



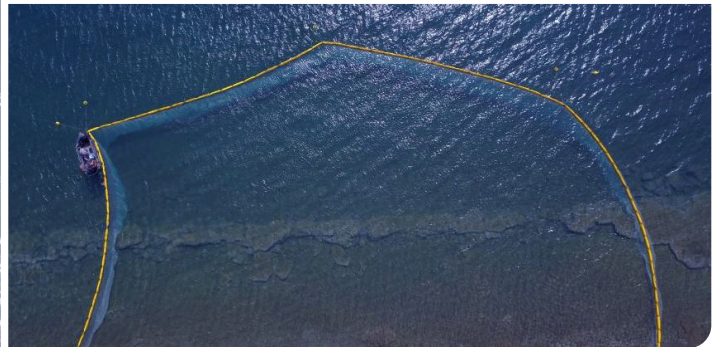
Semi-Submersibles  
Containment Boom

# JFL Jellyfish & Litter Boom



New Naval

The Jellyfish and Litter Containment JFL Boom is a cost-effective, multi-purpose system that is designed to contain and collect jellyfish, marine garbage and floating or submerged pollutants in a variety of applications both on the surface and below water. The protection of valuable assets, both natural and man-made, has become paramount with the rising amount of plastics in the oceans. It has become increasingly necessary to protect resorts, shorelines, harbours, water intakes, fisheries and other facilities from debilitating factors including increasing populations of jellyfish, phenomena such as red plume, litter, pollution and seaweed.



## TECHNICAL SPECIFICATIONS

Model	JFL 500C	JFL 920C
Freeboard	200 mm	300 mm
Draft	300 mm	620 mm
Section Length	10m	
Fabric	PVC Coated Polyester	
Fabric Weight	750/1000 gr/m <sup>2</sup>	
Connectors	U-Bolts	
Containment Net	Poly-amide Net (Ø 7 - 15 mm)	
Net Draft	Up to 10m	
Boom Floats	Closed-Cell PET Foam	
Color	Yellow (Other options available)	

## TECHNICAL DATA

The permeable poly-amide nylon net attaches to the boom skirt extending the it below the surface. Cylindrical floats within the boom are made of closed-cell PET foam. The system can be deployed to contain oil spills or other hazardous (solid, semi-solid and in some cases liquid) pollutants. If the skirt is damaged, it can be replaced independently without having to replace the whole boom. Certified as a non-toxic substance and approved by the Greek Ministry of Shipping.

## KEY FEATURES:

- Contains macro plastics, jellyfish and marine litter
- Collects threatening materials and organisms in a range of sizes
- Utilizes a submerged, detachable net constructed of poly-amide nylon
- The net is permeable allowing water to proceed unhindered
- When the net is detached the boom can be used as a solid boom ideal for use in oil spill response operations

## STORAGE OPTIONS:

- Hydraulic Reel
- Storage Crates
- Storage Rack
- Container
- Trailer

## NET DETERRENENTS:

- Surface/Submerged Materials
- Jellyfish
- Marine Litter/Garbage
- Hydrocarbons
- Hazardous Materials