## **Light Duty Floating Diversion Baffles**



ABASCO light duty floating diversion baffles are ideal for controlling flow and circulation in wastewater treating ponds, to eliminate dead zones, increase detention time, and improve treatment efficiency. Tension member is a ballast chain at bottom of the curtain skirt. Standard fabric is a 35oz PVC fabric with options a permeable skirt or upgraded UV resistant 30 oz. Elvaloy coated fabric. Custom design options upon request.

## **Light Duty Floating Baffle Specs**

Specifications

Fabric 35 oz/yd2 PVC Coated Polyester Fabric (Black) Float and Skirt Section 6"-8" diameter EPS foam contained within individually sealed float pockets Flotation

Bottom Tension 5/16" Galvanized steel chain standard, 7,600lbs break strength, .93lbs/ft & Ballast

Grommets are located on a reinforced fabric along vertical section ends secured with SS fasteners. Ballast chain shackled **End Connectors** 

section-to-section with aluminum stress plates at bottom corners.

Section Length 50/100' or custom lengths

Skirt Depth To 20' depth and skirt can be tapered to conform to bottom profile.

Flow around areas will have vertical end sections secured with bridle and cable or Flow windows designed per application with Flow Area

edges/corners reinforced

Accessories Post Bridle Systems, Anchor System, Repair Kits and Marker Buoys