



Offshore/Open Ocean



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



AIRBOOM MP 12/18

Pressure Inflatable Boom

AirBoom MP (multi point), is a pressure inflatable boom which uses air for buoyancy. Each AirBoom MP section length (typically 25 m) is segmented into individual inflatable chambers by way of internal bulkheads. This ensures that the boom will maintain positive buoyancy and continue to float in the event of any damage. Booms feature simple, rapid inflation, and high buoyancy to weight ratios for use in waves and demanding conditions.

Booms can be inflated using handheld or backpack inflation blowers, or with integrated hydraulic blowers 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
- Heavy duty galvanized steel ballast chain

AIRBOOM MP 12/18

	Imperial	Metric
Boom Height	30 in	762 mm
Diameter	12 in	305 mm
Draft	18 in	457 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, approx.	1.9 lbs/ft	2.8 kg/m
Buoyancy/Weight Ratio	26:1	
Internal Air Chamber Length	16.4 ft	5 m
Separation of Chambers	Internal bulkheads, smooth exterior profile	
Inflation Valve	Monsun Inflation/Deflation	
Pressure Relief	Leaffield A6 valve in each chamber	
End Connectors	ASTM F962-99 extruded marine grade aluminum connector	
Toggle Pins	3/8" (9.5 mm) stainless steel, spring loaded with lanyard	
Ballast	Grade 30, hot dipped galvanized steel chain	
Ballast Size	5/16 in	8.3 mm
Ballast Weight	.83 lbs/ft	1.2 kg/m
Chain Pocket	Fully enclosed, single layer	
Drain Holes	every 10 feet	every 3 m