

VIKOFLEX BOOM RANGE

Application

VikoFlex Boom is a curtain boom with internal foam buoyancy. It is suitable for oil spill response or for permanent installation. It is robust, easy to deploy and is suitable for calm protected waters including harbours, lakes and slow flowing rivers. It is resistant to sunlight, hydrocarbons and rough treatment while being durable and easy to clean. A range of sizes is available. The boom is fitted with handles to aid in deployment and recovery. The VikoFlex Boom is manufactured using high quality reinforced PUA coated fabric. Tension members are incorporated into the boom for added strength. The boom is visible on radar thanks to radar reflective elements built into closed cell foam buoyancy panels.

Material

High frequency welded from high strength weave with a polyurethane based thermoplastic coating both sides.

Buoyancy

Filled with closed cell foam.

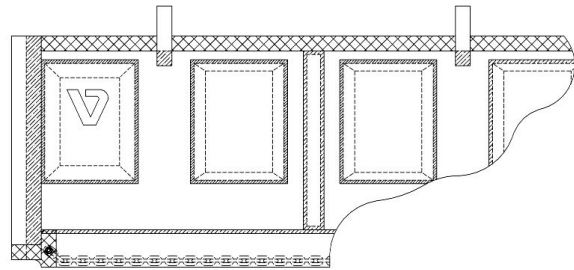
Ballast

Galvanised, ballast chain, sealed in skirt pocket, providing good underwater profile for maximum oil retention.

Section Connectors

Vikoma's patented Minicon™ connectors fitted as standard provide a simple quick fit connection system.

Minicon™ 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).

Optional Accessories

- VikoFlex storage container
- Tow bridles
- Anchor systems

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Technical Information

	Standard Section Lengths	Part No. U=Unicon A=ASTM	Overall Height mm (in)	Free-Board mm (in)	Draft mm (in)	Fabric Tear Strength (N/50mm)	No. of tension members	Ballast Material
VikoFlex 350	10m 20m	VF/3510U or A VF/3520U or A	350 (13.8)	125 (4.9)	225 (8.8)	400	2	Galvanised Chain 1.78kg/m
VikoFlex 500	10m 20m	VF/5010U or A VF/5020U or A	500 (19.7)	200 (7.9)	300 (11.8)	400	2	Galvanised Chain 1.78kg/m
VikoFlex 650	10m 20m	VF/6510U or A VF/6520U or A	650 (25.6)	225 (8.8)	425 (16.7)	400	2	Galvanised Chain 1.9kg/m
VikoFlex 750	10m 20m	VF/7510U or A VF/7520U or A	750 (29.5)	250 (9.8)	500 (19.7)	400	2	Galvanised Chain 1.9kg/M
VikoFlex 900	10m 20m	VF/9010U or A VF/9020U or A	900 (35.4)	300 (11.8)	600 (23.6)	400	2	Galvanised Chain 3kg/m
VikoFlex 1100	10m 20m	VF/1110U or A VF/1120U or A	1100 (43.3)	400 (15.7)	700 (27.6)	400	2	Galvanised Chain 3kg/m