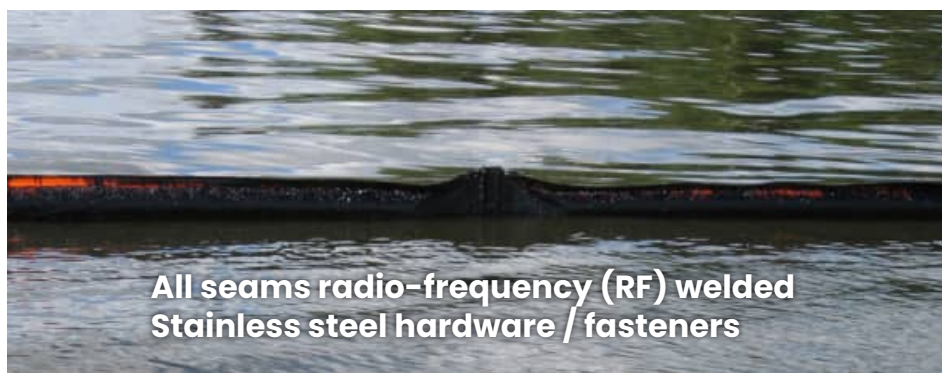




Ports, Harbors, Inland waters,  
Rivers, High currents



All seams radio-frequency (RF) welded  
Stainless steel hardware / fasteners



## RIVERBOOM - 6/6 - HIGH CURRENT

### Foam Filled Boom

RiverBoom is a versatile, general-purpose boom designed for use in many different spill response applications. The boom freeboard is maintained with cylindrical foam floats. These floats offer a high degree of wave conformance and reserve buoyancy in choppy or rough conditions. An added top tension member offers additional tensile strength and renders the boom more stable in fast currents. A heavy ballast chain is used to ensure the boom skirt does not lift in fast currents.



## CHARACTERISTICS

- Available in a wide range of heavy-duty PVC coated fabrics
- PVC coated galvanized steel aircraft cable top tension member
- Custom sizes available
- Floats are secured internally which eliminates pinch points or external seals and ensures a smooth external profile for superior oil containment
- Cylindrical foam floatation (rolled polyethylene) for maximum memory characteristics. Will retain shape, will not crush or break into pieces
- Economy model available with polystyrene floatation
- Corrosion resistant ASTM style marine grade aluminum connectors
- Heavy duty galvanized steel ballast chain



**RIVERBOOM - 6/6 - HIGH CURRENT**

	<b>Imperial</b>	<b>Metric</b>
<b>Boom Height</b>	13.25 in	337 mm
<b>Freeboard</b>	6.0 in	152 mm
<b>Draft</b>	7.3 in	185 mm
<b>Standard Length</b>	50 ft	15.25 m
<b>End Connectors</b>	ASTM-standard extruded aluminum connectors	
<b>Fabric Type</b>	PVC-coated polyester	
<b>Fabric Weight</b>	22 oz/yd <sup>2</sup>	750 g/m <sup>2</sup>
<b>Fabric Strip Tensile Strength</b>	310 lbs	150 kg
<b>Fabric Tongue Tear Strength</b>	90 lbs	41 kg
<b>Fabric Adhesion</b>	12 lbs/in	2.2 kg/cm
<b>Color</b>	Orange standard, others available	
<b>Flotation Material / Shape</b>	Solid polyethylene foam logs, cylindrical	
<b>Fold points</b>	Every 10 feet	Every 3.05 m
<b>Boom Weight</b>	2.3 lbs/ft	3.4 kg/m
<b>Buoyancy</b>	11 lbs/ft	16.5 kg/m
<b>Buoyancy/Weight Ratio</b>	4.3:1	
<b>Top Tension Member</b>	1/4" (6.3 mm) PVC coated galvanized cable	
<b>Top Tension Member Tensile Strength</b>	7000 lbs	3182 kg
<b>Handles</b>	PVC-coated cable handles, top and bottom, at every fold point and at each end connector	
<b>Ballast</b>	3/8 in (10 mm) Grade 30 galvanised chain	
<b>Ballast Weight</b>	1.12 lbs/ft	1.7 kg/m
<b>Ballast Tensile Strength</b>	8000 lbs	3640 kg
<b>Chain Pocket</b>	Double layer, fully enclosed	