

VIKOMA POD BOOM

TECHNICAL SPECIFICATION



oil containment booms

VIKOMA POD BOOM RANGE

Application

Vikoma Pod Boom is ideal for permanent deployment in sheltered waters. The boom does not require an inflation source and the durable rugged design offers resistance to abrasion and marine growth.

Skirt Material

High quality two ply plasticised PVC polymer with reinforced by polyester / polyamide substrates.

Buoyancy

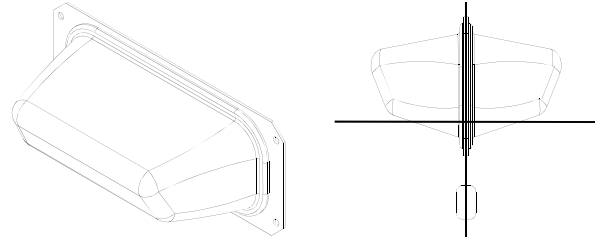
The tough permanently sealed floats are moulded in High Density Polyethylene (HDPE) that is highly resistant to impact and abrasion. The floats have been designed to bolt 'back to back' through the skirt. They may be supplied pre fitted, or as separate parts, to maximise deployment rate or storage capacity.

Ballast

Pairs of ballast weight are bolted at intervals, through the skirt, below each float.

Section Connectors

Vikoma's patented Unicon™ connectors fitted as standard provide a simple quick fit connection system. Unicon™ quick release connectors are extruded from marine grade aluminium and are highly resistant to corrosion. ASTM or U-Bolt connectors can be supplied upon request.



Towing / Mooring Bridles

Towing Bridles facilitate easy manoeuvring and towing of the boom and are supplied complete with Unicon™ or ASTM connectors (see Tow Bridle specification 2.01).

Optional Accessories

- Tow bridles
- Mooring system
- Sliding anchor buoy
- Wall sliders
- Navigation lights

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Technical Information

	Standard Section Lengths	Part No.	Overall Height mm (in)	Free-Board mm (in)	Draft mm (in)	Fabric Weight g/m ² (oz/yd ²)	Boom Weight kg/m (lb/ft)
Pod Boom 350	10m	PDB/3100U	350	150	200	3600	4.1
	20m	PDB/3200U	(13.8)	(5.9)	(7.9)	(106)	(2.8)
Pod Boom 600	5m	PDB/0050U	650	150	450	3600	5
	10m	PDB/0100U					
	20m	PDB/0200U	(25.6)	(5.9)	(17.7)	(106)	(3.4)

	Skirt material thickness	Tensile strength (overall boom) kN	Tear Strength ISO 4674 (warp/weft) N	Buoyancy to weight ratio
Pod Boom 350	3.1mm	70	200/117	3.3:1
Pod Boom 600	3.1mm	120	200/117	4:1

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