

Komara Midi 2 Duplex Onboard Pump (OBP)

VIKOMA

Protecting our environment over 50 years



Quality
Reliability
Innovation



Superior performance and versatility with onboard pump and interchangeable disc and brush modules

- Ideal for use in sheltered and coastal waters
- Duplex option for interchangeable disc and brush modules
- Onboard transfer pump
- A self contained, versatile and efficient recovery solution skimming system
- Man portable and easy to deploy
- Recovery: Up to 98% oil content, 2% water with discs

For more information please contact us

Tel: +44(0)1983 200560

www.vikoma.com

sales@vikoma.com

With superior performance, Vikoma's Komara range of oleophilic disc skimmers are probably the best known skimmers in the world.

Komara Midi 2 Duplex OBP is equipped with an integrated transfer pump offering operational simplicity - operators will save time and money deploying this combined unit rather than a separate skimmer head and separate pump. It has been optimised for use with a powerpack to recover oil at a rate of more than 15m³ per hour.

It is ideal for use in sheltered and coastal waters. Constructed of strong, yet light FRP, it is portable and easy to handle and deploy.

The Komara Midi 2 Duplex OBP is highly versatile. The Duplex option allows it to be used as either a disc or brush skimmer. The interchangeable skimming modules can be changed in the field in just a few minutes without the need for special tools.

Disc Module:

Vikoma developed the design and use of oleophilic disc technology to provide highly efficient recovery of oils with minimal water pick up.

The skimmer will recover oil at 98% oil to water ratio, which drastically reduces the volume of storage required and the costs of re-processing and disposal of dirty water.

Brush Module:

In brush mode the skimmer recovers higher viscosity products using both an assisted weir and comb arrangement. The crimped bristles hold on to the thick oil and elevate it over the unique raised weir comb and into the skimmer sump.

Complete System:

The skimmer head is matched with a powerpack to provide power to drive

the skimmer head together with a hose set.

Operational Benefits

- Easier and quicker to deploy than a separate skimmer and pump
- Easier to maintain with easy pump access
- Highly efficient pumping system across a range of viscosities
- Less hoses
- Interchangeable disc and brush modules for cost efficiency

Environmental Benefits

- Highly efficient skimmer recovering very high oil content - 98% oil and <2% water
- Smaller footprint reducing transportation costs
- Lower volume of materials consumed in manufacture by combining two units into one so reducing environmental impact



Disc skimming module

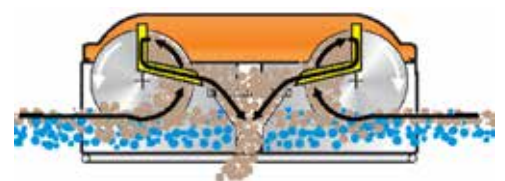


Brush skimming module

Maximum Recovery Capacity
15m ³ per hour
System Components
Komara Midi 2 Duplex OBP Skimmer Head. Diesel Hydraulic Powerpack. Hose Kit. Disc, brush or interchangeable modules
Optional Extras
Powerpack available with additional safety feature of an automatic overspeed shutdown. Containerised systems available.



Brush module oil flow



Disc module oil flow