

Canadyne AirBoom SCS Model 12/18, 22PVC

Part No. 10281

<u>SPECIFICATION</u>	<u>IMPERIAL</u>	<u>METRIC</u>
Boom Height (inflated)	30 in	760 mm
Air Chamber Diameter	12 in	305 mm
Skirt Draft	18 in	455 mm
Standard Length	82 ft	25 m
Fabric Weight	22 oz/yd ²	
Fabric	PVC coated Polyester	
Colour	Orange standard	
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 Valves	Monsun Inflation/Deflation (2 per boom)	
Pressure Relief	Leaffield A6 (1 per boom)	
End Connectors	ASTM Z 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	8.3 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

All above values are nominal and subject to change without notice.

Canadyne AirBoom SCS Model 8/16, 22 PVC

Part Number: 10282

<u>SPECIFICATION</u>	<u>IMPERIAL</u>	<u>METRIC</u>
Boom Height (inflated)	24.0 in	609 mm
Air Chamber Diameter	8 in	203 mm
Skirt Depth	16.0 in	406 mm
Standard Length	82 ft	25 m
Fabric Weight	22 oz/yd ²	
Fabric	PVC coated Polyester	
Colour	Orange standard, others available	
Boom Weight	1.7 lbs/ft	2.5 kg/m
Buoyancy/Weight Ratio	14:1	
Floatation	Low pressure air inflated chamber	
Secondary Floatation	Internal closed cell PE foam for positive buoyancy at all times	
Separation of Chambers	Single Chamber	
Inflation Valves	Monsun XII (2 per boom)	
Pressure Relief	Leaffield 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 galvanized steel chain	
Ballast Size	5/16 in	8.3 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

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Canadyne AirBoom SCS Model 18/24, 22 PVC

Part No. 10306

<u>SPECIFICATION</u>	<u>IMPERIAL</u>	<u>METRIC</u>
Boom Height (Inflated)	42.0 in	1067 mm
Air Chamber Diameter	18 in	457 mm
Draft	24 in	610 mm
Standard Length	82 ft	25 m
Fabric Weight	22 oz/yd ²	750 g/m ²
Fabric	PVC coated Polyester	
Colour	Orange standard, others available	
Boom Weight	2.9 lbs./ft	4.3 kg/m
Buoyancy/Weight Ratio	38:1	
Internal Air Chamber Length	82 ft	25 m
Inflation Valve	Monsun Inflation/Deflation (2 per boom)	
Pressure Relief	Leaffield A6 valve (1 per boom)	
Secondary Buoyancy	Internal, closed cell PE foam for positive buoyancy at all times	
End Connectors	ASTM Z 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	3/8 in	10 mm
Ballast Weight	1.21 lbs./ft	1.8 kg/m
Chain Pocket	Fully enclosed, single layer	
Drain Holes	every 10 feet	every 3 m

All above values are nominal and subject to change without notice.