



Offshore/Open Ocean



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



INFLATABLE BOOM SC 30

Air Filled Boom

Inflatable Boom SCS (single chamber, solid floatation), is a pressure inflatable boom which uses air for buoyancy. Each Inflatable Boom SC section length (typically 25 m) consists of a single air inflated chamber. Our simplest, most cost effective and rapidly inflatable boom.

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
- Single chamber design for rapid boom deployment
- 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

INFLATABLE BOOM SC 30

| | Imperial | Metric |
|------------------------------------|---|-----------|
| Boom Height | 30.0 in | 762 mm |
| Diameter | 12 in | 305 mm |
| Draft | 18.0 in | 457 mm |
| Standard Length | 82 ft | 25 m |
| Fabric Weight | 22 oz/yd ² | |
| Fabric | PVC-coated Polyester | |
| Color | Orange standard, others available | |
| Boom Weight | 1.9 lbs./ft | 2.8 kg/m |
| Buoyancy/Weight Ratio | 25:01:00 | |
| Separation of Chambers | Single Chamber, Continuous | |
| Internal Air Chamber Length | 82 ft | 25 m |
| Inflation Valve | Monsun 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 |