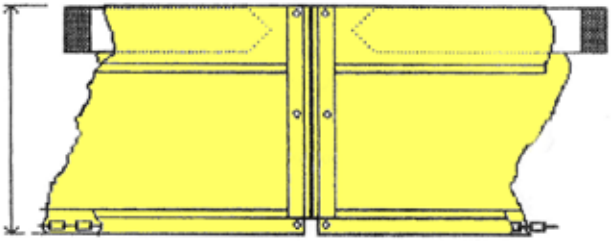
Indian Valley Industries, Inc.

Technical Data Sheet

IVI Debris Boom I

IVI Debris Boom I is designed to contain debris from construction adjacent to protected water areas that are exposed to light winds and lower current velocities. Optional top load cable and increased flotation are available when specified.



Standard Features

Curtain and Flotation Fabric: Non-permeable, 18 oz. yellow PVC coated polyester

Section Length: 100 LF

Heat sealed seams

Depth: 2′

Flotation:
6″ x 6″ EPS foam blocks providing 15 lbs per LF buoyancy

Ballast: 1/4″ galvanized steel coil

#4 spur grommets on center on edge for connection

Options: 5/16″ 7x19 vinyl coated galvanized steel top load cable 9800# break strength

The IVI Debris Boom I fabric meets or exceeds the following specifications:

Physical		
Properties	**Test Method**	**Typical Value**
Material Weight	FS 5040 / ASTM D-3776	18.5 oz sq yd
Yarn		Polyester
Count		18 x17
Denier		1000 x 1300
Grab Tensile	FS 5100 / ASTM D-5034	375 x 375 lbs/in
Tongue Tear	FS 5134 / ASTM D-2261	100 x 100 lbs
Adhesion	FS 5970 / ASTM D-751	26 lbs/ 2″
Cold Crack	FS 5874	-30F
Treatments		Anti-Mildew & UV Pigments
Finish		Matte

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