SKIMMER

They are floating machines, capable of collect oil spilled into the sea, rivers and aquifers in general, in the marine sector as well as in industry sector.

We provide two types of skimmers, the selective ones and the overflow ones, with recovery capabilities from 5m^3/h for the selective ones, to 30m^3/h for the overflow ones.

F E A T U R E S

Selective

Capable of collect the oil residues on the surface of water containing less than 5%, using the hydrophobic and oleophilic properties of the collecting item. They are therefore particularly useful for industrial areas where they also make easy the final waste treatment.

Overflow

They are suitable for all types of waste. Regardless of its viscosity, high flow rates can be collected in a very short time. They use the surface flow generated by suction to attract the spill to the overflow. This operating principle makes the final residue has a slight water content.

SKIMMER

From its industrial use in oil separators, decanters and ponds, to marine applications for spill collect or sea ports.

Overflow Skimmer

It has a capacity to collect from 10m^3/h up to 30m^3/h.

The overflow skimmer uses surface water flow, caused by the suction of a pump associated with the skimmer itself, to drive the oil inside. This principle of operation makes easier the collection of large quantities of oil quickly.

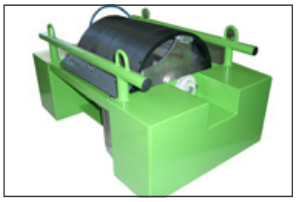
Discs Skimmer

They use a battery of discs or plates strung on an axis perpendicular to the water. The disks have the ability to reject the water and stick the oil *. Collection capacity from 8m^3/h.

Brush Skimmer

This skimmer uses a round oleophilic and hydrophobic brush. The main property is the ability to reject the water and stick the oil *.

Collection capacity from 5m^3/h.



Drum Skimmer

The drum skimmer uses as collector element a cylinder of an oleophilic and waterproof material whose property is the ability to reject the water and stick the oil *.

Collection capacity from 5m^3/h.

*This principle ensures a high performance of oil collection of any nature with minimal water content (less than 5%).

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