

Oil spill packages for FPSOs & FSOs

Vikoma has been manufacturing oil spill equipment for over 50 years and has developed world leading packages ideally suited to FPSOs & FSOs. We offer a full range of equipment to contain, recover and store oil from a spill. Systems can be supplied in convenient containers which can be customised to meet your requirements.



Containerised package for FPSO comprising Neoprene Hi Sprint Oil containment boom, Komara Maxi oil skimmer, Powerpack and inflatable oil storage barges in offshore containers.

We offer a full range of oil containment and recovery systems which can be containerised to fit on an FPSO for convenient and easy deployment in the event of an oil spill.

Our booms are made from neoprene rubber or polyurethane. Neoprene is strong flexible and durable but lightweight for excellent buoyancy and easy handling. Suitable for extreme weather conditions, a very durable fabric giving a long service life.

We also offer sweep systems. A sweep arm is attached to a boat with options to work together with an oil containment boom.

A full range of oil recovery skimmers. Is available. These can be stand alone, such as one in our Komara range, or built as integrated parts of the oil containment boom as seen in our unique weir boom system or our Vikoskim module. The Vikoma weir boom system is the world's largest integrated containment and recovery system.

For a full solution, inflatable floating oil storage barges are available to store recovered oil in the event of a spill.

Offshore containers (accredited to DNV 2.7-1) are custom made to accommodate the specified equipment and designed to withstand the harsh offshore weather conditions. ISO containers are also available.

Containment



Deployment of Hi Sprint oil containment boom

Recovery



Komara maxi skimmer for recovering oil. Disc or brush skimming modules available

Storage



Neoprene oil barge for storage of recovered oil

The key elements of any oil spill package should include:

Containment: A boom to contain the oil spilled and prevent it reaching the shore. Our Hi Sprint boom is a heavy duty, single point inflation offshore boom for fast deployment manufactured from strong and flexible neoprene. Polyurethane is a flexible, cost effective solution suited to many applications. Our booms come in range of lengths and sizes and are usually supplied on a reel of 200m to 300m and can be deployed directly from the container.

Recovery: a powered high capacity skimming system suited to offshore sea conditions to recover the oil from the water. Our Komara disc skimmers will recover up to 98% oil content;

Storage; tanks or inflatable barges to contain the recovered oil (capacity from 5m³ to 100m³). By using our disc skimmers with less than 2% water content, storage requirements are kept to a minimum.

Why buy from Vikoma? Vikoma is the name you can trust for reliable oil recovery and environmental solutions and we offer a full after sales support including commissioning, training, maintenance and on-going technical support.

Examples of containerised packages supplied to FPSOs:



PUA inflatable oil containment boom, oil skimmer powerpack and other accessories specified by customer



Hi Sprint single point inflation boom in DNV container