



Offshore/Open Ocean



All seams radio-frequency (RF) welded
Inflatable buoyancy chamber, full length



AIRBOOM SCS 8/16

Pressure Inflatable Boom

AirBoom SCS (single chamber, solid floatation), is a pressure inflatable boom which uses air for buoyancy. Each AirBoom SCS section length (typically 25 m) consists of a single air inflated chamber which has internal foam to offer the performance characteristics of an inflatable boom with the reliability of a foam filled boom. Our most popular inflatable boom design.

Booms can be inflated using handheld or backpack inflation blowers, or with integrated hydraulic blowers (stand alone or mounted on a boom storage and deployment reel.)

- Available in a wide range of heavy-duty PVC and urethane coated fabrics
- Multiple chamber design for utmost reliability. Segmented chambers ensure boom continues to float in the event of damage
- High flow check valves for rapid inflation and deflation
- Ultra compact storage on boom reels or storage pallets
- Corrosion resistant ASTM style marine grade aluminum connectors
- Heavy duty galvanized steel ballast chain

AIRBOOM SCS 8/16

	Imperial	Metric
Boom Height	24.0 in	610 mm
Diameter	8 in	203 mm
Draft	16.0 in	407 mm
Standard Length	82 ft	25 m
Fabric Weight	22 oz/yd ²	750 g/m ²
Fabric	PVC-coated Polyester	
Color	Orange standard, others available	
Boom Weight	1.7 lbs./ft	2.5 kg/m
Buoyancy/Weight Ratio	13:1	
Internal Air Chamber Length	Continuous	
Inflation Valve	Monsun XII Inflation/Deflation	
End Connectors	ASTM F962-99 extruded marine grade aluminum connector	
Connector Attachment	Boltless, even stress distribution	
Toggle Pins	3/8" (9.5 mm) stainless steel, spring loaded with lanyard	
Ballast	Grade 30, hot galvanized steel chain	
Ballast Size	5/16 in	8 mm
Ballast Weight	0.83 lbs./ft	1.2 kg/m
Chain Pocket	Fully enclosed, single layer	
Drain Holes	every 10 feet	every 3 m