canflex (USA) Inc.

YOUR BEST CHOICE FOR FLEXIBLE CONTAINMENT

bsi. ISO 9001 Quality Management

FM 787453

INFLATABLE BOOM SCS 30

Air Filled Boom

Inflatable Boom SCS (single chamber, solid floatation), is a pressure inflatable boom which uses air for buoyancy. Each Inflatable Boom 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
- Heavy duty galvanized steel ballast chain

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INFLATABLE BOOM SCS 30

	Imperial	Metric
Boom Height	30 in	760 mm
Air Chamber Diameter	12 in	305 mm
Skirt Depth	18 in	455 mm
Standard Length	82 ft	25 m
Fabric Weight	22 oz/yd²	
Fabric	PVC coated Polyester	
Color	Orange standard, others available	
Boom Weight	2.3 lbs/ft	3.5 kg/m
Buoyancy/Weight Ratio	21:1	
Floatation	Low pressure air inflated chamber	
Secondary Floatation	Internal closed cell PE foam for positive buoyancy at all times	
Inflation Valve	Monsun Inflation/Deflation (2 per boom)	
Pressure Relief	Leafield A6 (1 per boom)	
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 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