0.05 sec^{-1}
AOS[3]	ASTM D4751	40 US Sieve	0.425 mm
UV Resistance	ASTM D4355	70/500 %/hrs	70/500 %/hrs
*Unless indicated, all listed properties are Minimum Average Roll Values (MARV).			

Notes:

1. The property values listed above are subject to change without notice.
2. Minimum Average Roll Values (MARV) is calculated as the average minus two standard deviations. Statistically, it yields approximately 97.5% degree of confidence that any samples taken from quality assurance testing will meet or exceed the values described above.
3. At time of manufacturing. Handling may change these properties.

BMP SUPPLIES

UNLESS OTHERWISE SPECIFIED: FINISH:
DIMENSIONS ARE IN INCHES
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

DEBURR AND BREAK SHARP EDGES

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

MATERIAL:

WEIGHT:

TITLE:
BMP Type 2 Industrial
Turbidity Curtain

TBC50T2IND | A2

SCALE: | SHEET 1 OF 1