



• **FAST**

• **SELF-INFLATING**

• **UNSINKABLE**

- LOWEST COST RELIABLE INFLATABLE
- DEPLOYS, POSITIONS AND RECOVERS RAPIDLY
- MAINTAINS FREEBOARD EVEN IF PUNCTURED
- OPERATES AT ATMOSPHERIC PRESSURE
- NO VALVES, PUMPS OR AUXILIARY EQUIPMENT REQUIRED
- HIGH RESERVE BUOYANCY FOR BEST HEAVE RESPONSE
- CYLINDRICAL FLOTATION FOR CONSTANT FREEBOARD
- EXCEPTIONAL ARTICULATION AND SURFACE CONFORMANCE
- BOTTOM TENSION AND FLEXIBILITY ASSURE PERFORMANCE
- STORES COMPACTLY IN A FRACTION OF ITS WORKING VOLUME

SEACURTAIN™ COMPACTIBLE™ BOOMS



SeaCurtain Compactible Booms are self-inflating, have no valves and require no auxiliary equipment such as pumps to be operational. With a compaction ratio of up to 5:1, SeaCurtain Compactible Booms can be quickly and easily deployed in a

wide variety of situations. Compactible Booms are deployed into the water from storage containers and immediately and automatically expand to their full continuous cylindrical shape. Boom sections come complete with built-in tow assemblies at each end which allow independent use of every section. There are no pressure chambers to inflate or valves to open or close – SeaCurtain Compactible Booms operate and breathe at atmospheric pressure.

SeaCurtain Compactible Booms are constructed of heavy-duty vinyl, alloy or polyurethane coated polyester reinforced fabrics which are abrasion, hydrocarbon, UV, chemical and seawater resistant. Highly compactable storage is achieved with a continuous stainless steel coil inside double-walled, cylindrical flotation chambers and a pull-through rope system. Foam discs spaced evenly throughout the chambers assure survival and effective continued operation of the system even if damaged in service.

SPECIFICATIONS

Boom Service	Model Number	Float Diameter	Skirt Length	Nominal Freeboard	Nominal Draft	Buoyancy/ft (m)	Weight/ft (m)
Harbor/ River	BHD812DF	8" (20cm)	12" 31cm)	7" 18cm)	13" 33cm)	22 lbs (33kg)	1.7 lbs (2.5kg)
Outer Harbor	BHD1115DF	11" (28cm)	15" (38cm)	10" (25cm)	16" (41cm)	41 lbs (61kg)	2.7 lbs (4kg)
Light Ocean	BHD1416DF	14" (36cm)	16" (41cm)	13" (33cm)	17" (43cm)	67lbs (100kg)	3.4 lbs (5.1kg)
Offshore	BHD1824DF	18" (46cm)	24" (61cm)	16" (41cm)	26" (66cm)	110 lbs (164kg)	4.5 lbs (6.7kg)
High Seas	BVHD2436DF	24" (61cm)	36" (91cm)	21" (53cm)	39" (99cm)	195 lbs (290kg)	6.5 lbs (9.7kg)

Above values are standard for models shown. Alternative models are available upon request.

Options include a choice of materials, float diameters, skirt lengths and end connectors. High-load, fast-current and recovery assist line models are also available.

Contact the Sales Department for additional information and quotations.

CSC799R05



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