

# Medium Duty Floating Diversion Baffles



ABASCO medium duty diversion baffles are ideal for controlling flow and circulation in wastewater treating ponds, to eliminate dead zones, increase detention time, and improve treatment efficiency. Heavy duty tension members at the top and bottom of the curtain and UV/chemical/acid/base resistant 30 oz. Elvaloy coated fabric with additional skirt fabric options. Custom designs upon request based upon application requirements.

## Medium Duty Floating Baffle Specs

### Specifications

Fabric	30 oz/yd <sup>2</sup> Elvaloy Coated Polyester Fabric (Black) Float Section
Flotation	6"-12" diameter EPS foam contained within individually sealed float pockets
Top Tension	5/16" 316 stainless steel cable (9,800 lbs breaking strength) contained in a polyethylene tube
Bottom Tension & Ballast	3/8" Galvanized steel chain standard, 10,600lbs break strength, 1.41lbs/ft
End Connectors	High tensile strength aluminum ASTM Slide connectors or stainless steel connectors at float and top tension cable. Grommets on reinforced fabric on lower skirt secured with SS fasteners. Ballast chain shackled section-to-section with aluminum or stainless steel stress plates at bottom corners. Anchor points on connectors or as required.
Section Length	50/100' or custom lengths
Skirt Depth	To 50' depth and skirt can be tapered to conform to bottom profile.
Flow Area	Flow Around Areas will have vertical end sections secured with bridles and cables or Flow Windows designed per application with edges/corners reinforced.
Accessories	Furling Lines, Post Bridle Systems, Anchor System, Repair Kits and Marker Buoys