

Sentinel Boom

VIKOMA

Protecting our environment over 50 years



Quality
Reliability
Innovation



Ensuring an effective solution to your oil spill requirements!

- Fast, flexible, rapid deployment boom for use in protected and open waters
- Exceptional wave following and oil containment properties
- Easy to deploy with just two people
- A continuous inflatable boom, designed to withstand the rigorous demands of an oil spill.

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For more information on Vikoma containment booms please visit www.vikoma.com

Fast inflation system

The boom is inflated by a low pressure, high volume inflator.

Fast deflation system

Deflation valves enable fast deflation and recovery of the boom, saving valuable time on training exercises.



Enclosed tension member

Galvanised multi strand wire or chain maintains a perfect concave underwater profile for maximum oil containment. The wire is enclosed in a continuous pocket to prevent snagging and improve safety for operators.

Splashflaps

As an option, splashflaps can be incorporated to assist performance in choppy conditions to reduce splash over and negate the need for larger booms.

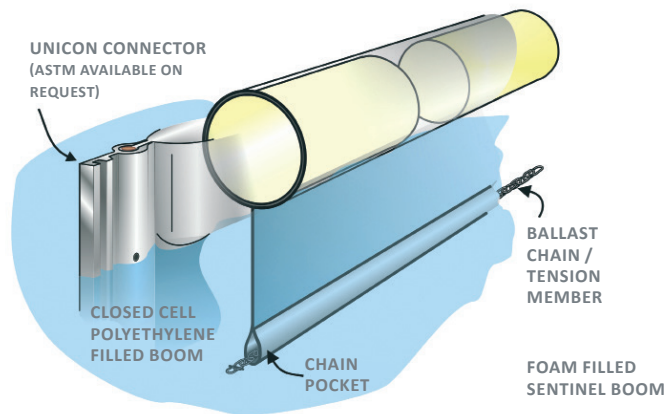
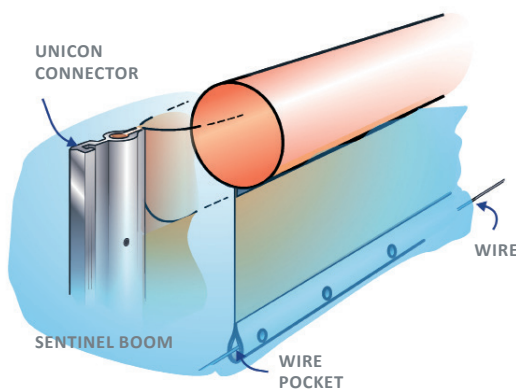
Sentinel boom can also be supplied with closed cell foam filling to provide a permanent or semi permanent boom ideal for protection of water intakes and high risk areas in ports and harbours.

The neoprene Sentinel is highly durable, has a long life span (up to 20 years) and so has reduced lifecycle costs. The neoprene construction performs very well in extremes of temperature, being operational in temperature ranges from -40°C to +90°C without any deterioration.

Sentinel can also be constructed in PU, which provides excellent performance, highly durable, cost effective boom for use in a range of applications.

Product Benefits:

- Quick and easy to deploy
- Smooth profile and excellent wave following
- Strong, flexible neoprene or Polyurethane
- Easy to clean



	Application	Height mm (inches)	Freeboard mm (inches)	Draft	Standard Section Lengths
Sentinel 400 Neoprene /PU	Calm Water, Rivers, Lakes, Coastal, Ports & Harbours	375 (14.8)	188 (7.4)	187 (7.4)	10 - 25m
Sentinel 500 Neoprene /PU	Calm Water, Rivers, Lakes, Coastal, Ports & Harbours	502 (19.8)	188 (7.4)	314 (12.4)	10 - 25m
Sentinel 600 Neoprene /PU	Protected Water, Rivers, Lakes, Coastal, Ports & Harbours	610 (24)	255 (10)	355 (14)	10 - 25m
Sentinel 750 Neoprene	Protected Water, Rivers, Coastal, Ports & Harbours	695 (27.4)	330 (13)	365 (14.4)	10 - 25m
Sentinel 750 PU	Protected Water, Rivers, Coastal, Ports & Harbours	710 (28)	310 (12.2)	400 (15.7)	10 - 25m
Sentinel 1000 Neoprene	Open Water, Rivers, Coastal, Ports & Harbours, Offshore,	966 (38)	366 (14.4)	600 (23.6)	10 - 25m
Sentinel 1100 Neoprene	Open Water, Rivers, Coastal, Ports & Harbours, Offshore,	1090 (42.9)	375 (14.8)	715 (28.1)	10 - 25m
Sentinel 1100 PU	Open Water, Rivers, Coastal, Ports & Harbours, Offshore	1076 (42.4)	377 (14.8)	699 (27.5)	10 - 25m
Sentinel 1500 Neoprene	Open Water, Rivers, Coastal, Ports & Harbours, Offshore,	1514 (59.6)	638 (25.1)	876 (34.5)	10 - 25m