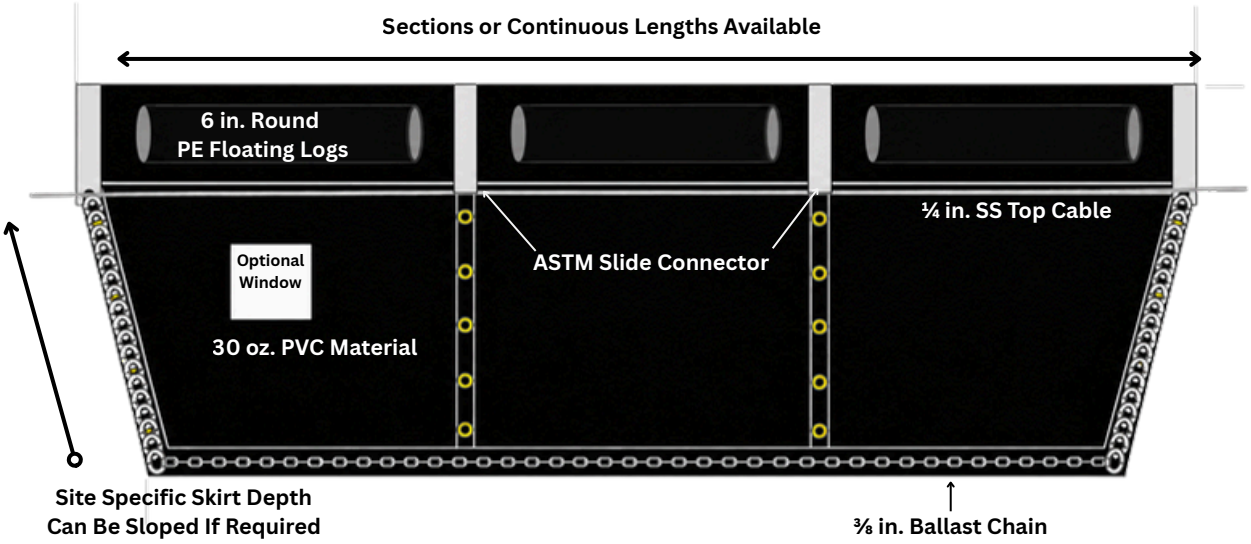
FLOATING WATER BAFFLES

ENVIRO-USA™



Top Length:	Site Specific
Skirt Draft Depth:	Up to 50 ft. and Configured to Meet Slope If Required
Fabric Material:	30 oz. PVC
Float Type:	EPS or Closed Cell Depending on Chemical Composition
Float Size:	6 - 12 in.

Top Tension Cable:	1/4 in. SS Top Cable
Bottom Ballast Chain:	3/8 in. Stainless Steel or HDG
End Connectors:	Stainless Steel
Colors:	Black
Additional Options:	Windows and Slope

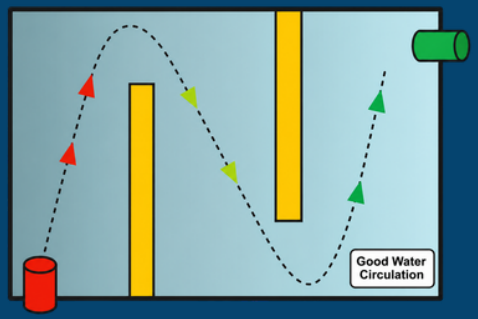
Our Baffle Curtains are custom-engineered to optimize water flow, improve treatment efficiency, reduce Total Suspended Solids (TSS), lower thermal exchange, improve BOD (Biochemical Oxygen Demand), and support compliance with state and federal discharge regulations. Manufactured from durable, marine-grade reinforced coated or laminated materials with exceptional chemical, UV, and marine growth resistance, each system is designed to your basin's specific dimensions, operating conditions, and performance requirements for long-term reliability.

Additional Specifications:

- Flow Area: Baffles are custom designed with flow-around ends or reinforced flow-through openings to achieve the desired water flow pattern and are sized for a maximum flow rate of 30 gallons per square foot of opening per minute.
- Anchoring: Tire or pyramid anchors are recommended for all lined ponds. Duck bill anchors are recommended for ground anchoring.
- Optional Accessories to Consider: Tow Bridles, Reefing lines, Repair Kits, Scour mats, Solar Lights or Buoys, Ropes, Dewatering Bags or Tubes.

Features:

- Reinforced Flow-Through Windows
- Chemically Compatible Material Options
- Hook and Loop Options
- Stainless Steel Options
- Dual Tension Cable Available
- Sewing Available Upon Request
- 1-Year Warranty Against Defects in Material and Workmanship.
- Extended Warranty Available.



ENVIRO-USA.COM | INFO@ENVIRO-USA.COM | (321) 222-9551